Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090418\
Data File : PO048720.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 3:29
Operator : SM/SJ
Sample : J4759-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:19:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.448	3.529	3096164	3794677	25.661	24.277	
2)	SA Decachlor...	10.175	8.470	2642052	2953890	18.936	19.979	
	Target Compounds							
3)	L1 AR-1016-1	5.167	4.192	63219	255134	19.470	58.872	#
4)	L1 AR-1016-2	5.393	4.604	174695	141587	50.795	21.988	#
5)	L1 AR-1016-3	5.661	4.604	174296	141587	34.520	16.768	#
6)	L1 AR-1016-4	5.661	4.639	174296	308930	37.869	52.587	#
7)	L1 AR-1016-5	6.116	5.039	323671	75410	83.396	14.587	#
8)	L2 AR-1221-1	4.654	3.698	230435	516769	148.408	241.394	#
9)	L2 AR-1221-2	4.733	0.000	175535	0	146.781	N.D.	#
10)	L2 AR-1221-3	4.829	3.916	939604	41536	249.052	8.434	#
11)	L3 AR-1232-1	5.661	4.377	174296	161988	62.830	84.020	#
12)	L3 AR-1232-2	5.773	4.483	112191	104741	75.568	157.652	#
13)	L3 AR-1232-3	6.019	4.861	220924	190854	514.014	109.591	#
14)	L3 AR-1232-4	6.338	5.192	476625	202922	1203.129	109.735	#
15)	L3 AR-1232-5	0.000	5.783	0	126064	N.D.	503.148	#
16)	L4 AR-1242-1	5.189	4.192	172131	255134	115.501	129.995	
17)	L4 AR-1242-2	5.918	4.804	535031	536329	186.259	132.572	#
18)	L4 AR-1242-3	6.116	4.912	323671	258814	226.161	180.766	
19)	L4 AR-1242-4	0.000	5.192	0	202922	N.D.	167.658	#
20)	L4 AR-1242-5	6.283	5.639	196542	272147	51.704	88.016	#
21)	L5 AR-1248-1	5.918	4.838	535031	102017	107.138	19.213	#
22)	L5 AR-1248-2	6.467	5.377	35703	195962	6.822	20.406	#
23)	L5 AR-1248-3	6.467	5.475	35703	71064	5.245	10.442	#
24)	L5 AR-1248-4	0.000	5.573	0	123315	N.D.	20.298	#
25)	L5 AR-1248-5	6.752	0.000	57312	0	12.605	N.D.	#
26)	L6 AR-1254-1	6.698	5.573	102418	123315	9.040	12.153	#
27)	L6 AR-1254-2	0.000	5.833	0	76139	N.D.	8.631	#
29)	L6 AR-1254-4	7.303	6.467	237558	386484	24.503	47.583	#
30)	L6 AR-1254-5	7.656	6.574	334600	119591	43.293	7.891	#
31)	L7 AR-1260-1	0.000	6.050	0	367729	N.D.	35.324	#
32)	L7 AR-1260-2	7.532	6.261	387919	162915	39.477	13.010	#
33)	L7 AR-1260-3	7.712	6.389	215409	84391	18.053	7.113	#
35)	L7 AR-1260-5	8.388	7.116	342991	97104	20.660	4.472	#
37)	L8 AR-1262-2	0.000	6.621	0	140252	N.D.	25.899	#
39)	L8 AR-1262-4	8.793	7.418	165081	379396	31.361	42.741	#
41)	L9 AR-1268-1	0.000	6.621	0	140252	N.D.	25.700	#
42)	L9 AR-1268-2	0.000	7.418	0	379396	N.D.	15.958	#

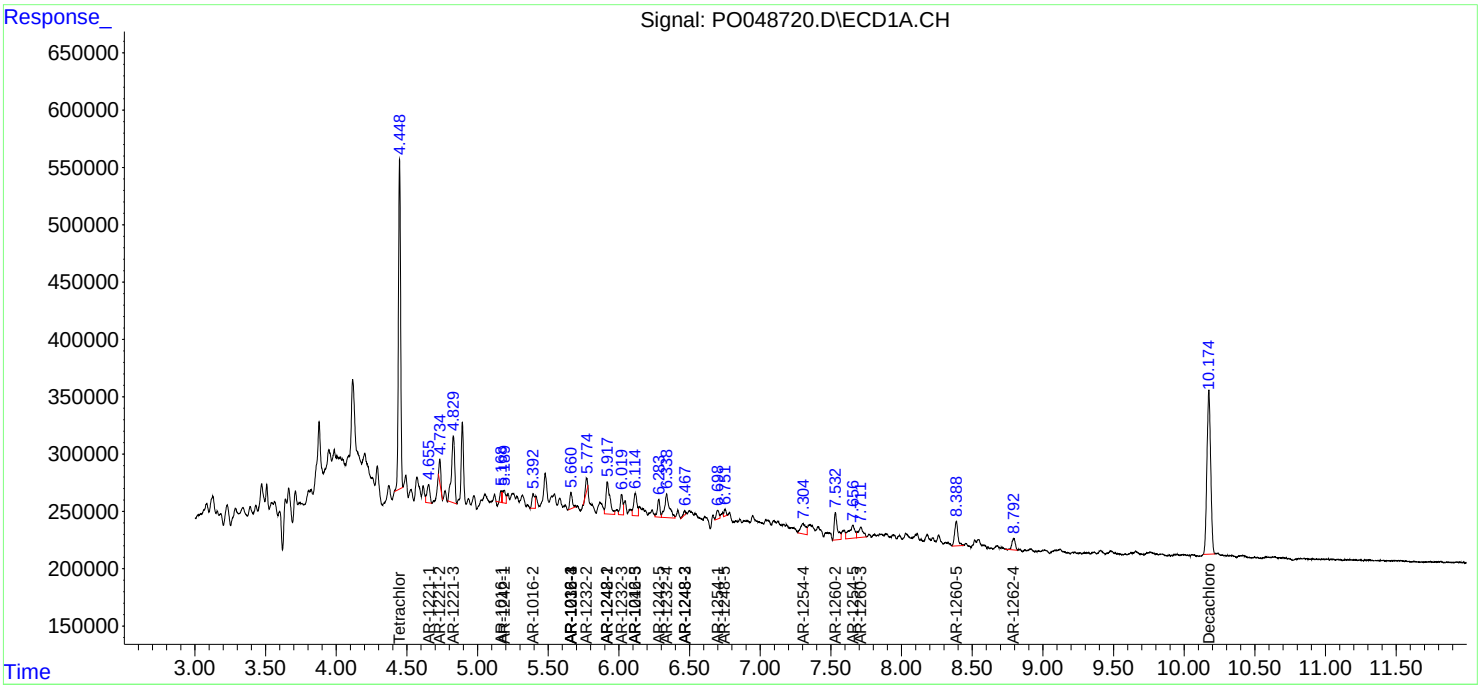
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

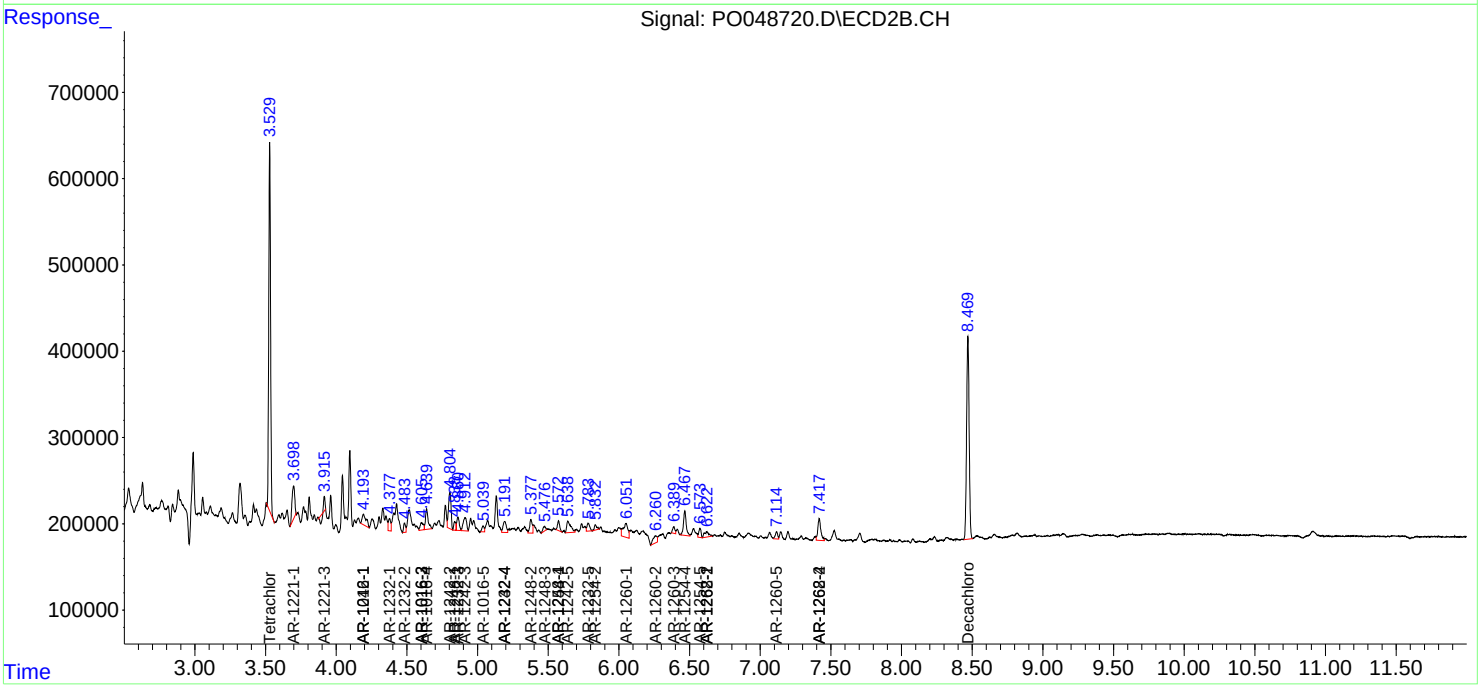
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090418\
Data File : PO048720.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 3:29
Operator : SM/SJ
Sample : J4759-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

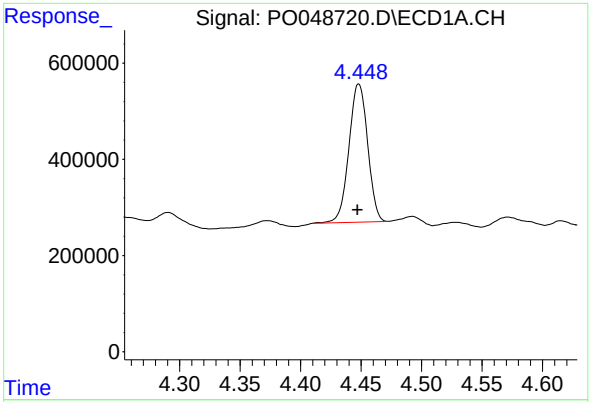
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:19:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



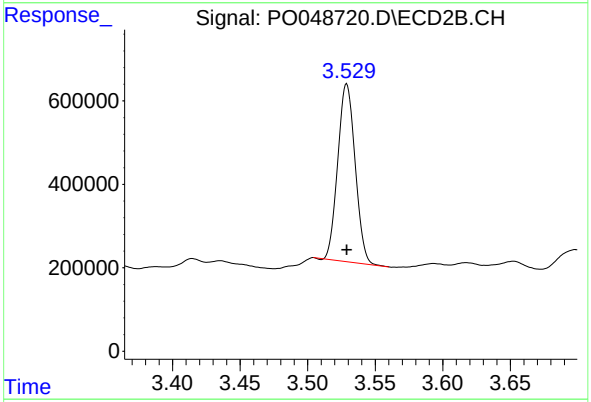




#1 Tetrachloro-m-xylene

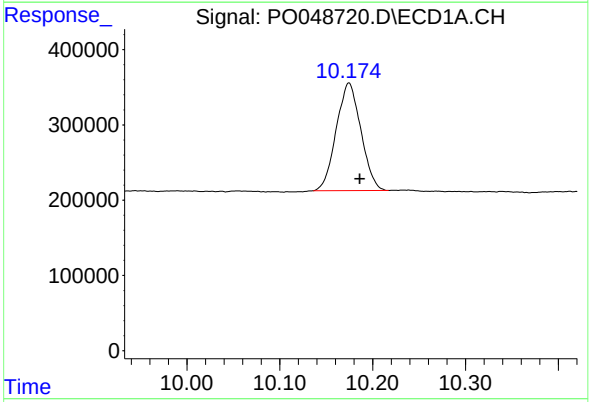
R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 3096164
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



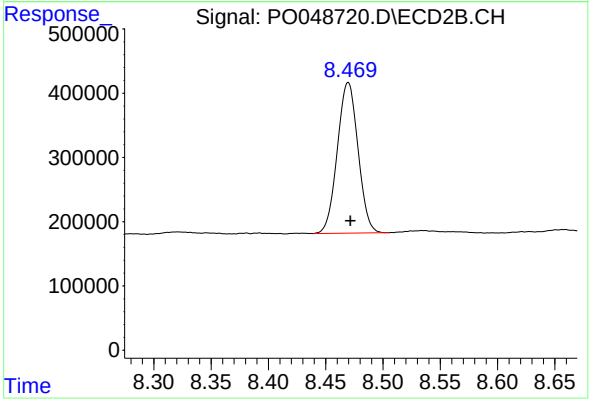
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 3794677
Conc: 24.28 ng/ml



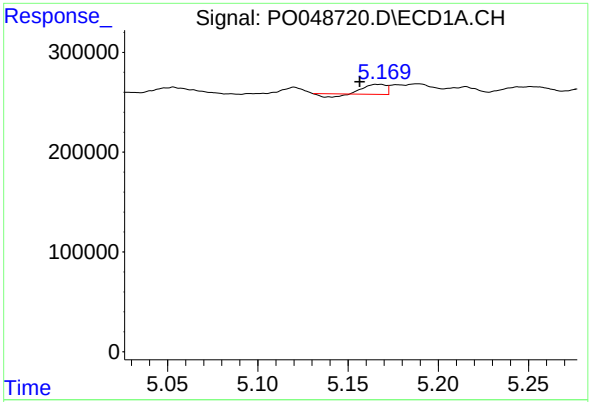
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: -0.012 min
Response: 2642052
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

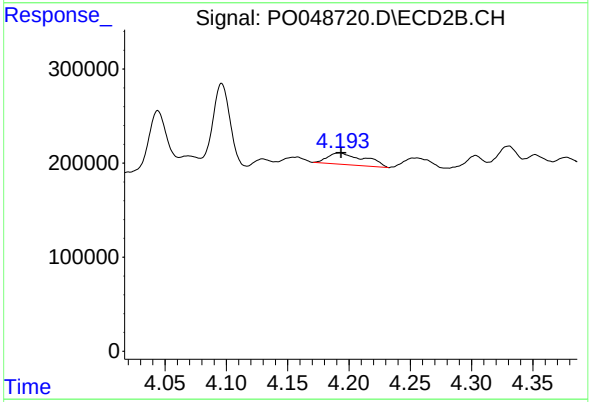
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 2953890
Conc: 19.98 ng/ml



#3 AR-1016-1

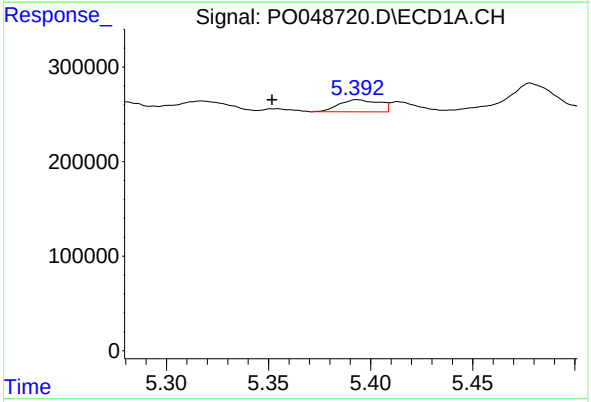
R.T.: 5.167 min
Delta R.T.: 0.010 min
Response: 63219
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



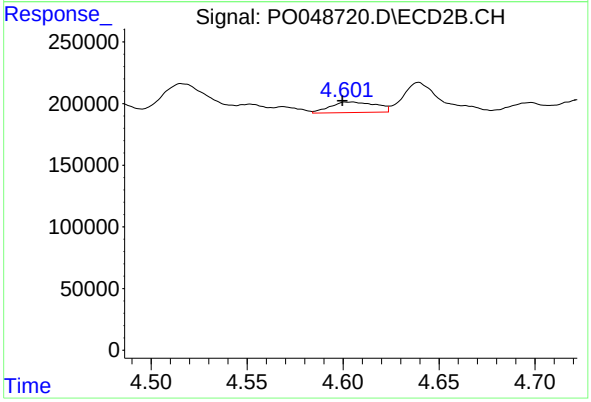
#3 AR-1016-1

R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 255134
Conc: 58.87 ng/ml



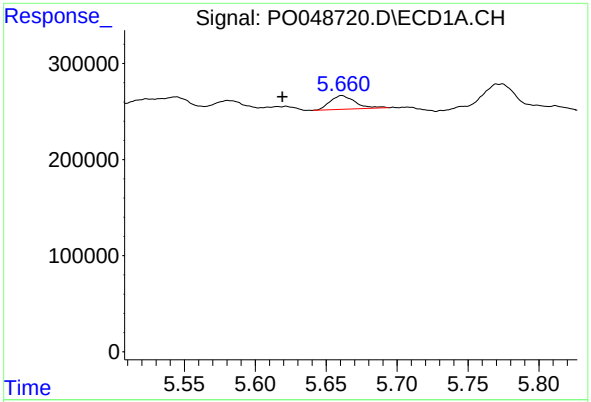
#4 AR-1016-2

R.T.: 5.393 min
Delta R.T.: 0.042 min
Response: 174695
Conc: 50.79 ng/ml



#4 AR-1016-2

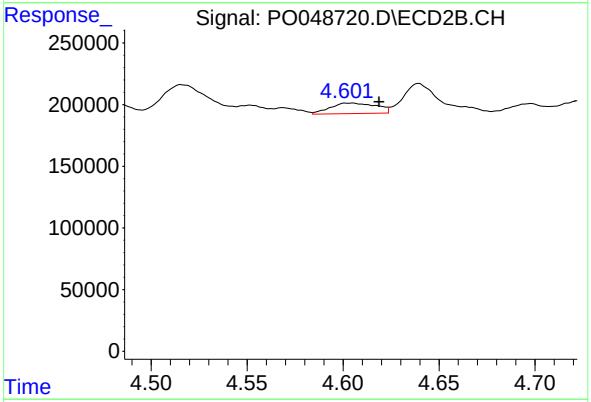
R.T.: 4.604 min
Delta R.T.: 0.004 min
Response: 141587
Conc: 21.99 ng/ml



#5 AR-1016-3

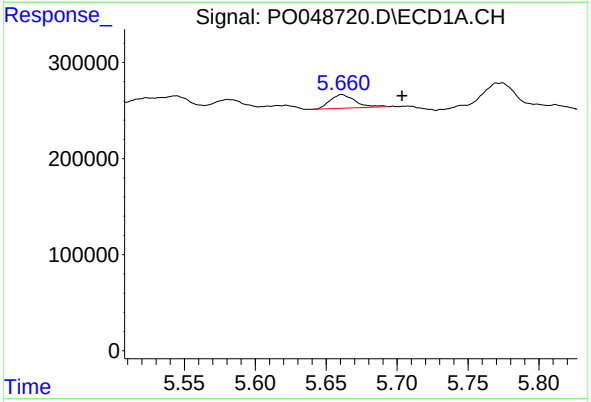
R.T.: 5.661 min
Delta R.T.: 0.042 min
Response: 174296
Conc: 34.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



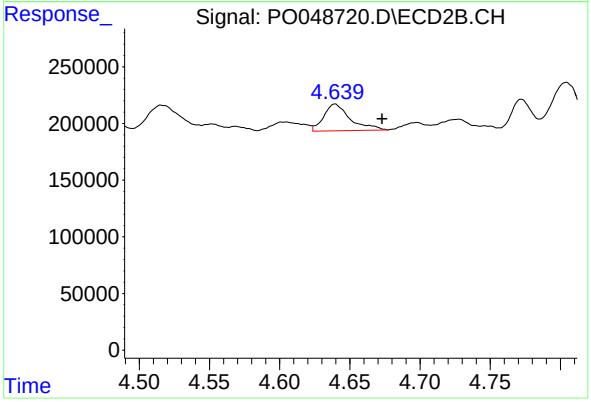
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: -0.015 min
Response: 141587
Conc: 16.77 ng/ml



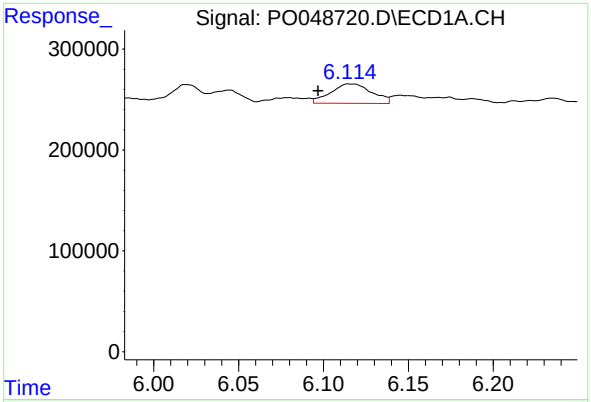
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.043 min
Response: 174296
Conc: 37.87 ng/ml



#6 AR-1016-4

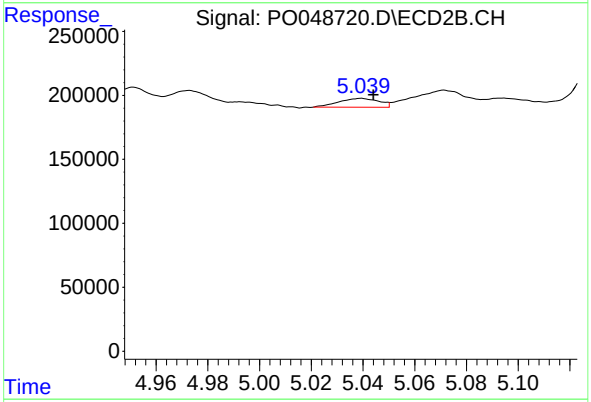
R.T.: 4.639 min
Delta R.T.: -0.034 min
Response: 308930
Conc: 52.59 ng/ml



#7 AR-1016-5

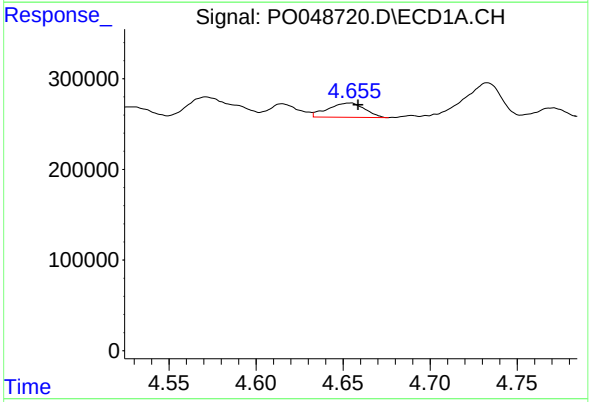
R.T.: 6.116 min
Delta R.T.: 0.019 min
Response: 323671
Conc: 83.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



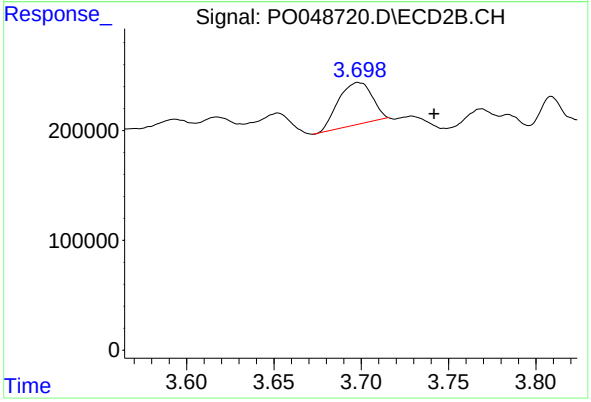
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 75410
Conc: 14.59 ng/ml



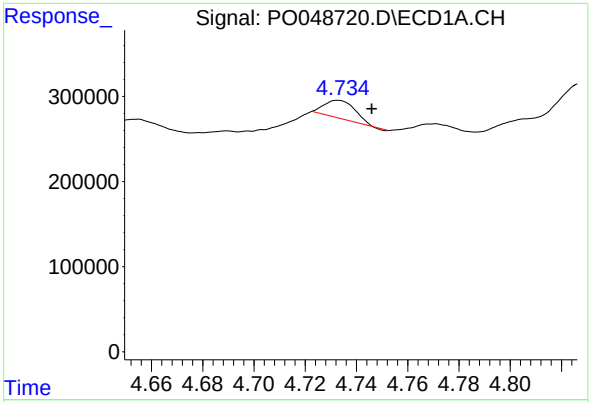
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.005 min
Response: 230435
Conc: 148.41 ng/ml



#8 AR-1221-1

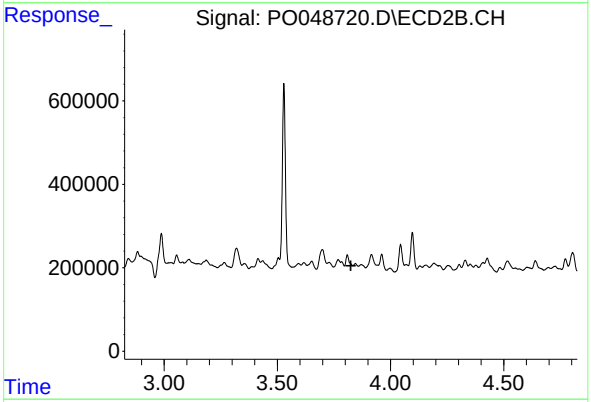
R.T.: 3.698 min
Delta R.T.: -0.043 min
Response: 516769
Conc: 241.39 ng/ml



#9 AR-1221-2

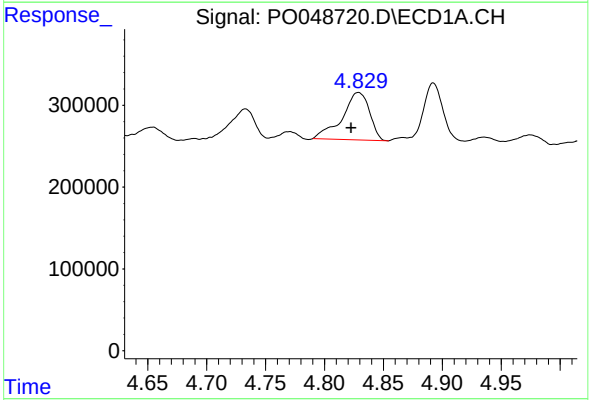
R.T.: 4.733 min
Delta R.T.: -0.013 min
Response: 175535
Conc: 146.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



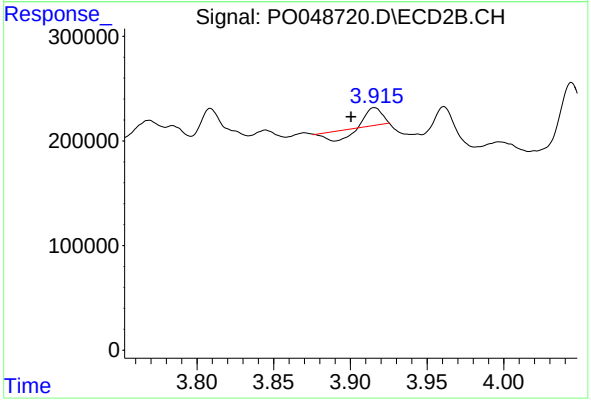
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



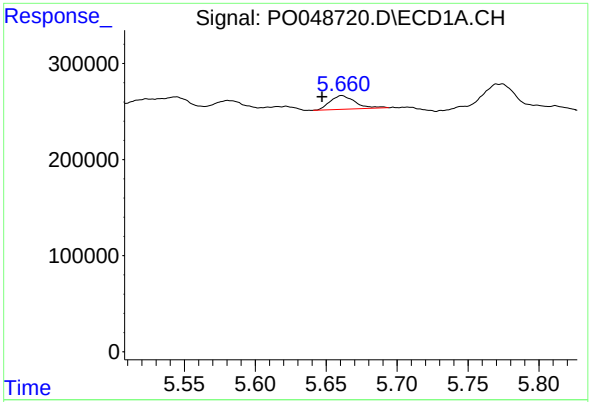
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 939604
Conc: 249.05 ng/ml



#10 AR-1221-3

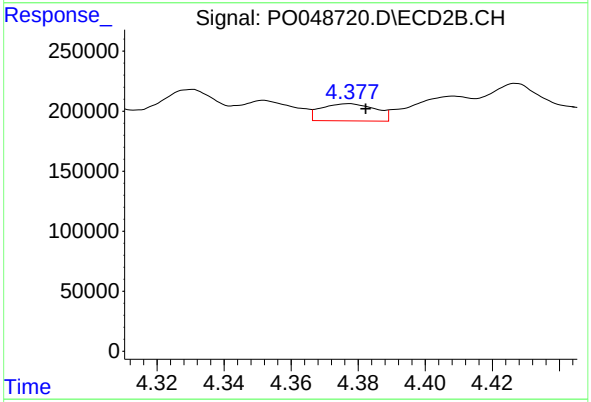
R.T.: 3.916 min
Delta R.T.: 0.015 min
Response: 41536
Conc: 8.43 ng/ml



#11 AR-1232-1

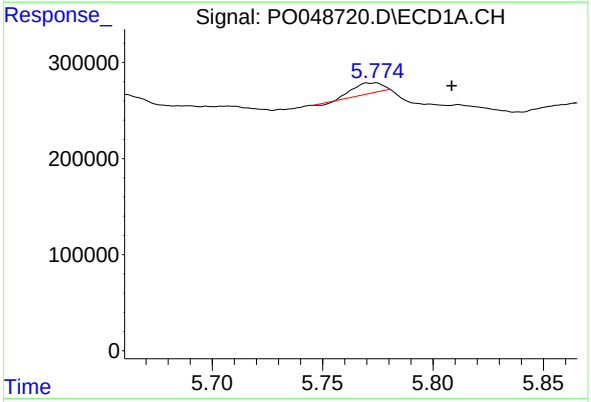
R.T.: 5.661 min
Delta R.T.: 0.014 min
Response: 174296
Conc: 62.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



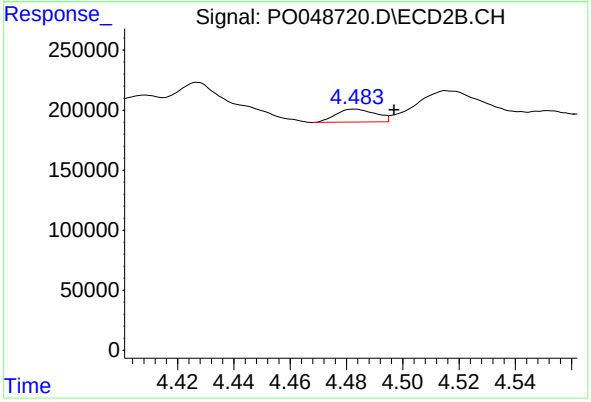
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 161988
Conc: 84.02 ng/ml



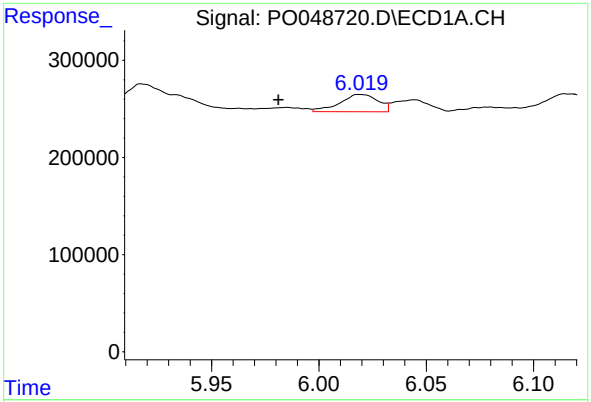
#12 AR-1232-2

R.T.: 5.773 min
Delta R.T.: -0.035 min
Response: 112191
Conc: 75.57 ng/ml



#12 AR-1232-2

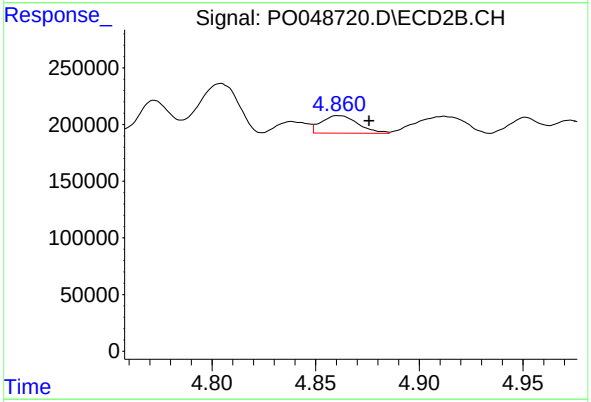
R.T.: 4.483 min
Delta R.T.: -0.014 min
Response: 104741
Conc: 157.65 ng/ml



#13 AR-1232-3

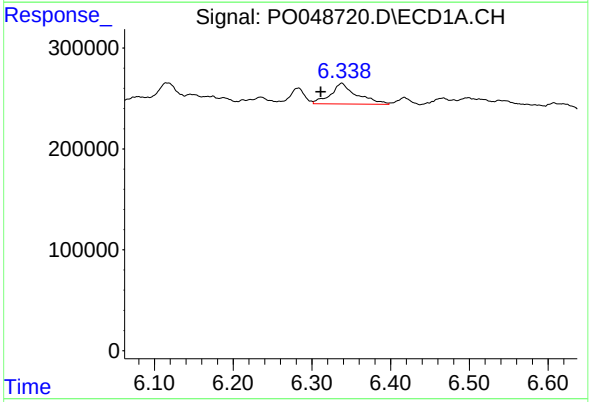
R.T.: 6.019 min
Delta R.T.: 0.038 min
Response: 220924
Conc: 514.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



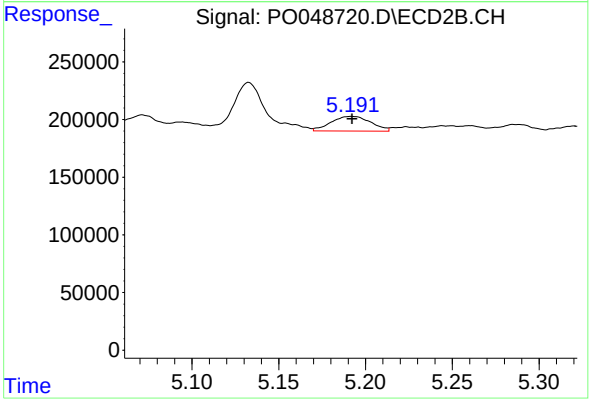
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.014 min
Response: 190854
Conc: 109.59 ng/ml



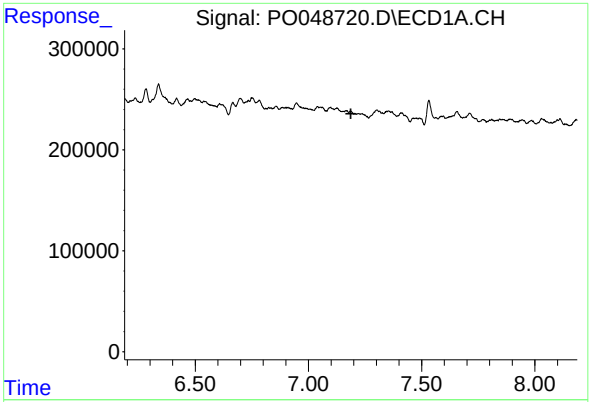
#14 AR-1232-4

R.T.: 6.338 min
Delta R.T.: 0.027 min
Response: 476625
Conc: 1203.13 ng/ml



#14 AR-1232-4

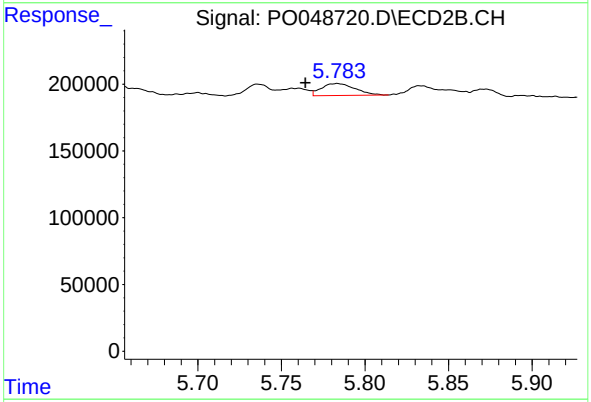
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 202922
Conc: 109.73 ng/ml



#15 AR-1232-5

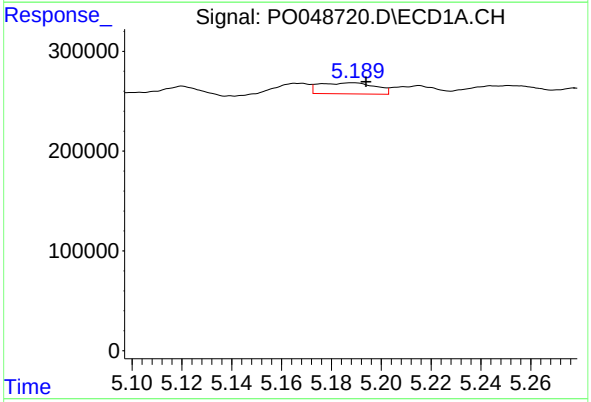
R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



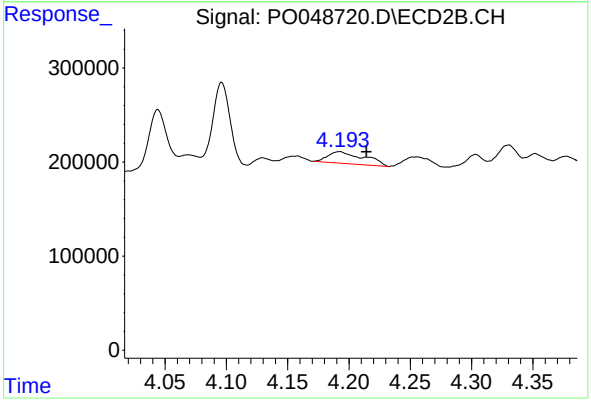
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.019 min
Response: 126064
Conc: 503.15 ng/ml



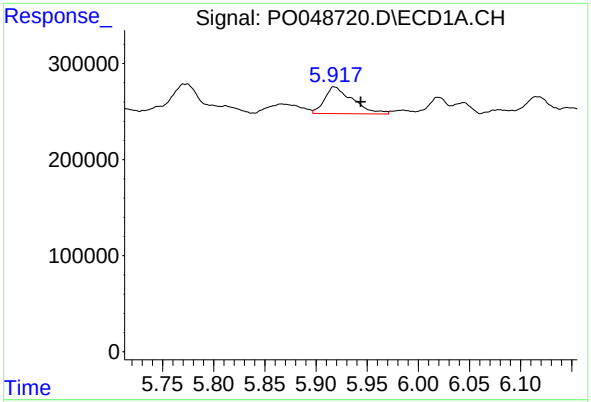
#16 AR-1242-1

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 172131
Conc: 115.50 ng/ml



#16 AR-1242-1

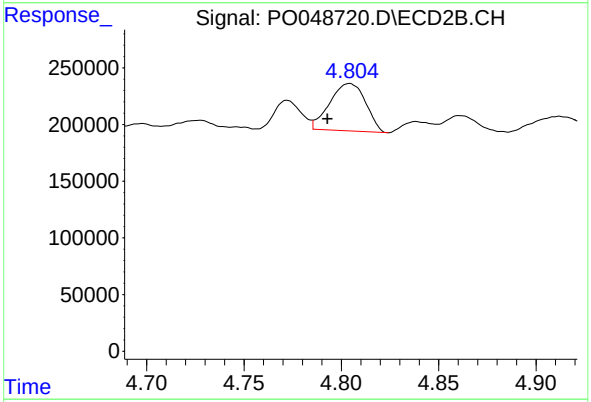
R.T.: 4.192 min
Delta R.T.: -0.022 min
Response: 255134
Conc: 130.00 ng/ml



#17 AR-1242-2

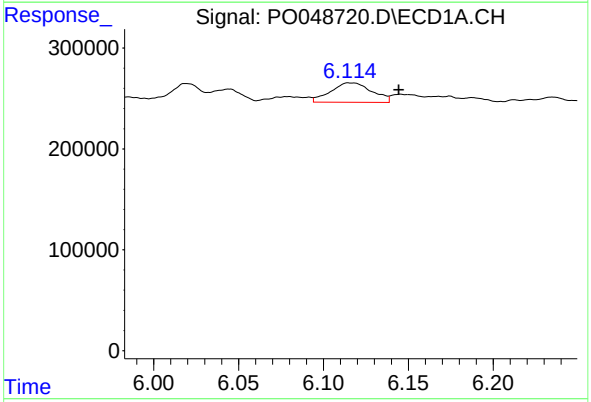
R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 535031
Conc: 186.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



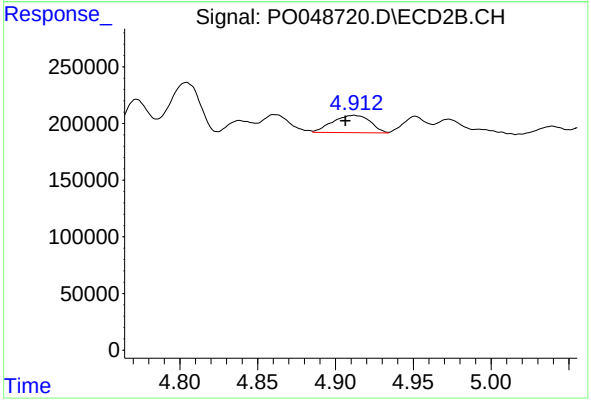
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: 0.011 min
Response: 536329
Conc: 132.57 ng/ml



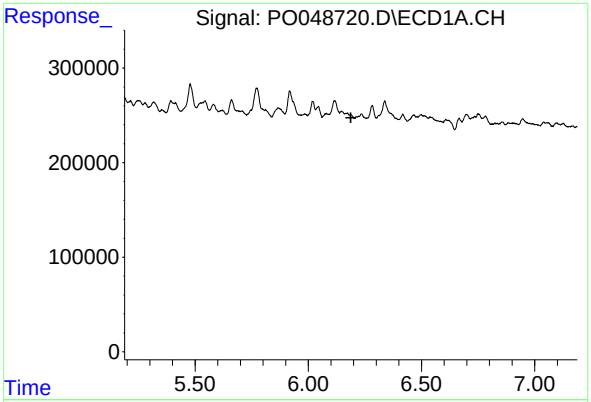
#18 AR-1242-3

R.T.: 6.116 min
Delta R.T.: -0.029 min
Response: 323671
Conc: 226.16 ng/ml



#18 AR-1242-3

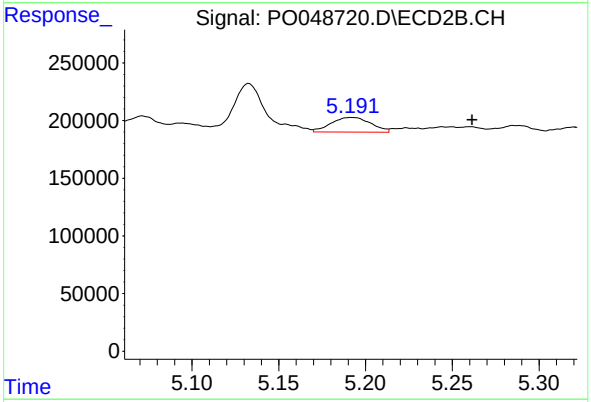
R.T.: 4.912 min
Delta R.T.: 0.005 min
Response: 258814
Conc: 180.77 ng/ml



#19 AR-1242-4

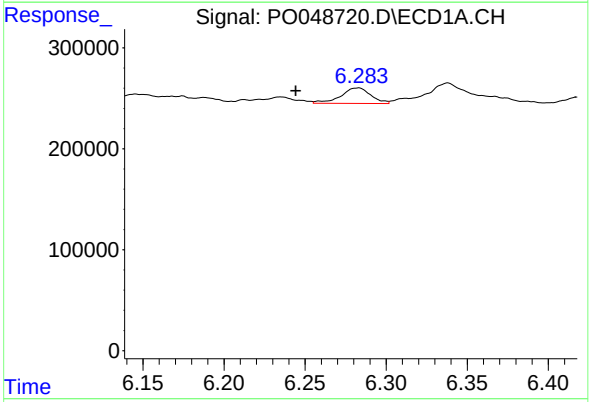
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



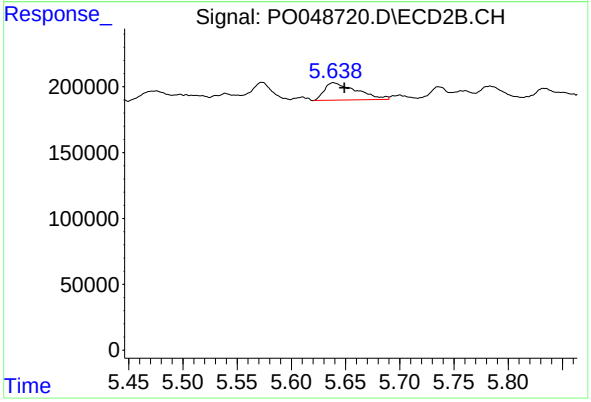
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.069 min
Response: 202922
Conc: 167.66 ng/ml



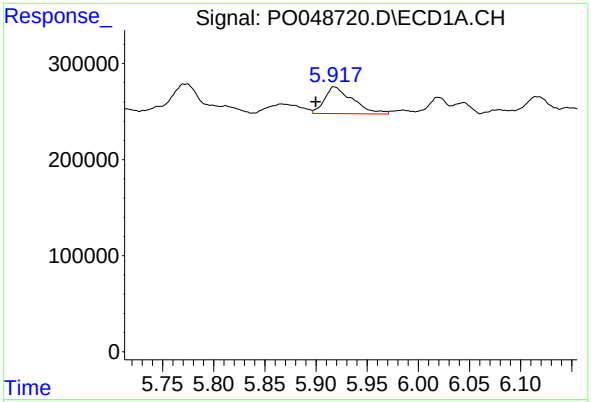
#20 AR-1242-5

R.T.: 6.283 min
Delta R.T.: 0.038 min
Response: 196542
Conc: 51.70 ng/ml



#20 AR-1242-5

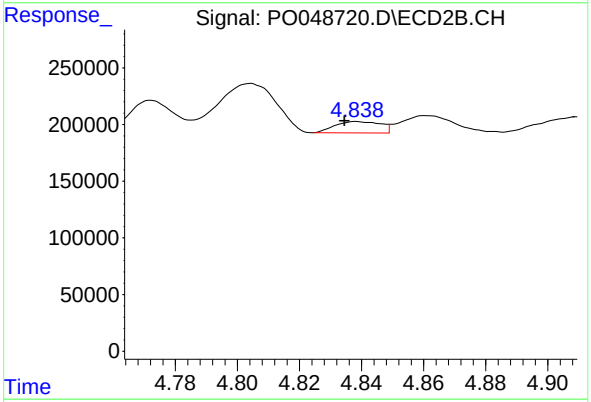
R.T.: 5.639 min
Delta R.T.: -0.010 min
Response: 272147
Conc: 88.02 ng/ml



#21 AR-1248-1

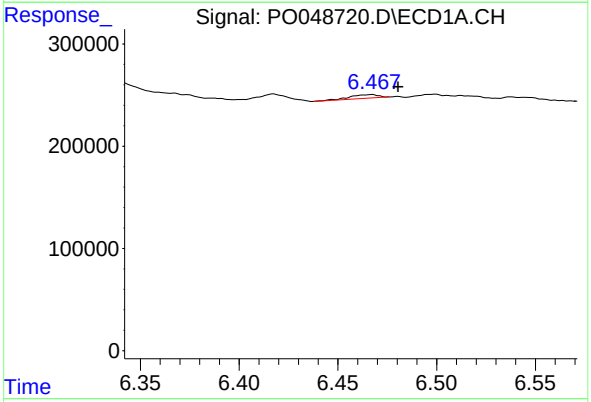
R.T.: 5.918 min
Delta R.T.: 0.018 min
Response: 535031
Conc: 107.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



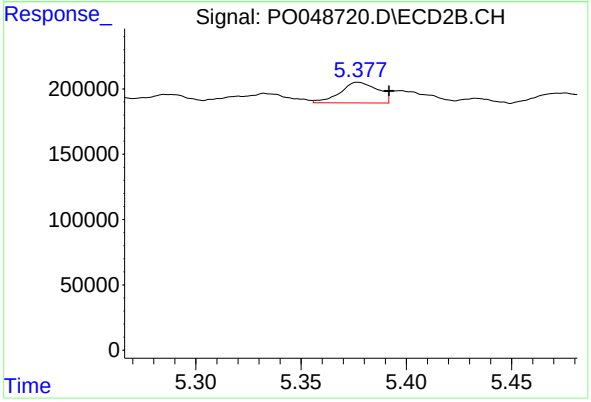
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: 0.004 min
Response: 102017
Conc: 19.21 ng/ml



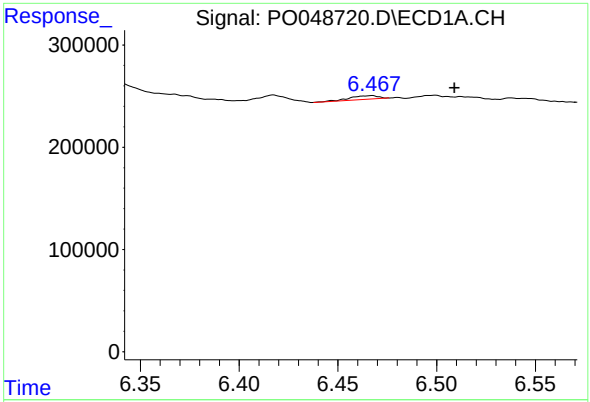
#22 AR-1248-2

R.T.: 6.467 min
Delta R.T.: -0.013 min
Response: 35703
Conc: 6.82 ng/ml



#22 AR-1248-2

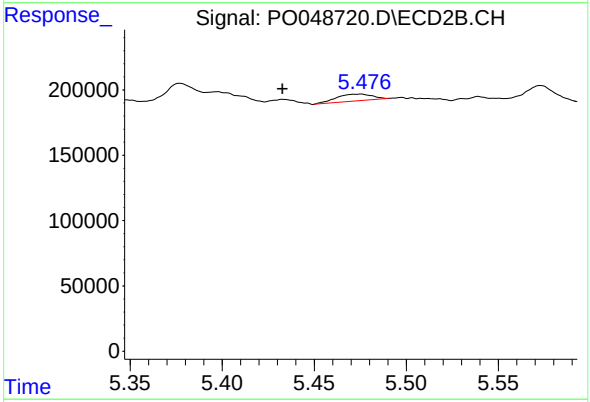
R.T.: 5.377 min
Delta R.T.: -0.014 min
Response: 195962
Conc: 20.41 ng/ml



#23 AR-1248-3

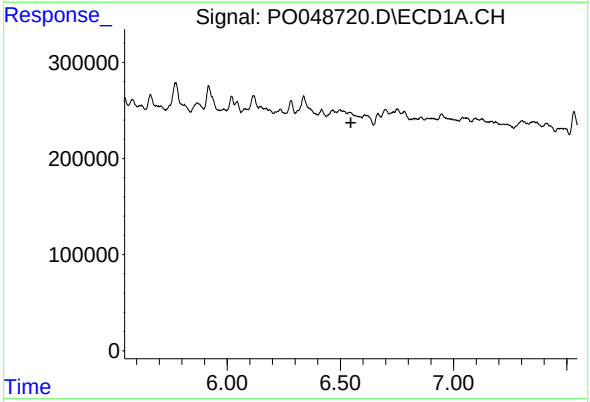
R.T.: 6.467 min
Delta R.T.: -0.042 min
Response: 35703
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



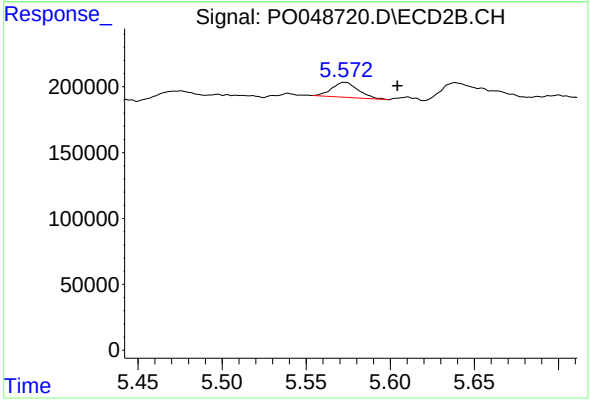
#23 AR-1248-3

R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 71064
Conc: 10.44 ng/ml



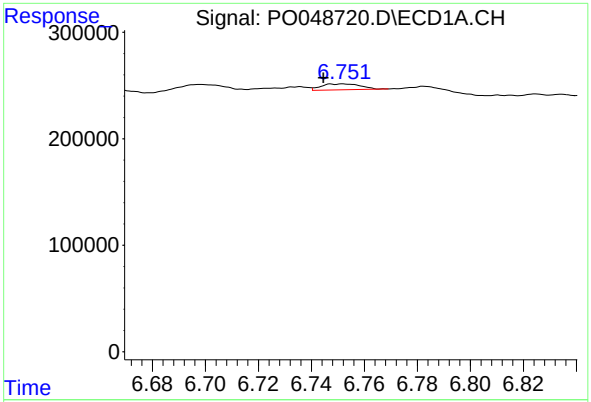
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#24 AR-1248-4

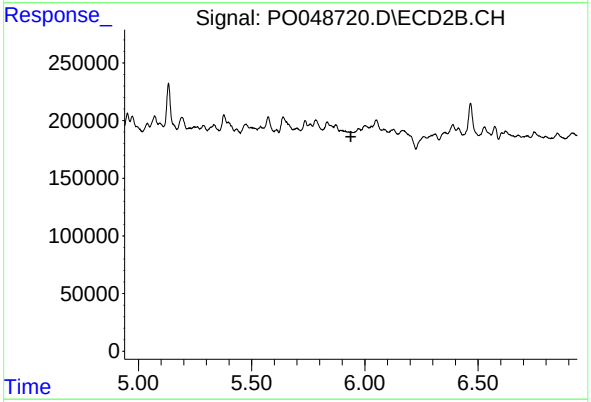
R.T.: 5.573 min
Delta R.T.: -0.031 min
Response: 123315
Conc: 20.30 ng/ml



#25 AR-1248-5

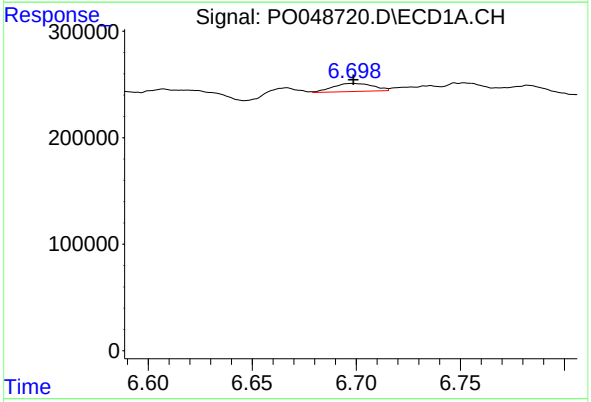
R.T.: 6.752 min
Delta R.T.: 0.008 min
Response: 57312
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



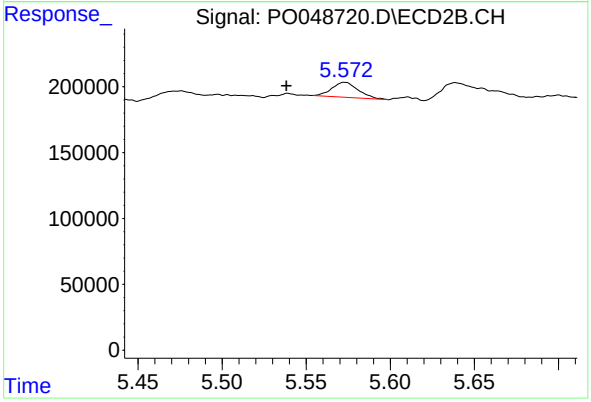
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



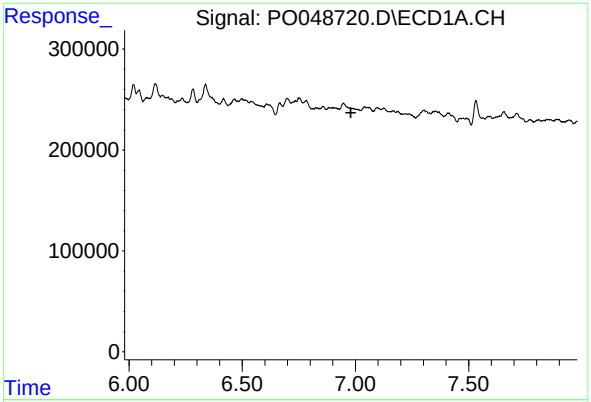
#26 AR-1254-1

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 102418
Conc: 9.04 ng/ml



#26 AR-1254-1

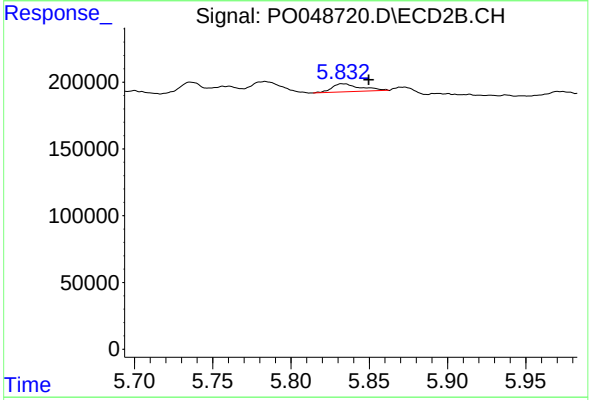
R.T.: 5.573 min
Delta R.T.: 0.035 min
Response: 123315
Conc: 12.15 ng/ml



#27 AR-1254-2

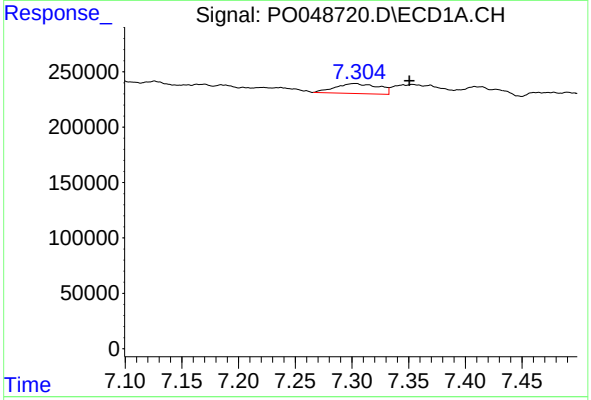
R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



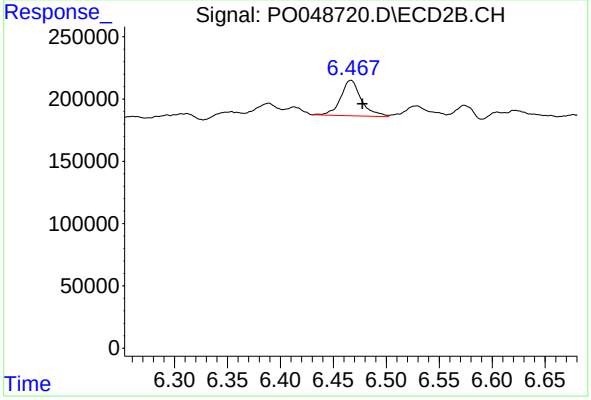
#27 AR-1254-2

R.T.: 5.833 min
Delta R.T.: -0.016 min
Response: 76139
Conc: 8.63 ng/ml



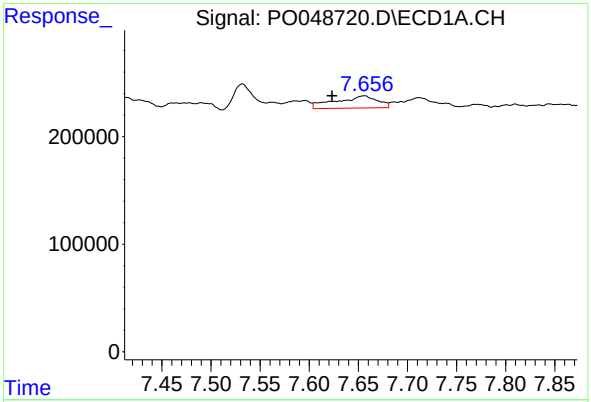
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.048 min
Response: 237558
Conc: 24.50 ng/ml



#29 AR-1254-4

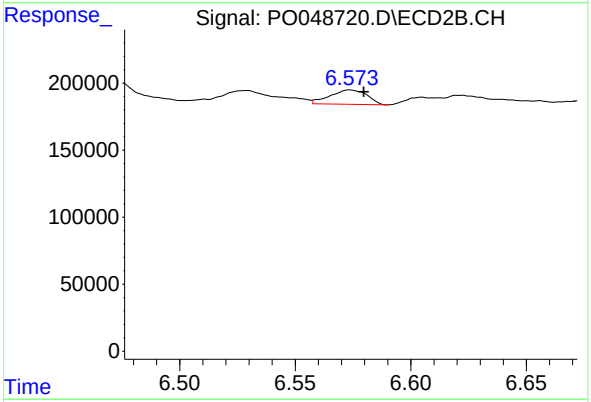
R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 386484
Conc: 47.58 ng/ml



#30 AR-1254-5

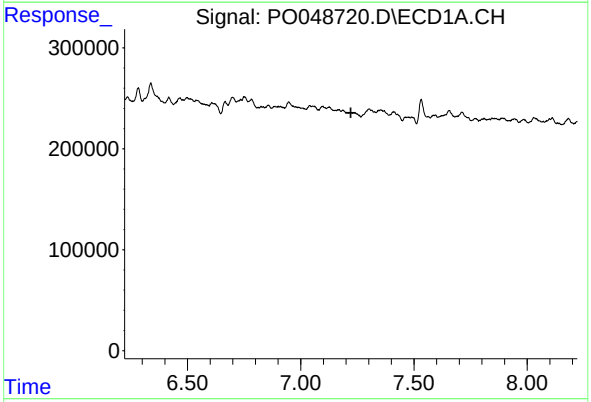
R.T.: 7.656 min
Delta R.T.: 0.033 min
Response: 334600
Conc: 43.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



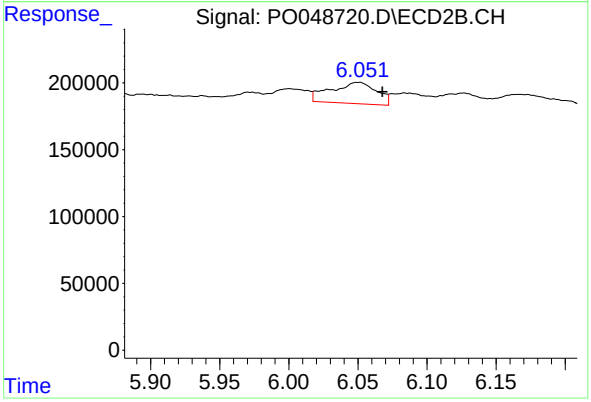
#30 AR-1254-5

R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 119591
Conc: 7.89 ng/ml



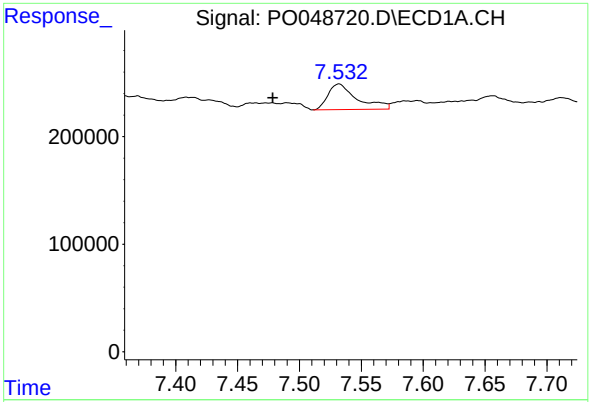
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



#31 AR-1260-1

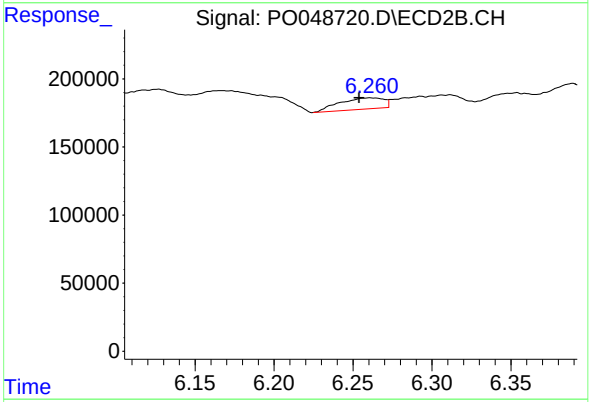
R.T.: 6.050 min
Delta R.T.: -0.017 min
Response: 367729
Conc: 35.32 ng/ml



#32 AR-1260-2

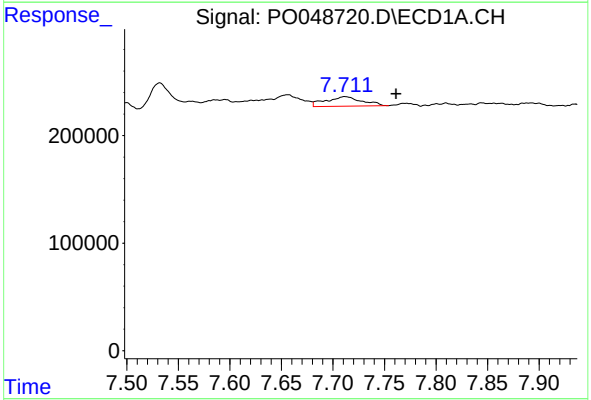
R.T.: 7.532 min
Delta R.T.: 0.054 min
Response: 387919
Conc: 39.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



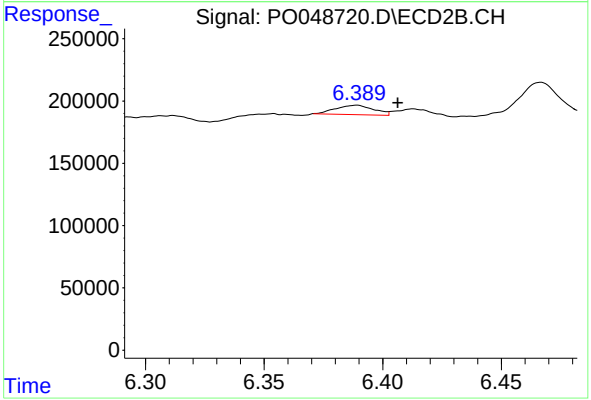
#32 AR-1260-2

R.T.: 6.261 min
Delta R.T.: 0.007 min
Response: 162915
Conc: 13.01 ng/ml



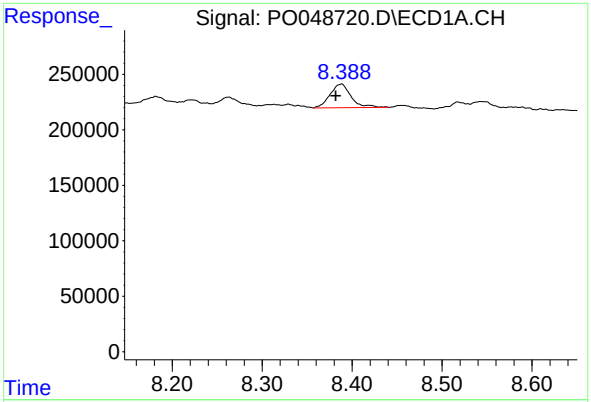
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.050 min
Response: 215409
Conc: 18.05 ng/ml



#33 AR-1260-3

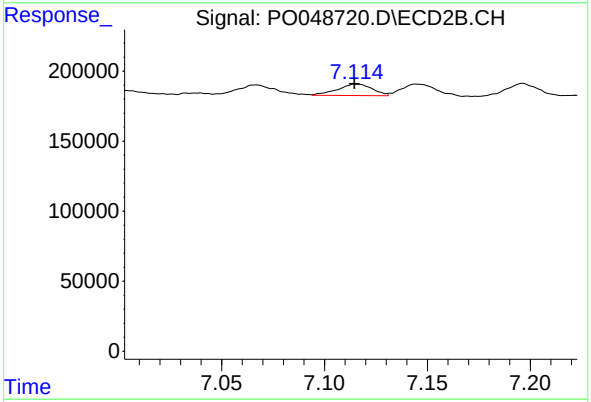
R.T.: 6.389 min
Delta R.T.: -0.017 min
Response: 84391
Conc: 7.11 ng/ml



#35 AR-1260-5

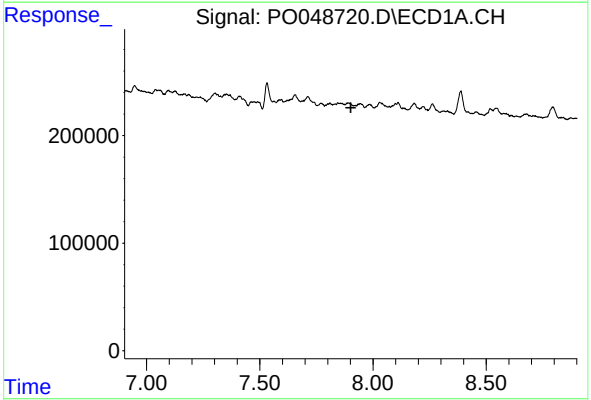
R.T.: 8.388 min
Delta R.T.: 0.007 min
Response: 342991
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



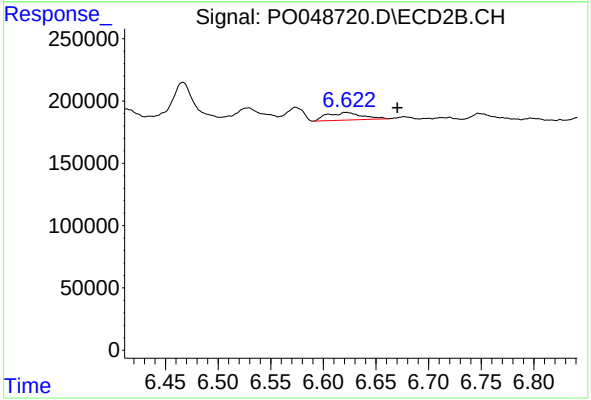
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: 0.001 min
Response: 97104
Conc: 4.47 ng/ml



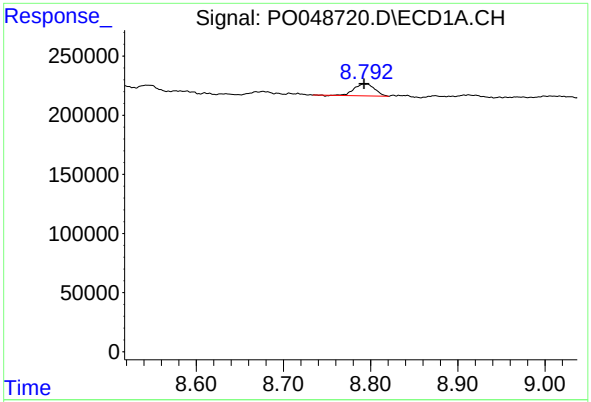
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#37 AR-1262-2

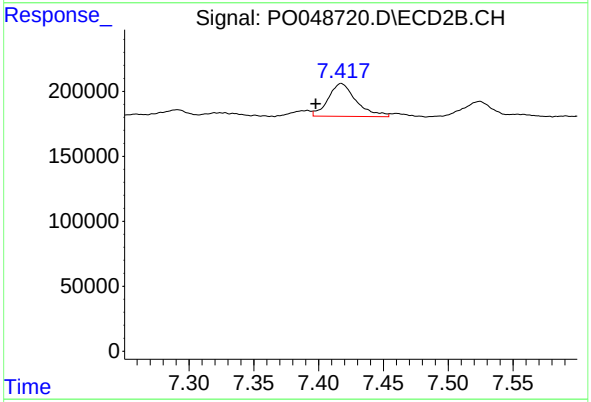
R.T.: 6.621 min
Delta R.T.: -0.049 min
Response: 140252
Conc: 25.90 ng/ml



#39 AR-1262-4

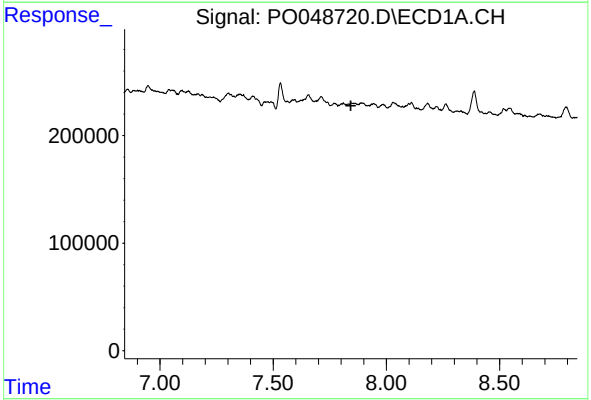
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 165081
Conc: 31.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



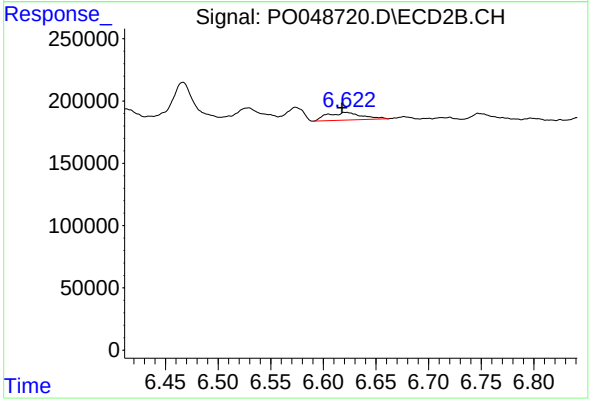
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: 0.020 min
Response: 379396
Conc: 42.74 ng/ml



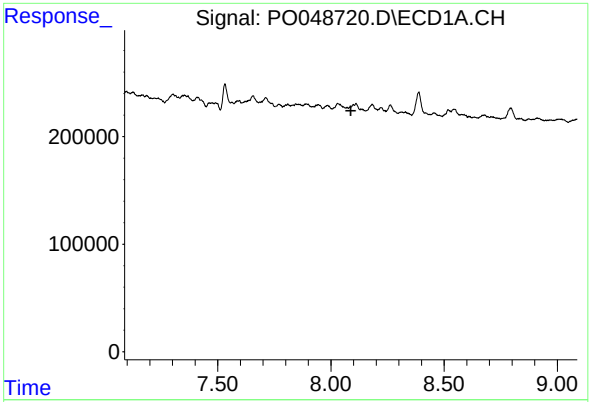
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.



#41 AR-1268-1

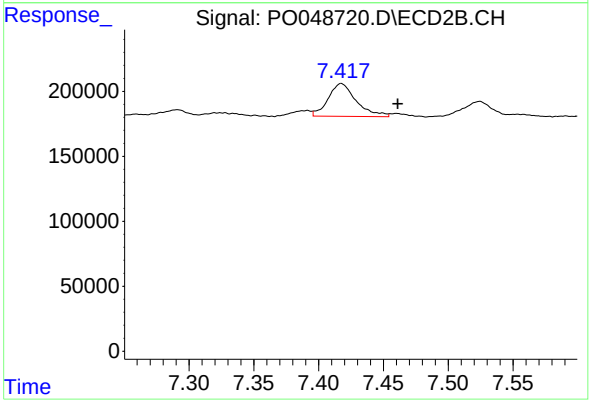
R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 140252
Conc: 25.70 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.418 min
Delta R.T.: -0.044 min
Response: 379396
Conc: 15.96 ng/ml