Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011022\
Data File : PO084137.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2022 00:59
Operator : AJ\MA
Sample : N1081-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:55:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 10 11:26:21 2022
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...	5.044	4.036	1962644	436601	19.876	21.352	
2)	SA Decachlor...	11.255	9.444	1338755	340389	20.126	17.426	
	Target Compounds							
5)	L1 AR-1016-3	6.463	0.000	28438	0	8.812	N.D.	#
6)	L1 AR-1016-4	0.000	5.589	0	16154	N.D.	33.500	#
7)	L1 AR-1016-5	0.000	5.821	0	8906	N.D.	14.735	#
8)	L2 AR-1221-1	5.286	0.000	33736	0	26.539	N.D.	#
9)	L2 AR-1221-2	5.399	4.396	28572	5192	30.450	26.541	
12)	L3 AR-1232-2	6.076	0.000	37821	0	35.097	N.D.	#
14)	L3 AR-1232-4	0.000	5.646	0	15024	N.D.	68.685	#
15)	L3 AR-1232-5	6.670	5.821	20305	8906	25.386	37.416	#
18)	L4 AR-1242-3	6.463	0.000	28438	0	11.077	N.D.	#
19)	L4 AR-1242-4	0.000	5.646	0	15024	N.D.	33.758	#
20)	L4 AR-1242-5	7.371	6.207	37819	26404	19.222	47.789	#
22)	L5 AR-1248-2	6.670	5.589	20305	16154	7.391	25.764	#
23)	L5 AR-1248-3	0.000	5.646	0	15024	N.D.	23.546	#
24)	L5 AR-1248-4	7.324	5.821	59990	8906	18.435	11.649	#
25)	L5 AR-1248-5	7.371	6.253	37819	15325	11.935	20.655	#
26)	L6 AR-1254-1	7.290	6.207	42125	26404	12.017	22.135	#
27)	L6 AR-1254-2	7.524	6.369	183748	37879	34.391	35.782	
28)	L6 AR-1254-3	7.909	6.796	247212	75403	43.906	44.140	
29)	L6 AR-1254-4	8.207	7.038	216082	41402	52.733	38.385	#
30)	L6 AR-1254-5	8.645	7.476	338110	84052	78.804	56.300	#
31)	L7 AR-1260-1	8.080	6.937	268782	45808	65.341	42.028	#
32)	L7 AR-1260-2	8.351	7.135	210968	33848	44.570	25.720	#
33)	L7 AR-1260-3	8.703f	7.291	7310	48645	2.079	37.120	#
34)	L7 AR-1260-4	8.942f	7.783	155958	8472	39.607	8.301	#
35)	L7 AR-1260-5	9.301	8.034	62426	15401	8.536	6.397	#
36)	L8 AR-1262-1	8.703f	7.518	7310	2896	1.548	2.000	#
37)	L8 AR-1262-2	9.301	8.034	62426	15401	8.090	5.937	#
38)	L8 AR-1262-3	9.645	8.330	63228	17799	18.173	17.333	
39)	L8 AR-1262-4	0.000	8.388	0	32082	N.D.	16.520	#
41)	L9 AR-1268-1	9.645	8.330	63228	17799	7.004	5.987	
42)	L9 AR-1268-2	0.000	8.388	0	32082	N.D.	11.900	#
45)	L9 AR-1268-5	0.000	9.192	0	7473	N.D.	1.020	#

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

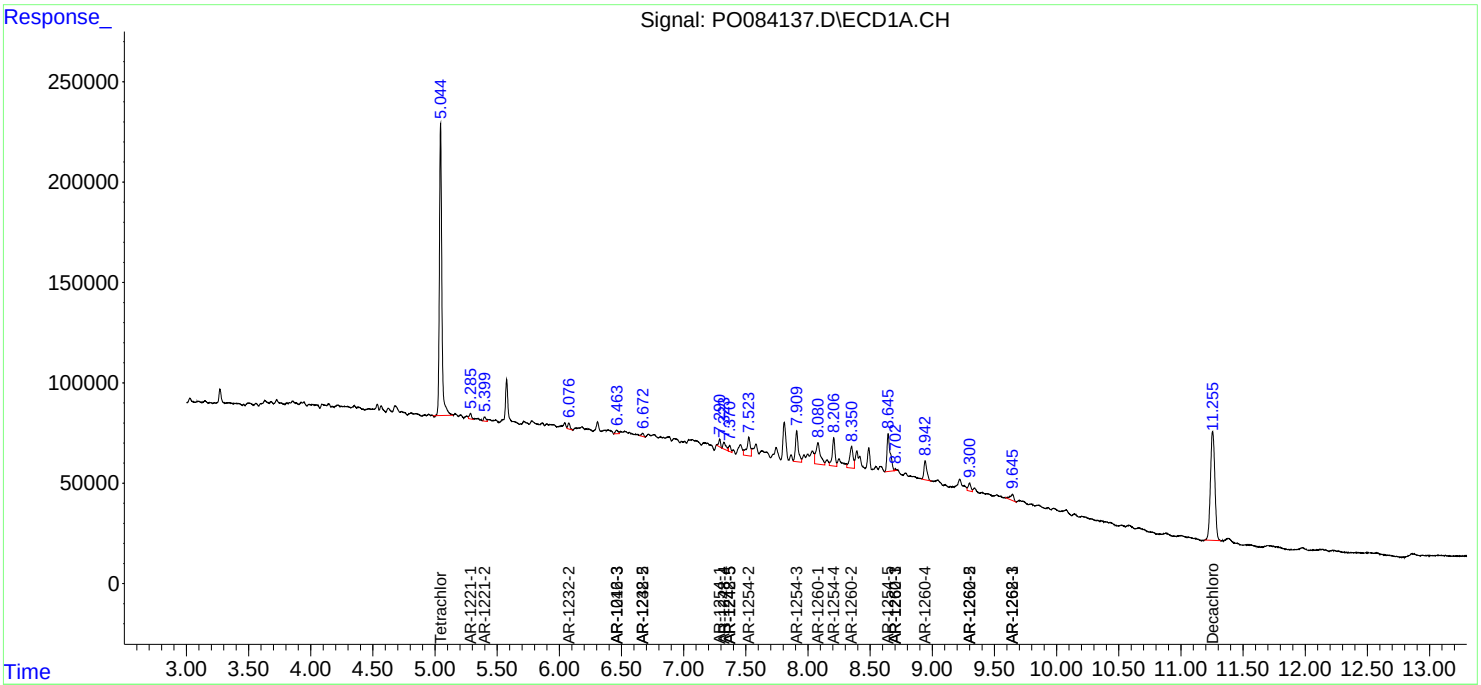
Quantitation Report (Not Reviewed)

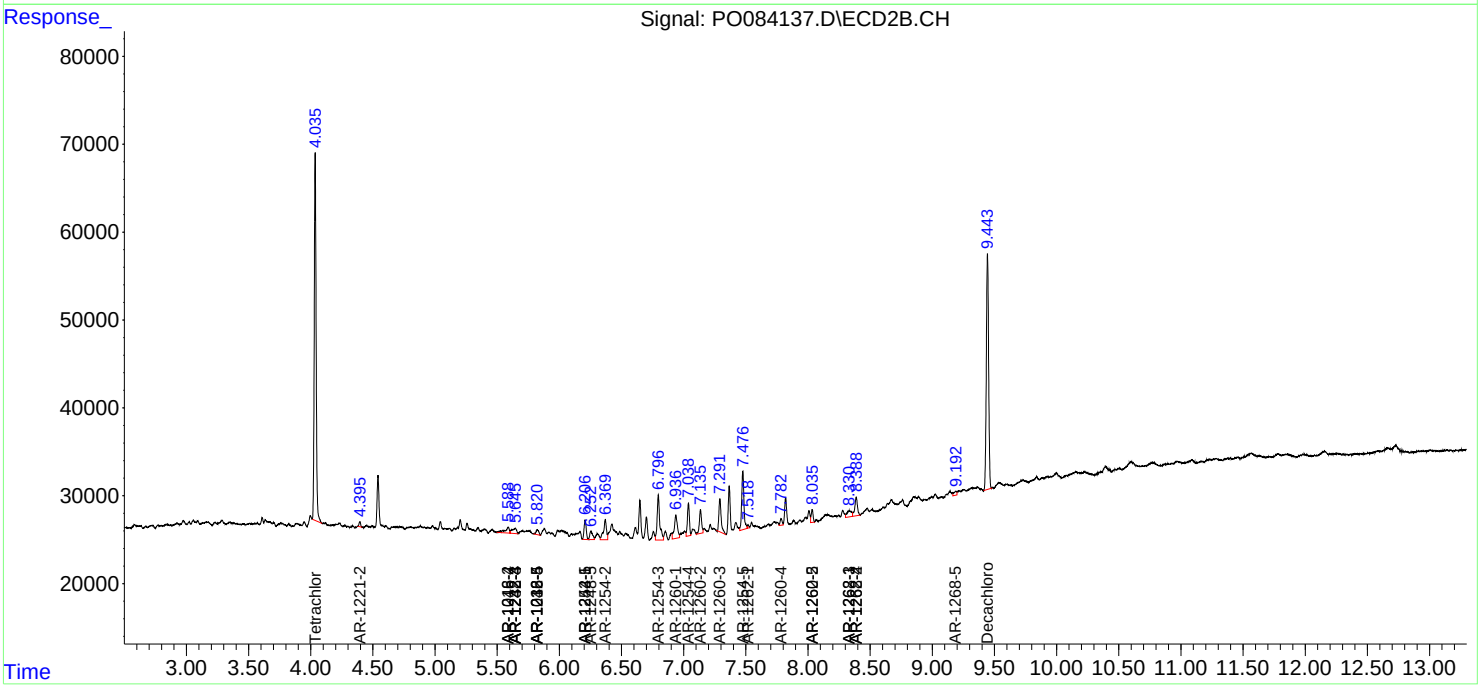
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011022\
Data File : PO084137.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2022 00:59
Operator : AJ\MA
Sample : N1081-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

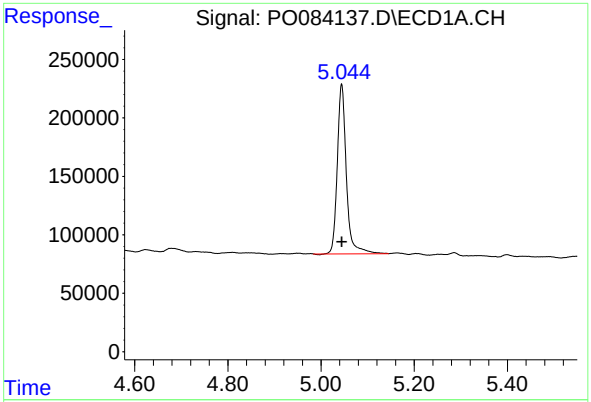
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:55:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jan 10 11:26:21 2022
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



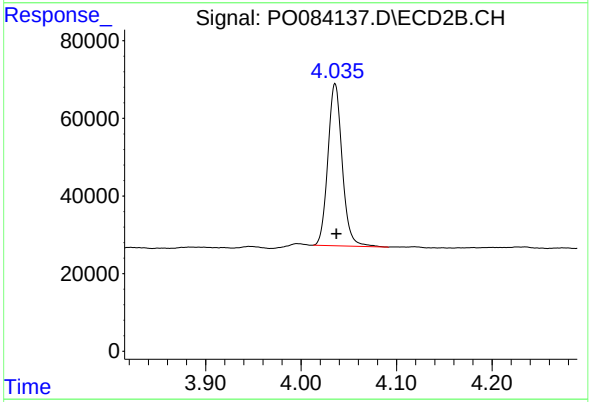




#1 Tetrachloro-m-xylene

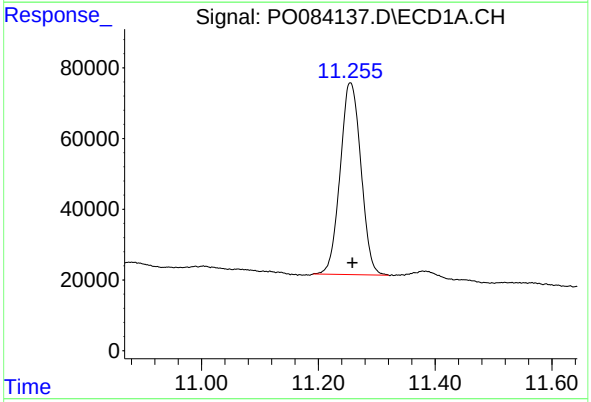
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 1962644
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



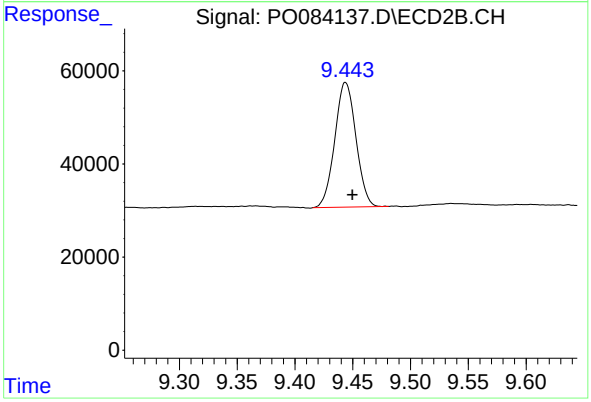
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 436601
Conc: 21.35 ng/ml



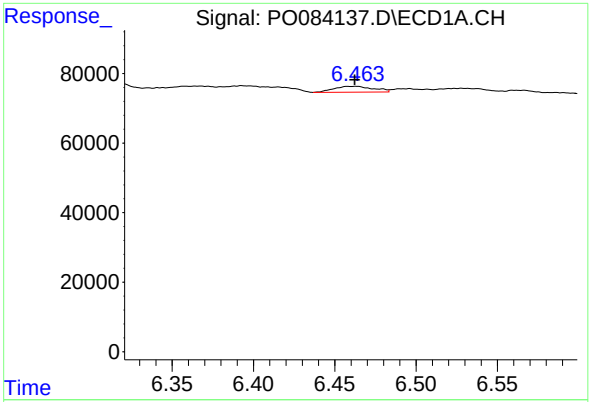
#2 Decachlorobiphenyl

R.T.: 11.255 min
Delta R.T.: -0.004 min
Response: 1338755
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

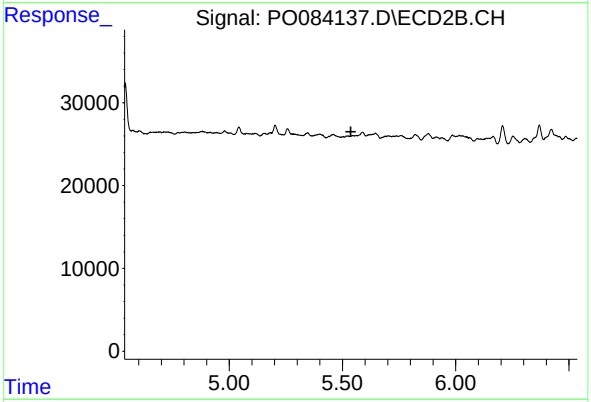
R.T.: 9.444 min
Delta R.T.: -0.006 min
Response: 340389
Conc: 17.43 ng/ml



#5 AR-1016-3

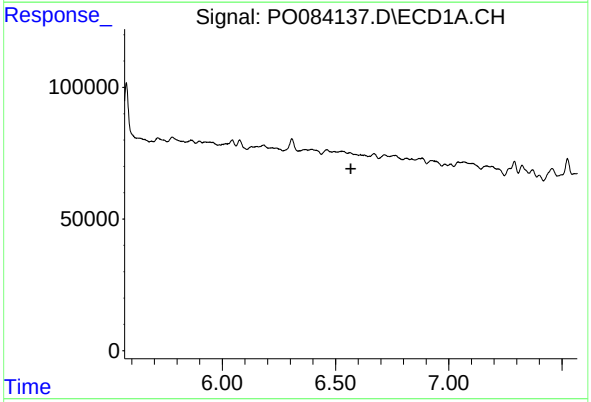
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 28438
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



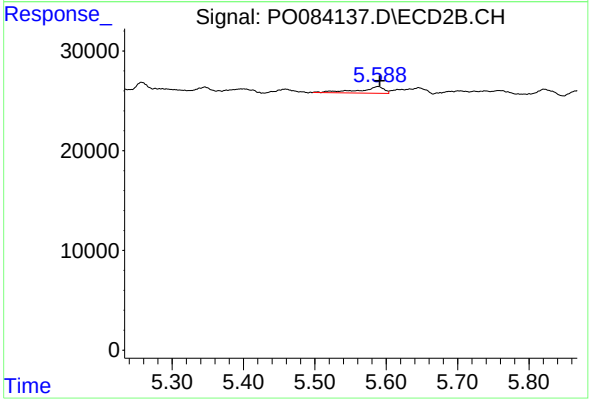
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



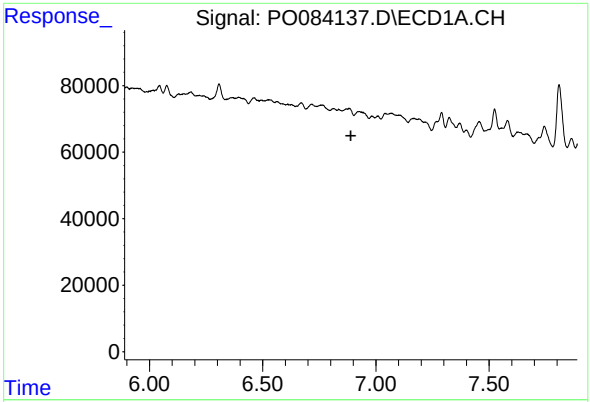
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#6 AR-1016-4

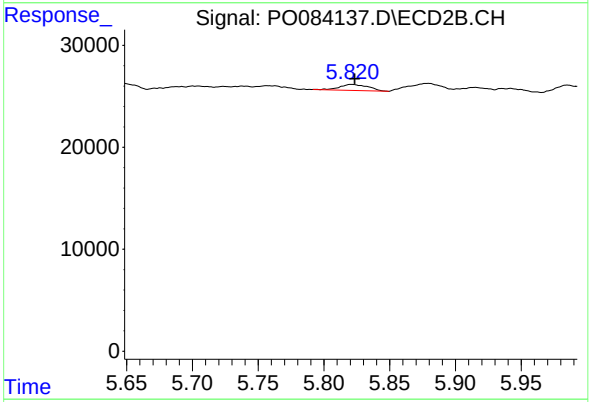
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 16154
Conc: 33.50 ng/ml



#7 AR-1016-5

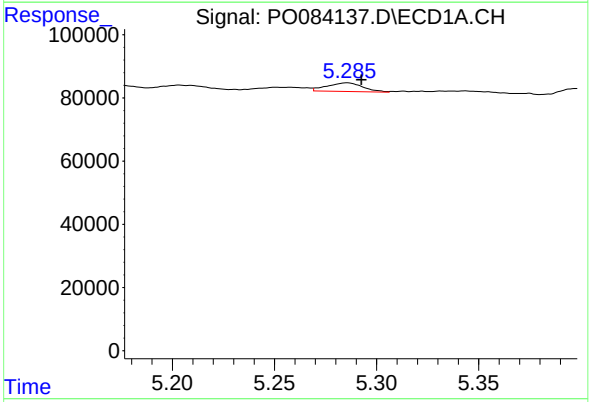
R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



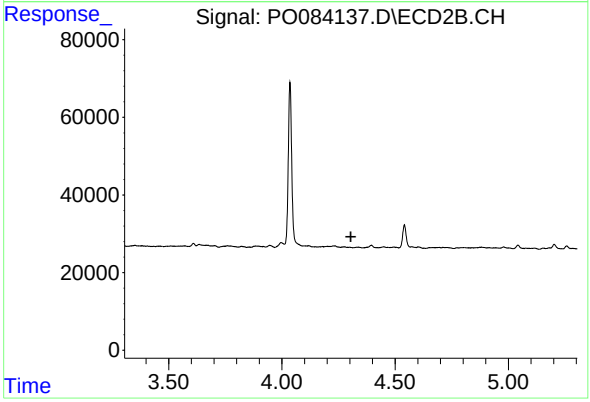
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 8906
Conc: 14.73 ng/ml



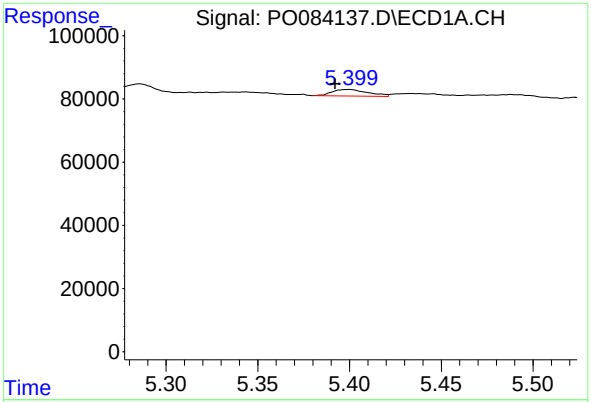
#8 AR-1221-1

R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 33736
Conc: 26.54 ng/ml



#8 AR-1221-1

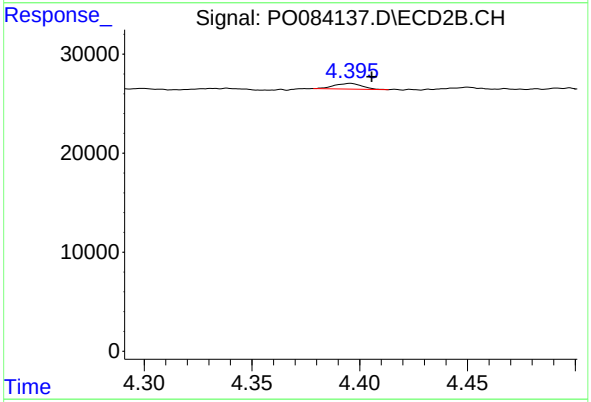
R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



#9 AR-1221-2

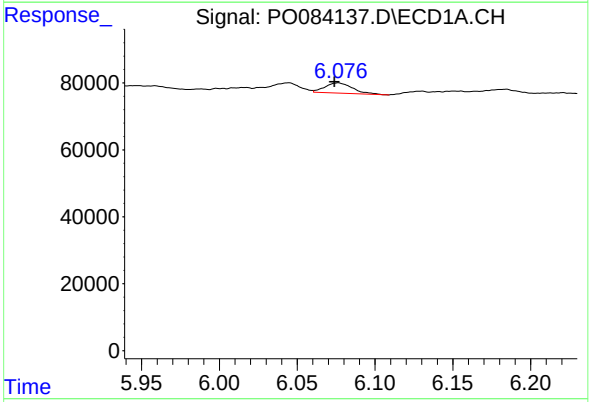
R.T.: 5.399 min
Delta R.T.: 0.007 min
Response: 28572
Conc: 30.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



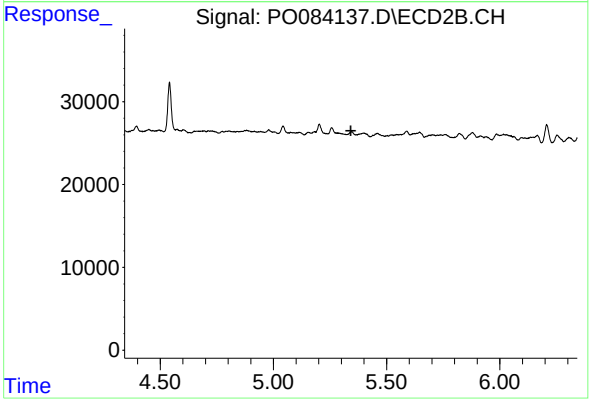
#9 AR-1221-2

R.T.: 4.396 min
Delta R.T.: -0.010 min
Response: 5192
Conc: 26.54 ng/ml



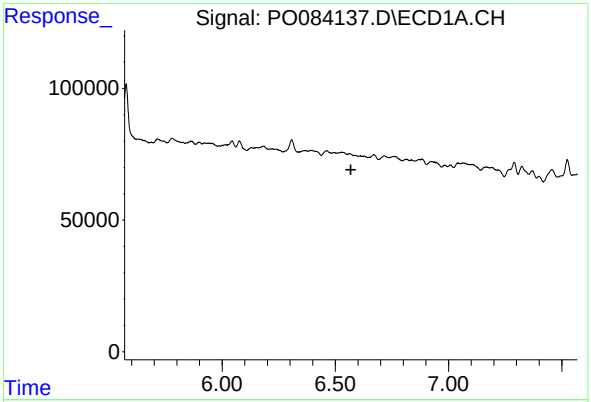
#12 AR-1232-2

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 37821
Conc: 35.10 ng/ml



#12 AR-1232-2

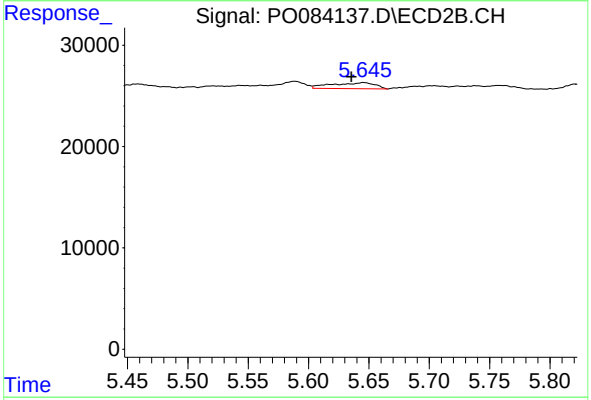
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#14 AR-1232-4

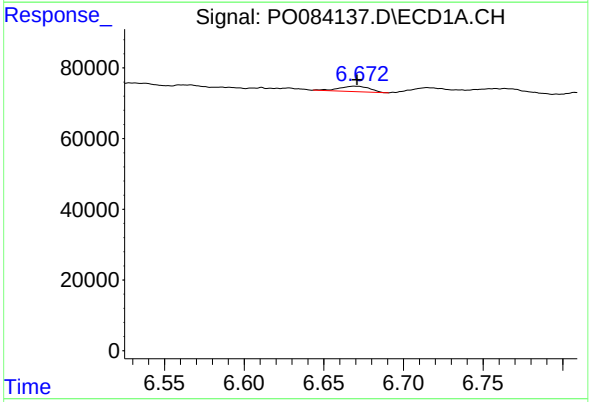
R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



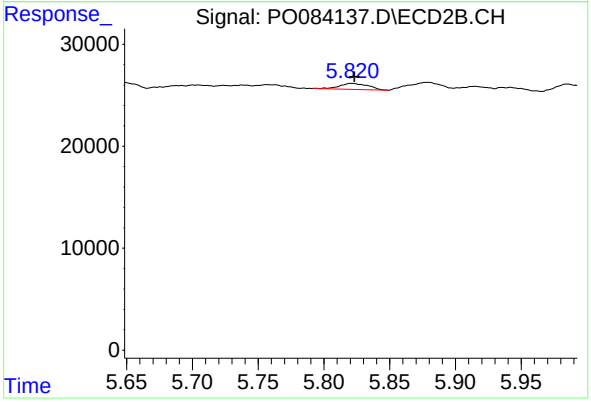
#14 AR-1232-4

R.T.: 5.646 min
Delta R.T.: 0.010 min
Response: 15024
Conc: 68.69 ng/ml



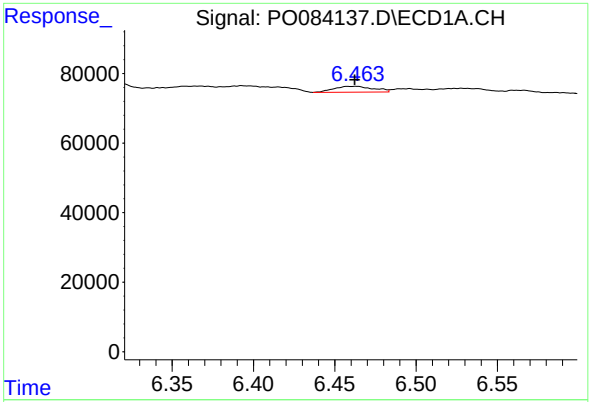
#15 AR-1232-5

R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 20305
Conc: 25.39 ng/ml



#15 AR-1232-5

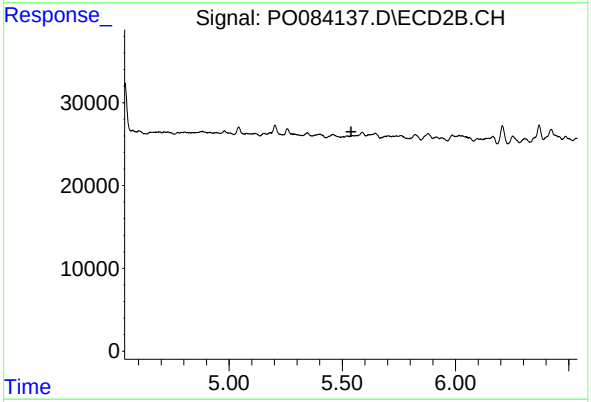
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 8906
Conc: 37.42 ng/ml



#18 AR-1242-3

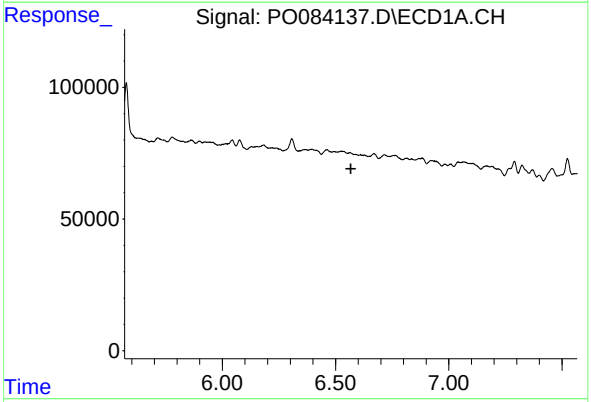
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 28438
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



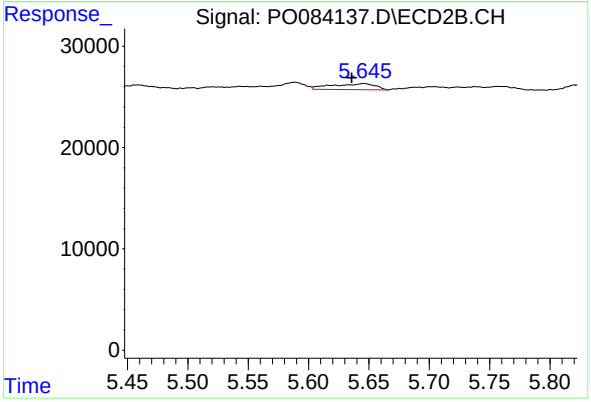
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



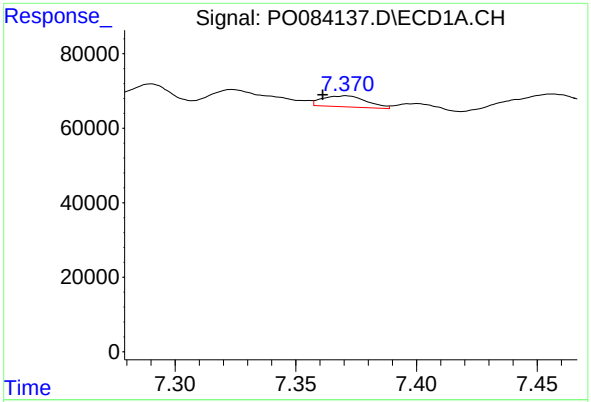
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#19 AR-1242-4

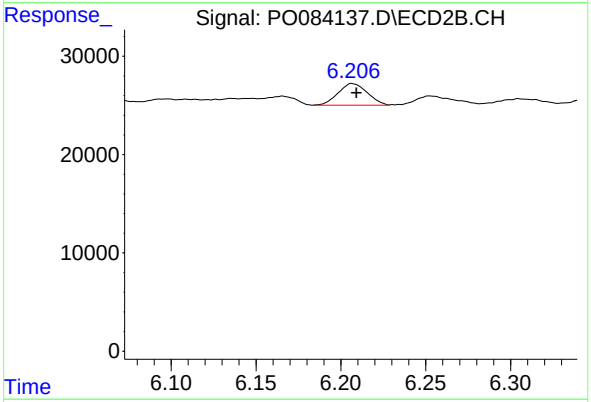
R.T.: 5.646 min
Delta R.T.: 0.010 min
Response: 15024
Conc: 33.76 ng/ml



#20 AR-1242-5

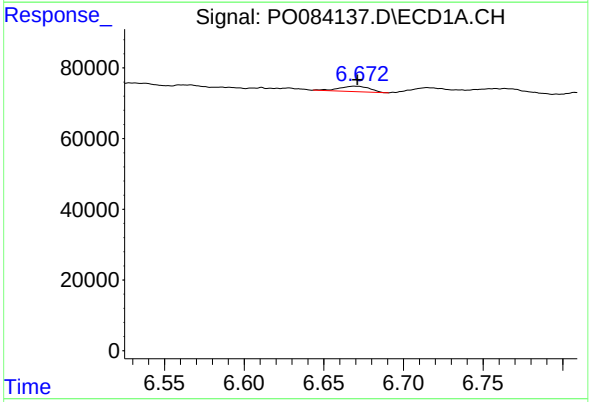
R.T.: 7.371 min
Delta R.T.: 0.010 min
Response: 37819
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



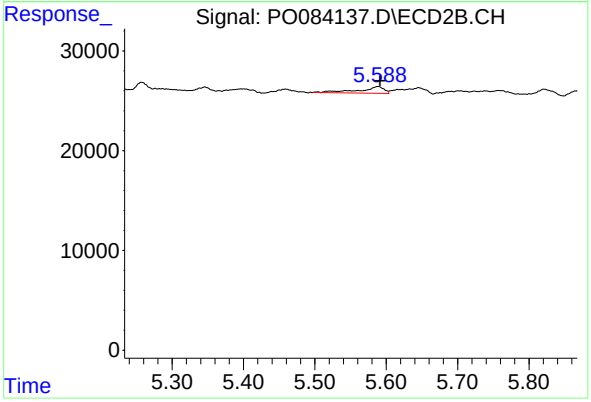
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 26404
Conc: 47.79 ng/ml



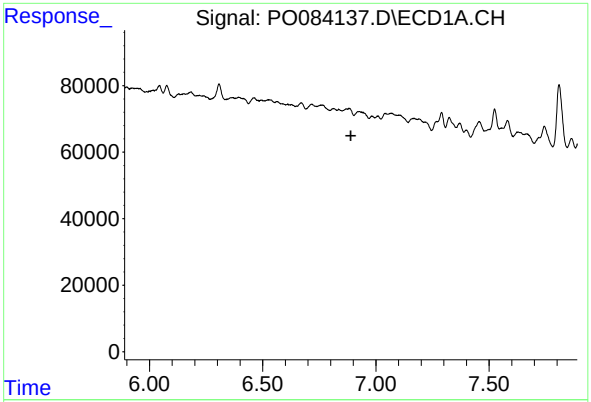
#22 AR-1248-2

R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 20305
Conc: 7.39 ng/ml



#22 AR-1248-2

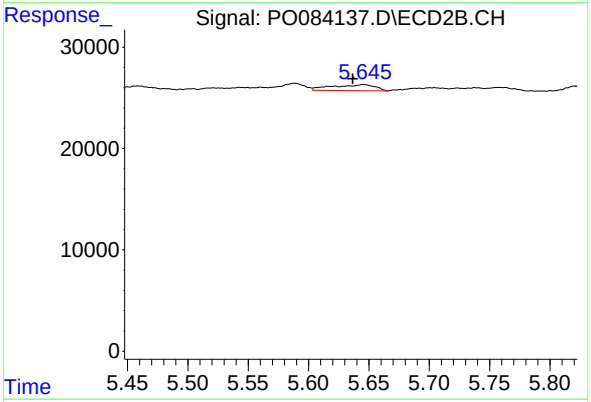
R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 16154
Conc: 25.76 ng/ml



#23 AR-1248-3

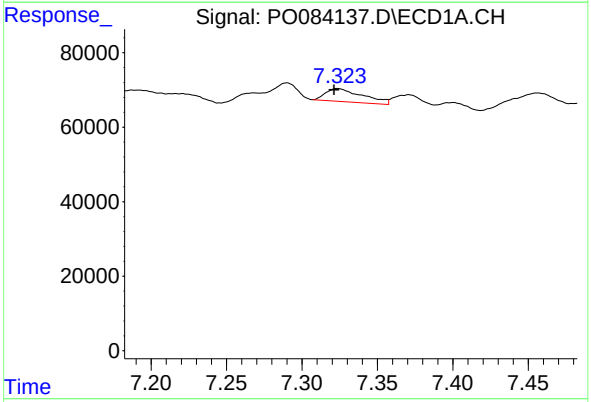
R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



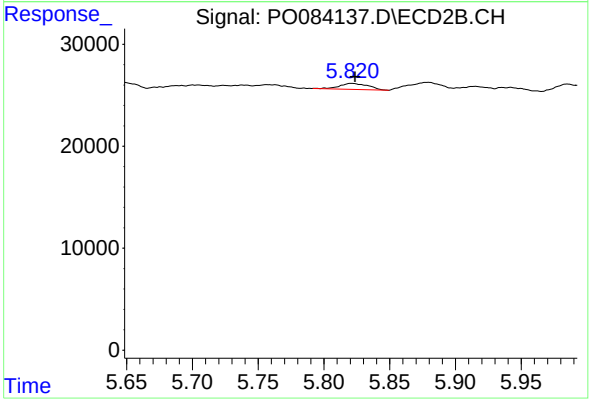
#23 AR-1248-3

R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 15024
Conc: 23.55 ng/ml



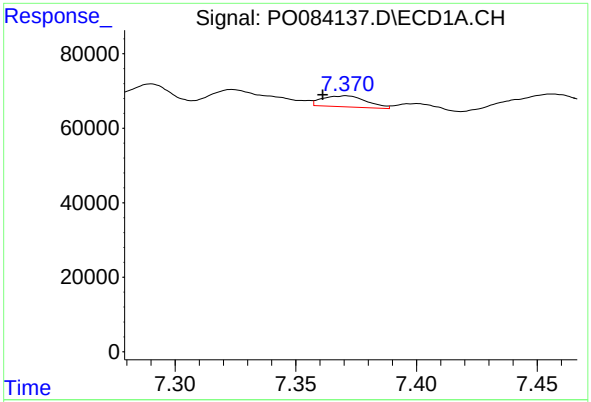
#24 AR-1248-4

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 59990
Conc: 18.44 ng/ml



#24 AR-1248-4

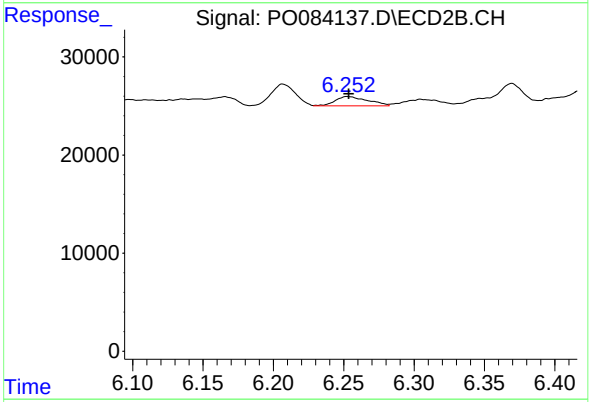
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 8906
Conc: 11.65 ng/ml



#25 AR-1248-5

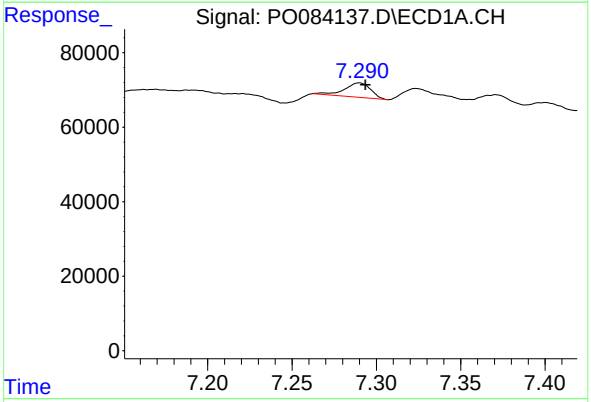
R.T.: 7.371 min
Delta R.T.: 0.010 min
Response: 37819
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



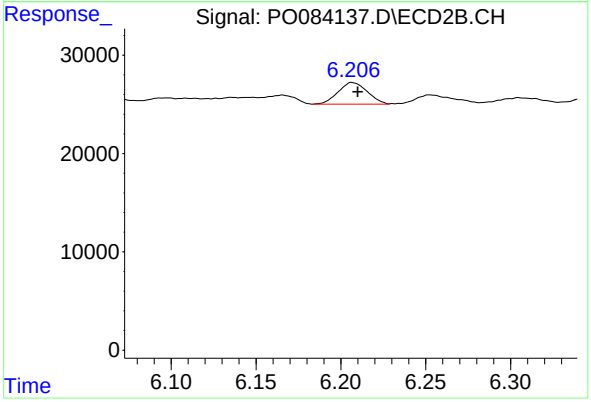
#25 AR-1248-5

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 15325
Conc: 20.65 ng/ml



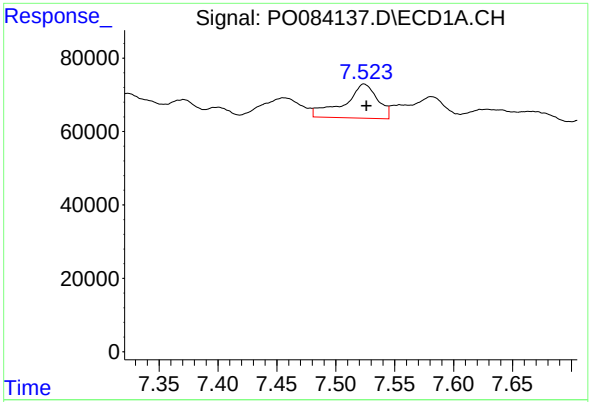
#26 AR-1254-1

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 42125
Conc: 12.02 ng/ml



#26 AR-1254-1

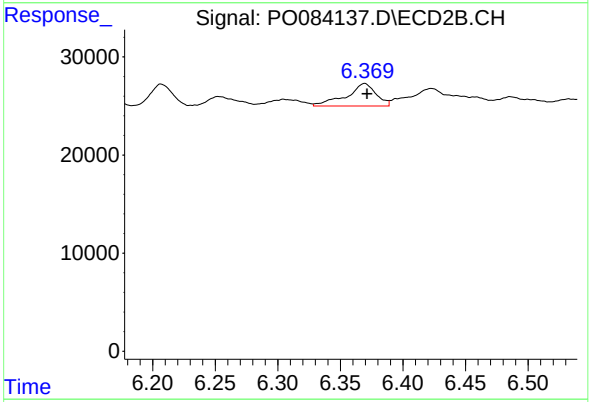
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 26404
Conc: 22.14 ng/ml



#27 AR-1254-2

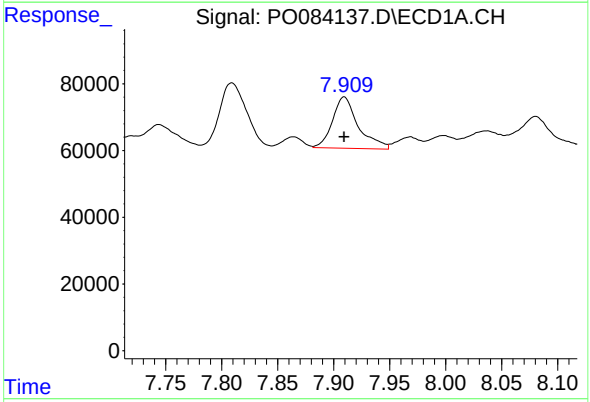
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 183748
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



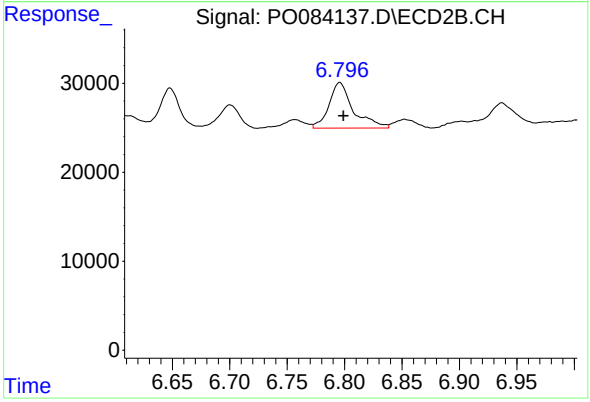
#27 AR-1254-2

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 37879
Conc: 35.78 ng/ml



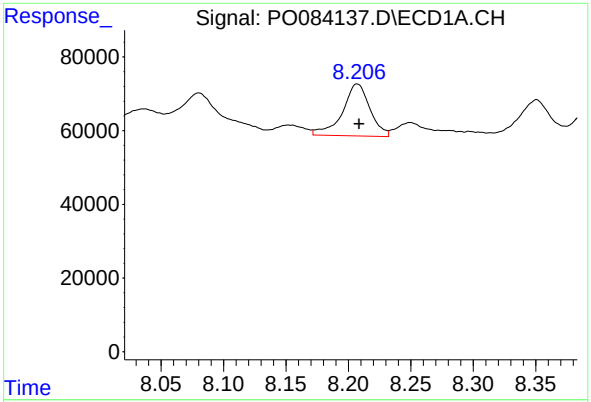
#28 AR-1254-3

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 247212
Conc: 43.91 ng/ml



#28 AR-1254-3

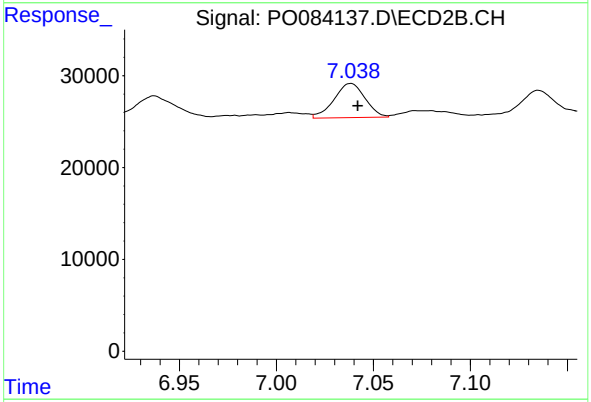
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 75403
Conc: 44.14 ng/ml



#29 AR-1254-4

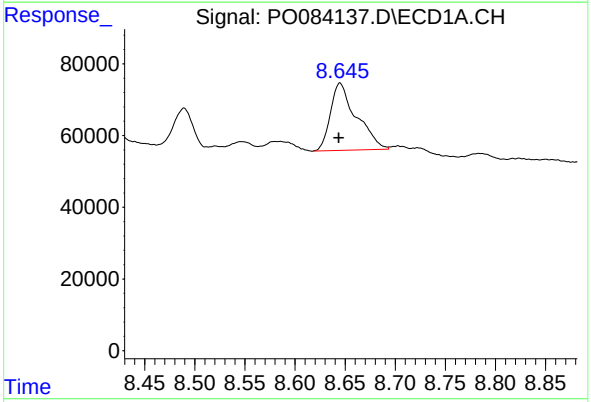
R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 216082
Conc: 52.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



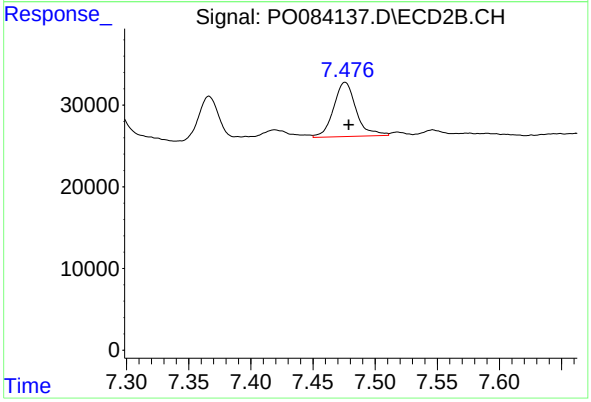
#29 AR-1254-4

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 41402
Conc: 38.39 ng/ml



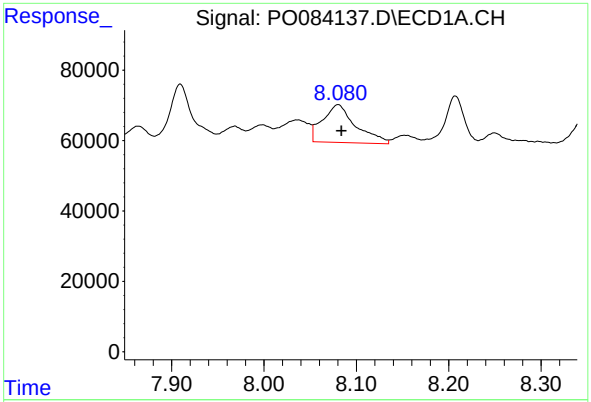
#30 AR-1254-5

R.T.: 8.645 min
Delta R.T.: 0.001 min
Response: 338110
Conc: 78.80 ng/ml



#30 AR-1254-5

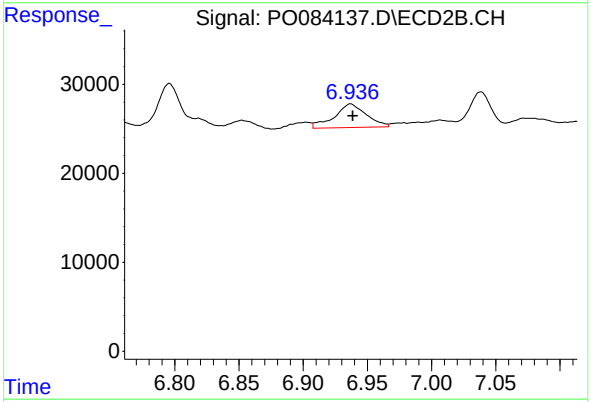
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 84052
Conc: 56.30 ng/ml



#31 AR-1260-1

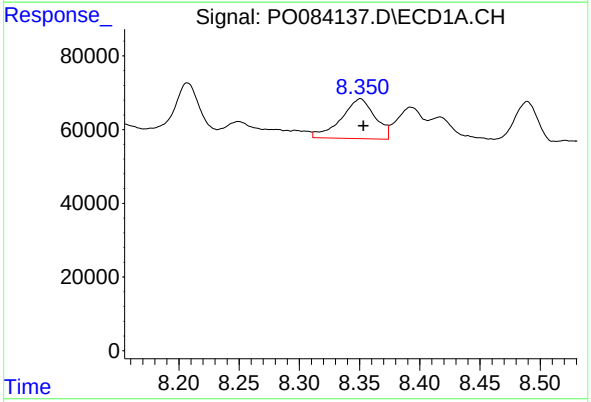
R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 268782
Conc: 65.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



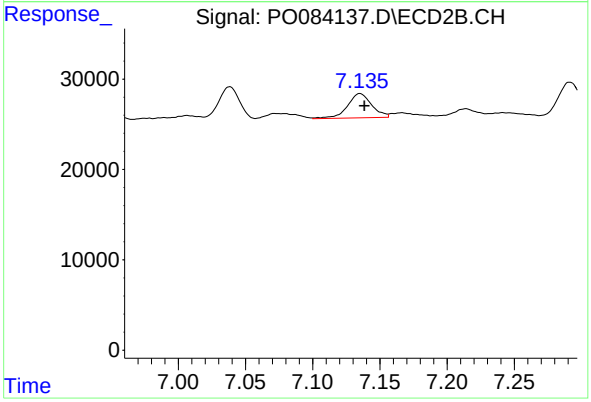
#31 AR-1260-1

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 45808
Conc: 42.03 ng/ml



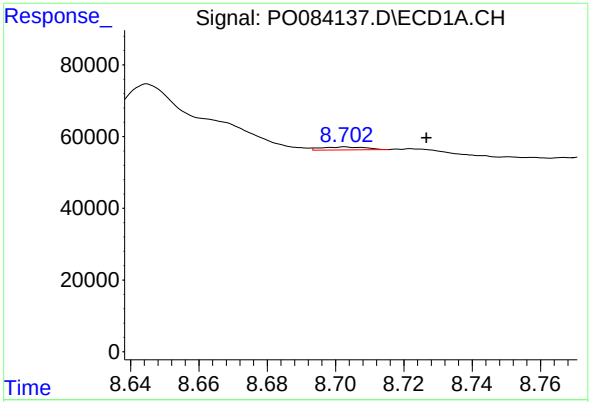
#32 AR-1260-2

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 210968
Conc: 44.57 ng/ml



#32 AR-1260-2

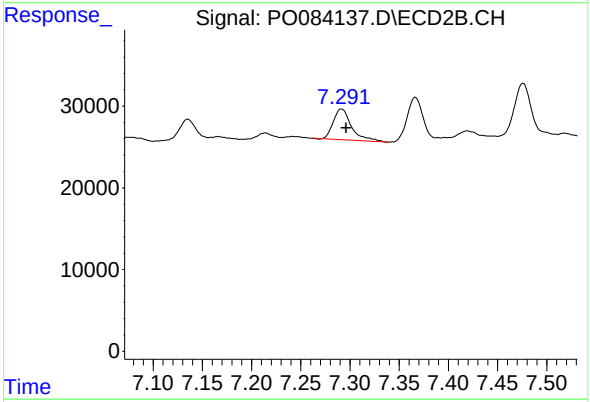
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 33848
Conc: 25.72 ng/ml



#33 AR-1260-3

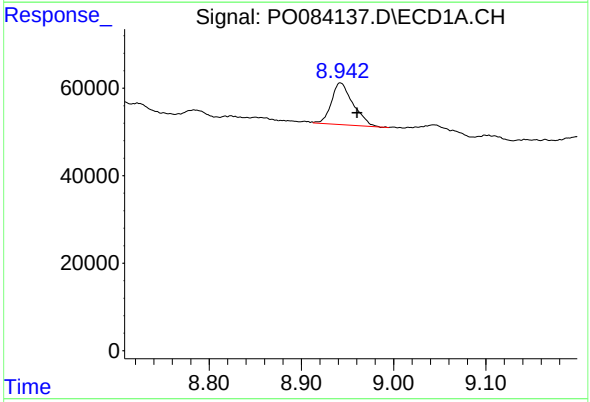
R.T.: 8.703 min
Delta R.T.: -0.024 min
Response: 7310
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



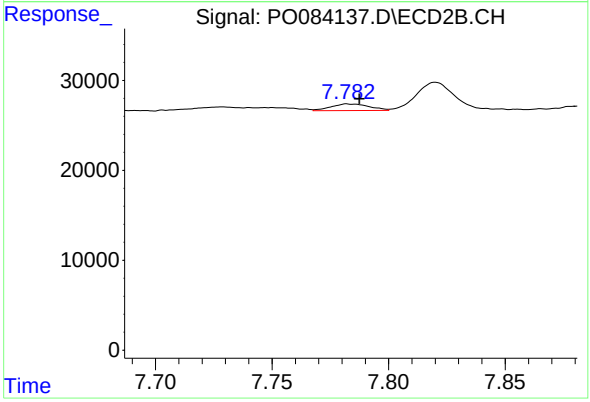
#33 AR-1260-3

R.T.: 7.291 min
Delta R.T.: -0.005 min
Response: 48645
Conc: 37.12 ng/ml



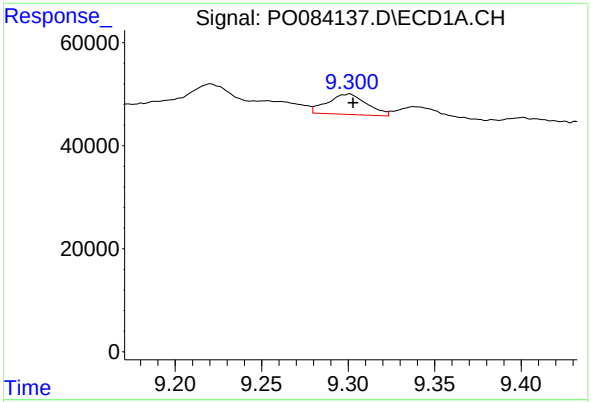
#34 AR-1260-4

R.T.: 8.942 min
Delta R.T.: -0.018 min
Response: 155958
Conc: 39.61 ng/ml



#34 AR-1260-4

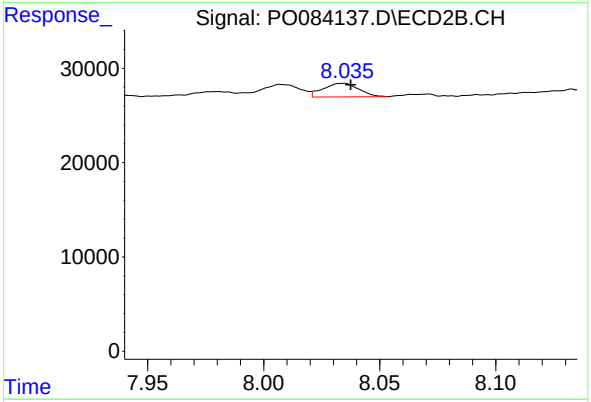
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 8472
Conc: 8.30 ng/ml



#35 AR-1260-5

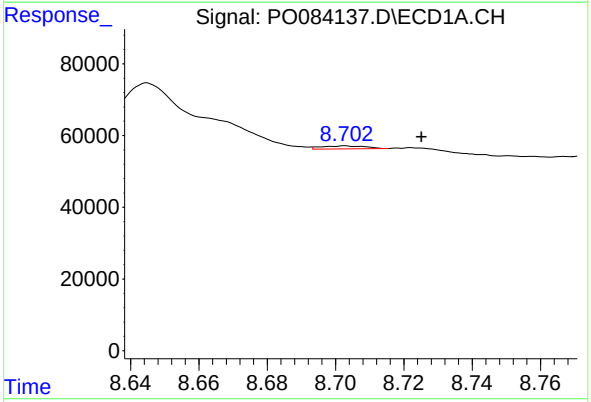
R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 62426
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



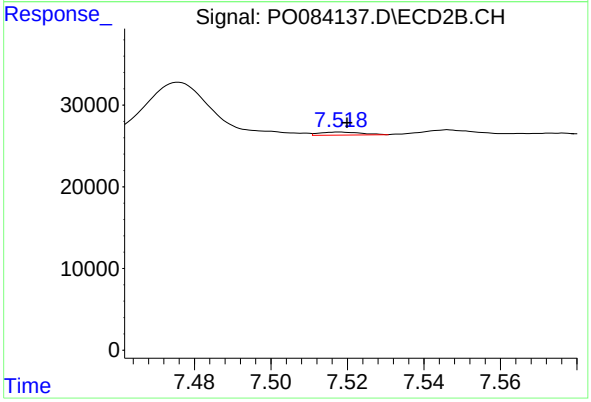
#35 AR-1260-5

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 15401
Conc: 6.40 ng/ml



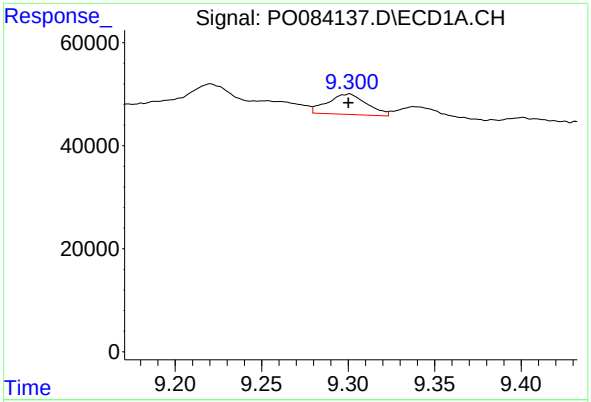
#36 AR-1262-1

R.T.: 8.703 min
Delta R.T.: -0.022 min
Response: 7310
Conc: 1.55 ng/ml



#36 AR-1262-1

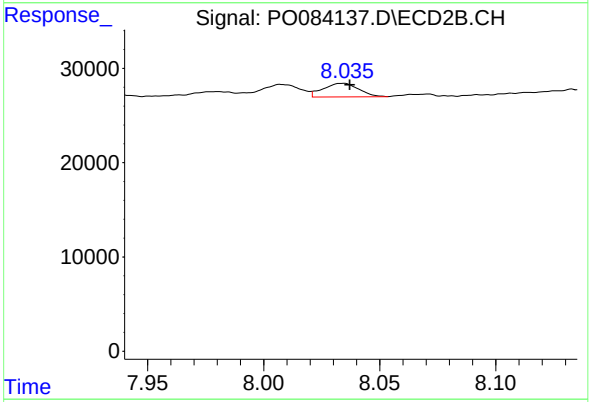
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 2896
Conc: 2.00 ng/ml



#37 AR-1262-2

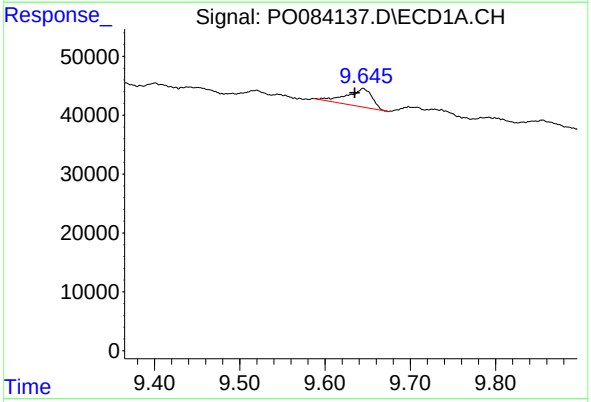
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 62426
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



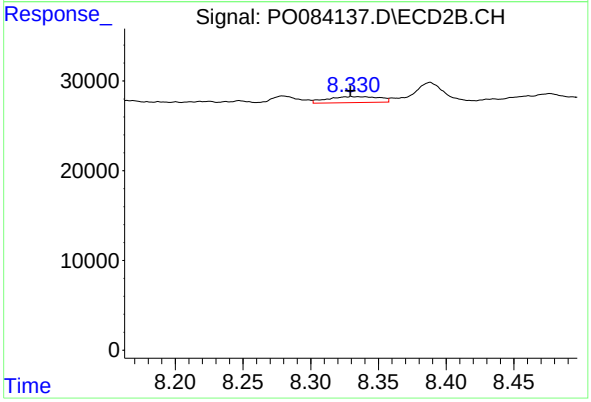
#37 AR-1262-2

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 15401
Conc: 5.94 ng/ml



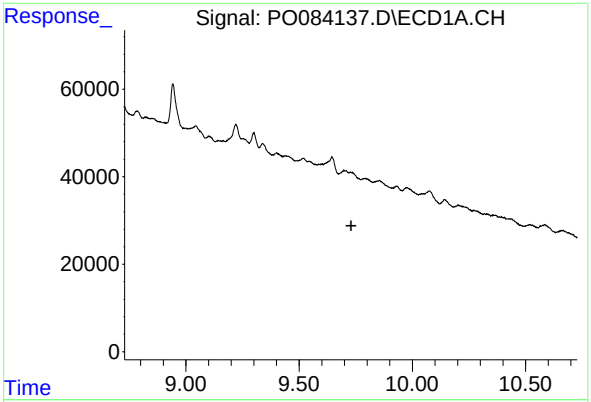
#38 AR-1262-3

R.T.: 9.645 min
Delta R.T.: 0.010 min
Response: 63228
Conc: 18.17 ng/ml



#38 AR-1262-3

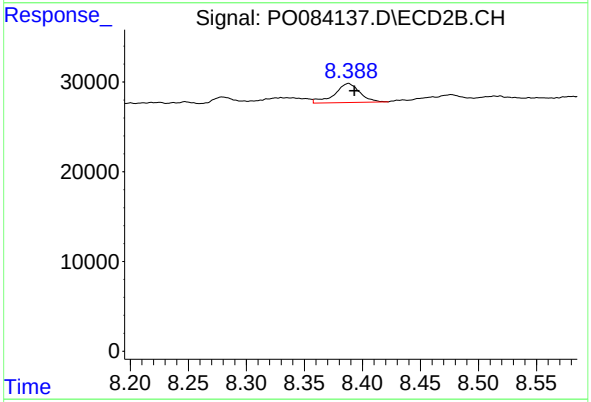
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 17799
Conc: 17.33 ng/ml



#39 AR-1262-4

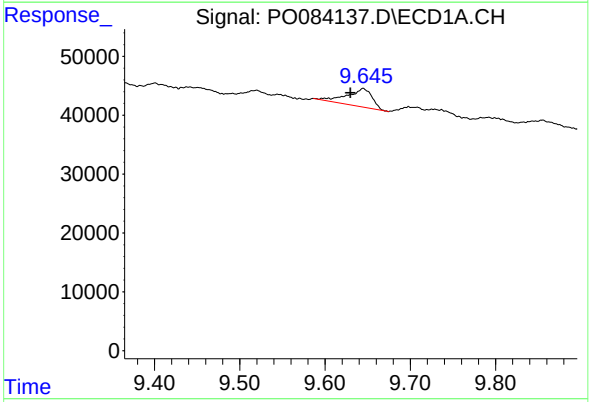
R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



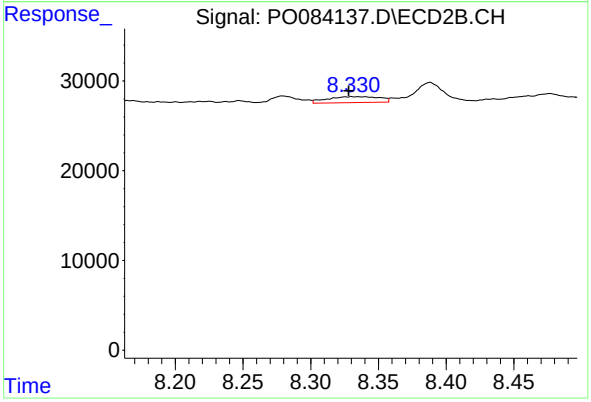
#39 AR-1262-4

R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 32082
Conc: 16.52 ng/ml



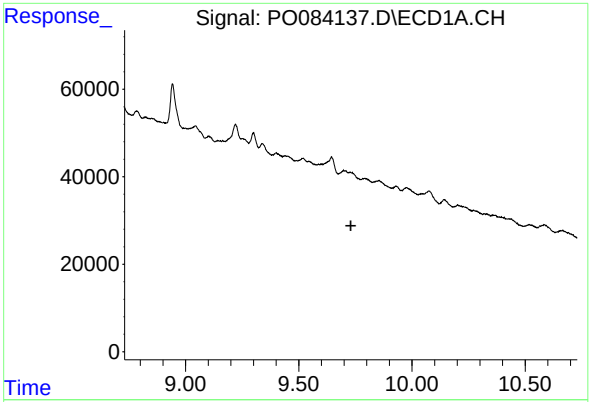
#41 AR-1268-1

R.T.: 9.645 min
Delta R.T.: 0.015 min
Response: 63228
Conc: 7.00 ng/ml



#41 AR-1268-1

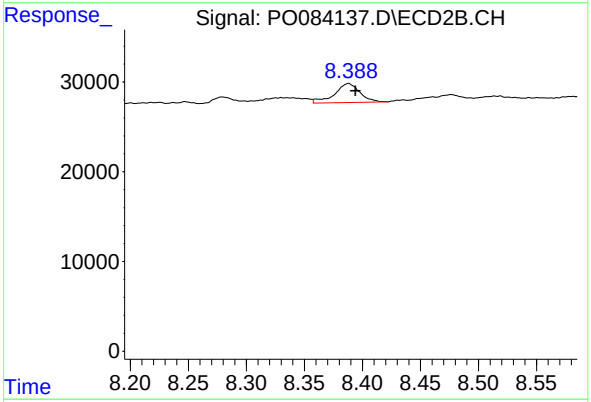
R.T.: 8.330 min
Delta R.T.: 0.002 min
Response: 17799
Conc: 5.99 ng/ml



#42 AR-1268-2

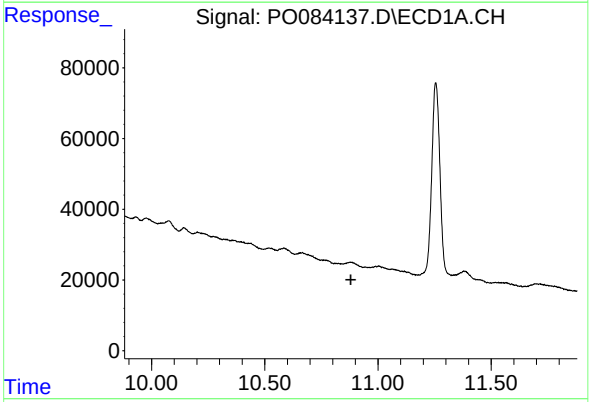
R.T.: 0.000 min
Exp R.T. : 9.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



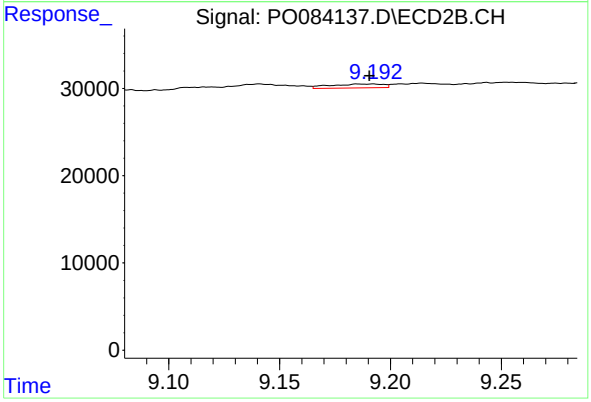
#42 AR-1268-2

R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 32082
Conc: 11.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.880 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.192 min
Delta R.T.: 0.001 min
Response: 7473
Conc: 1.02 ng/ml