Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091918\
Data File : PO049141.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 11:50
Operator : SM/SJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:53:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 01:53:19 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...	4.395	3.524	8444950	9216969	46.760	45.666	
2)	SA Decachlor...	10.113	8.460	11878453	8927278	44.287	44.451	
	Target Compounds							
3)	L1 AR-1016-1	5.105	4.187	883024	1109506	187.269	193.869	
4)	L1 AR-1016-2	5.299	4.594	917823	1656111	189.730	190.351	
5)	L1 AR-1016-3	5.567	4.612	1374676	2283964	183.861	197.913	
6)	L1 AR-1016-4	5.652	4.667	1215576	1618558	186.991	201.549	
7)	L1 AR-1016-5	6.045	5.037	892557	1240980	165.866	179.280	
11)	L3 AR-1232-1	5.496	4.375	195210	1170551	500.000	500.000	
12)	L3 AR-1232-2	5.752	4.490	1006329	428391	500.000	500.000	
13)	L3 AR-1232-3	5.924	4.868	266995	1087274	500.000	500.000	
14)	L3 AR-1232-4	6.254	5.185	240561	1186225	500.000	500.000	
15)	L3 AR-1232-5	7.132	5.757	161859	124523	500.000	500.000	
16)	L4 AR-1242-1	5.135	4.207	586026	696440	289.569	266.936	
17)	L4 AR-1242-2	5.886	4.785	757863	1294703	204.165	239.767	
18)	L4 AR-1242-3	6.087	4.899	390947	368981	219.577	205.731	
19)	L4 AR-1242-4	6.130	5.254	306036	351363	224.121	221.384	
20)	L4 AR-1242-5	6.188	5.642	1020140	891493	214.802	213.686	
21)	L5 AR-1248-1	5.840	4.827	704866	843686	116.602	120.945	
22)	L5 AR-1248-2	6.421	5.385	724945	1460556	112.867	112.387	
23)	L5 AR-1248-3	6.450	5.426	1010249	1235668	120.009	133.562	
24)	L5 AR-1248-4	6.488	5.598	1049067	1004975	132.839	123.824	
25)	L5 AR-1248-5	6.685	5.930	624410	427127	120.172	69.666	#
26)	L6 AR-1254-1	6.646	5.531	870015	305810	58.793	24.925	#
27)	L6 AR-1254-2	6.923	5.842	212055	288286	23.117	26.939	
28)	L6 AR-1254-3	7.008	6.157	301437	410376	18.449	29.832	#
29)	L6 AR-1254-4	7.295	6.469	210662	327982	16.418	32.029	#
30)	L6 AR-1254-5	7.571	6.571	199931	76673	21.627	3.954	#
31)	L7 AR-1260-1	7.132	6.046	161859	150671	14.470	10.479	#
32)	L7 AR-1260-2	0.000	6.247	0	84891	N.D.	4.788	#
33)	L7 AR-1260-3	0.000	6.397	0	82391	N.D.	5.005	#
36)	L8 AR-1262-1	7.008	5.930	301437	427127	46.155	59.841	#
41)	L9 AR-1268-1	0.000	6.571	0	76673	N.D.	10.472	#
43)	L9 AR-1268-3	0.000	7.658	0	202690	N.D.	7.399	#
44)	L9 AR-1268-4	8.952	7.748	132174	135984	4.617	17.495	#
45)	L9 AR-1268-5	0.000	8.219	0	121900	N.D.	1.644	#

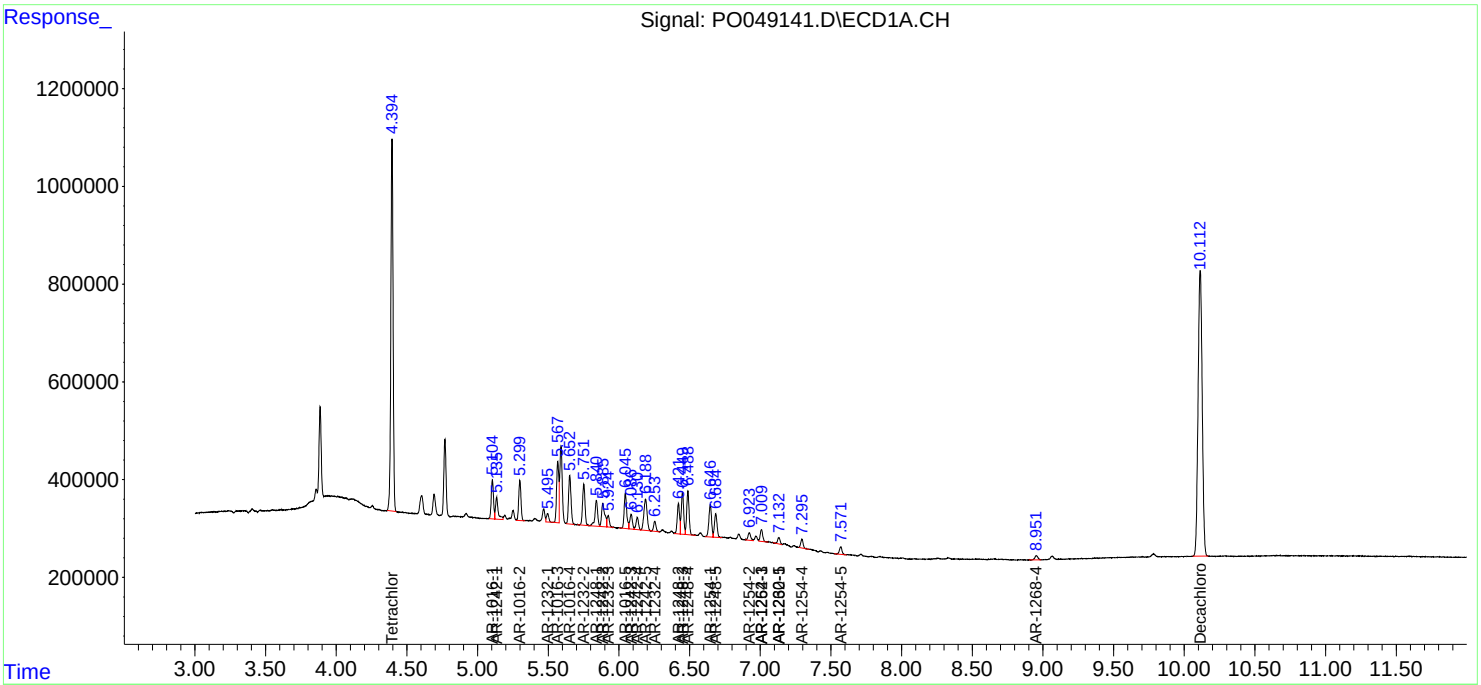
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

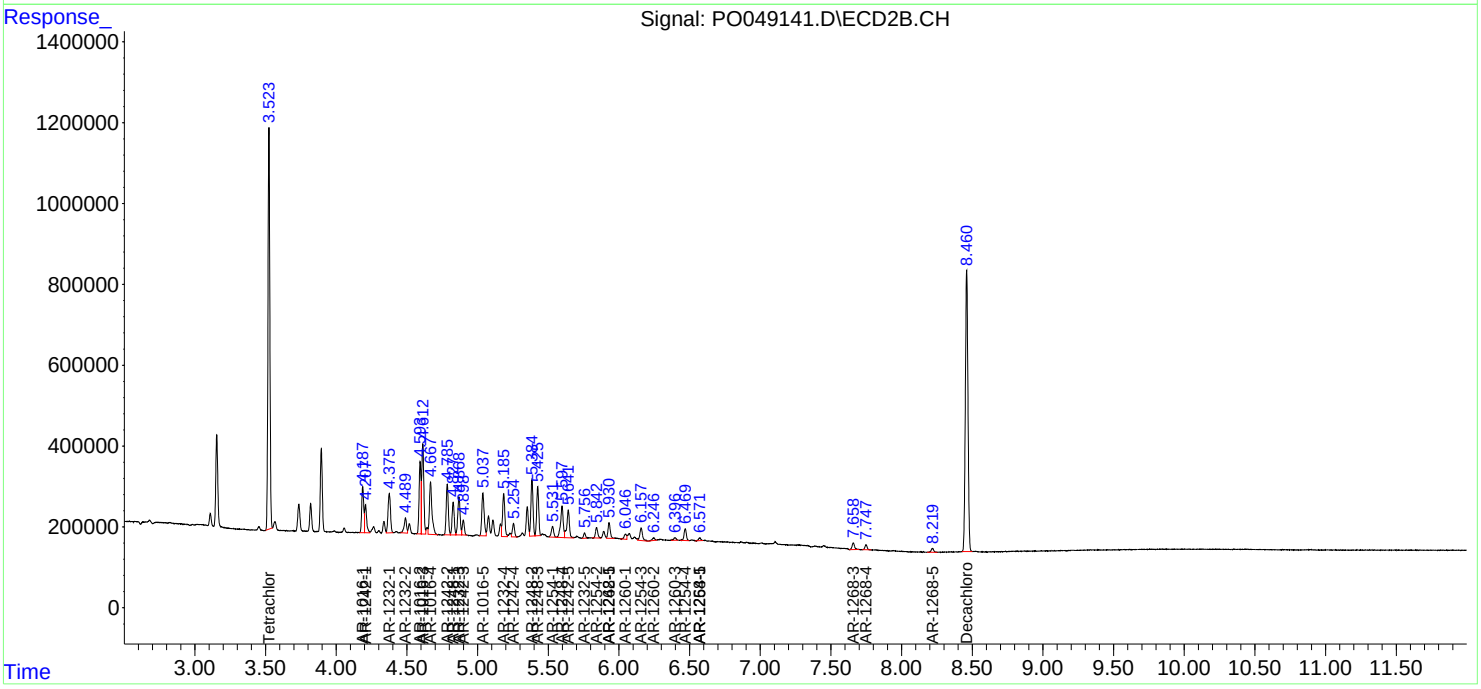
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091918\
Data File : PO049141.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 11:50
Operator : SM/SJ
Sample : AR1232ICC500
Misc :
ALS Vial : 9 Sample Multiplier: 1

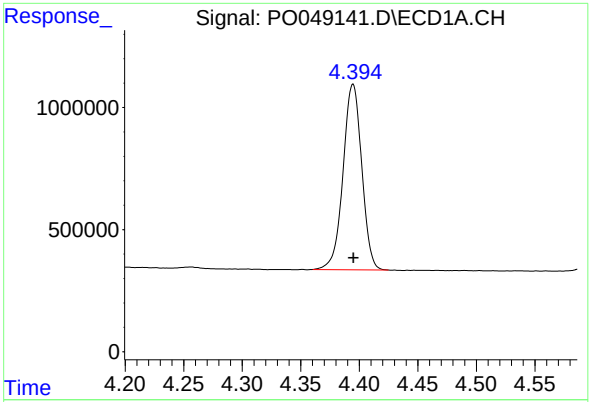
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:53:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 01:53:19 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



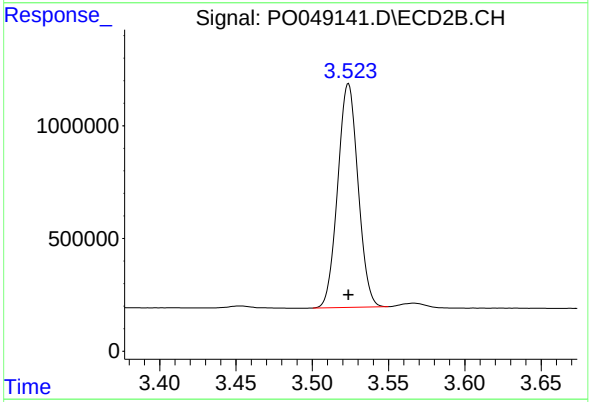




#1 Tetrachloro-m-xylene

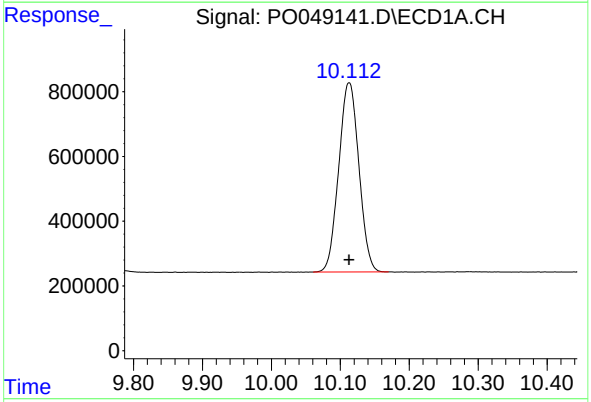
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 8444950
Conc: 46.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



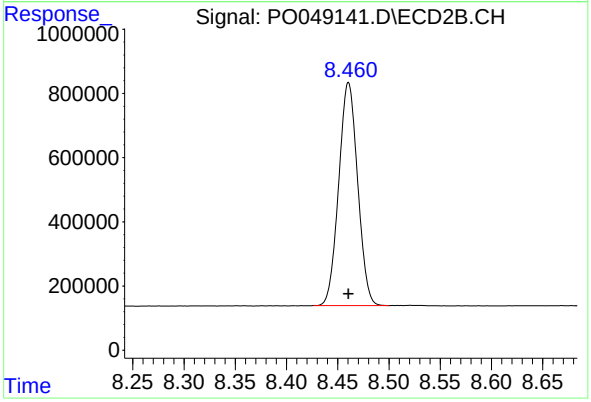
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 9216969
Conc: 45.67 ng/ml



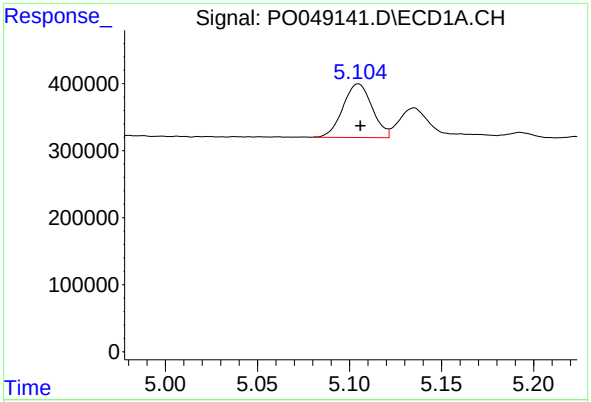
#2 Decachlorobiphenyl

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 11878453
Conc: 44.29 ng/ml



#2 Decachlorobiphenyl

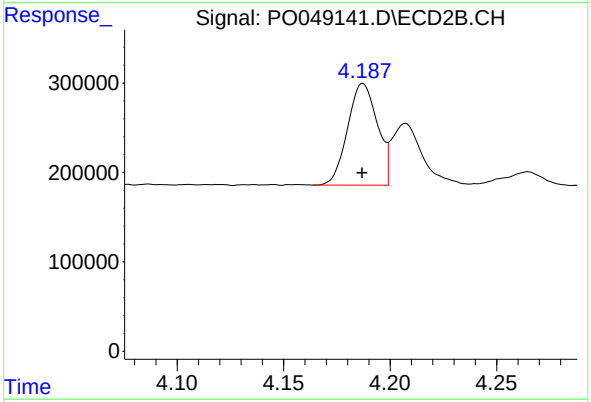
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 8927278
Conc: 44.45 ng/ml



#3 AR-1016-1

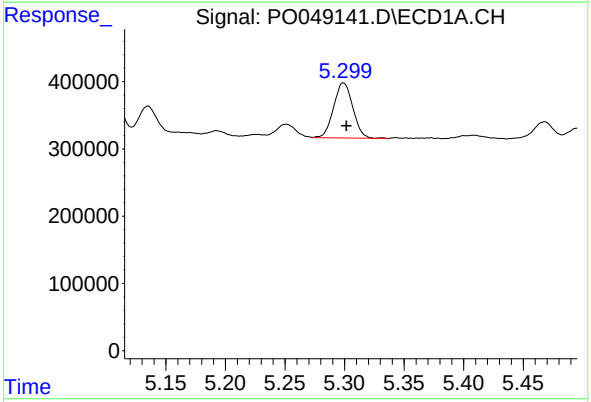
R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 883024
Conc: 187.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



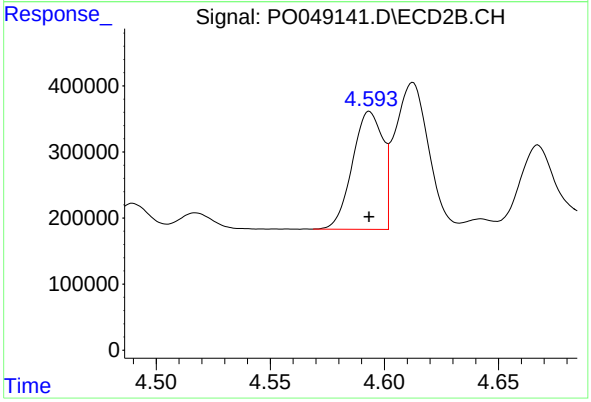
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1109506
Conc: 193.87 ng/ml



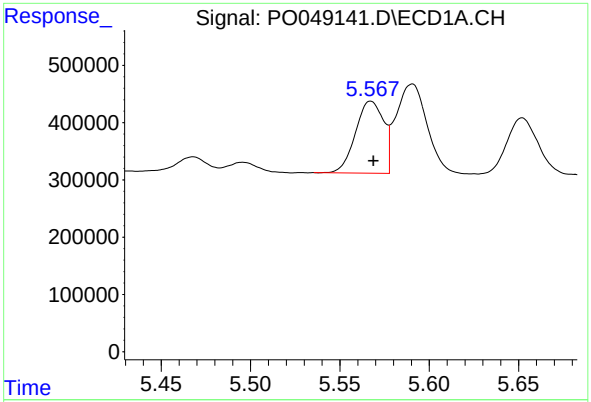
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 917823
Conc: 189.73 ng/ml



#4 AR-1016-2

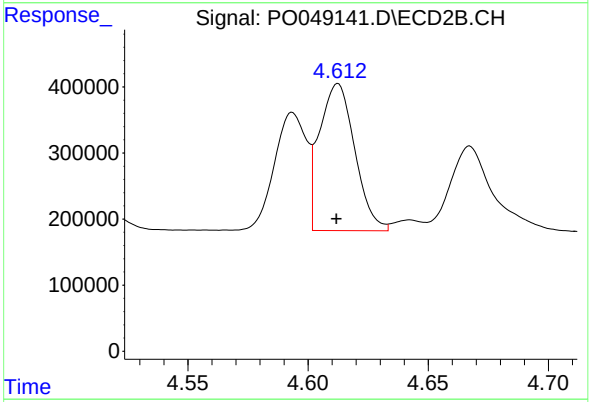
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 1656111
Conc: 190.35 ng/ml



#5 AR-1016-3

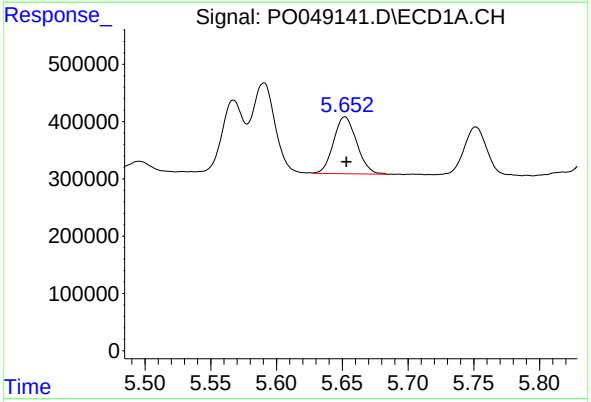
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 1374676
Conc: 183.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



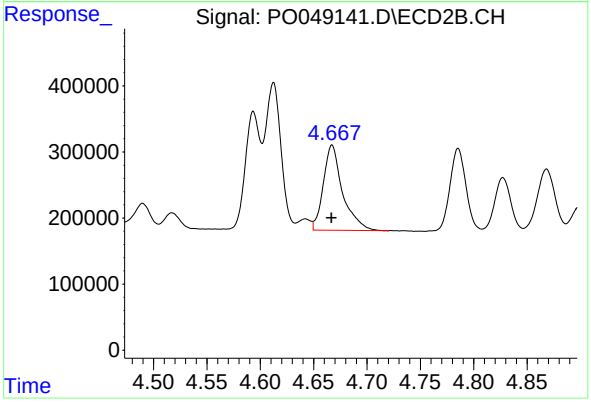
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 2283964
Conc: 197.91 ng/ml



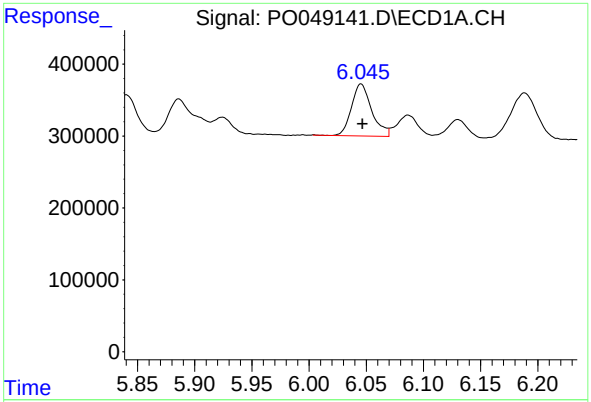
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 1215576
Conc: 186.99 ng/ml



#6 AR-1016-4

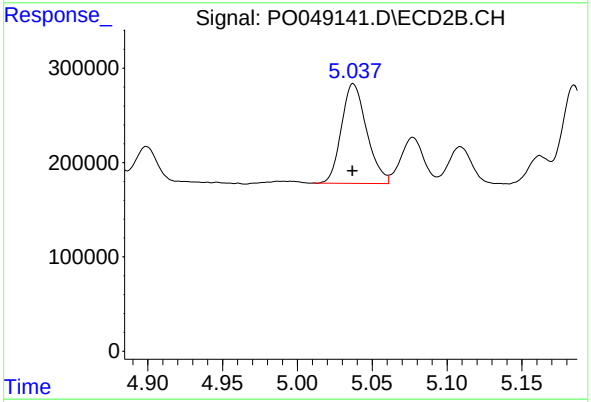
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 1618558
Conc: 201.55 ng/ml



#7 AR-1016-5

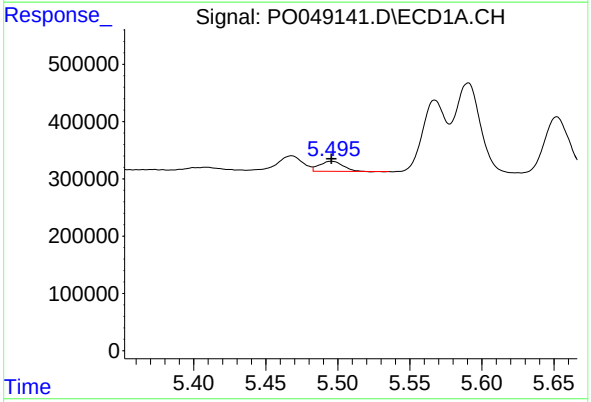
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 892557
Conc: 165.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



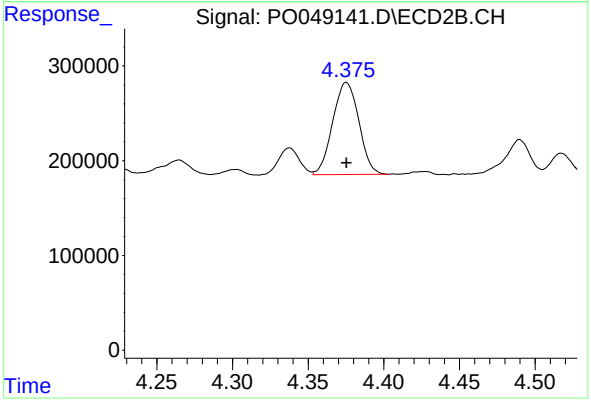
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 1240980
Conc: 179.28 ng/ml



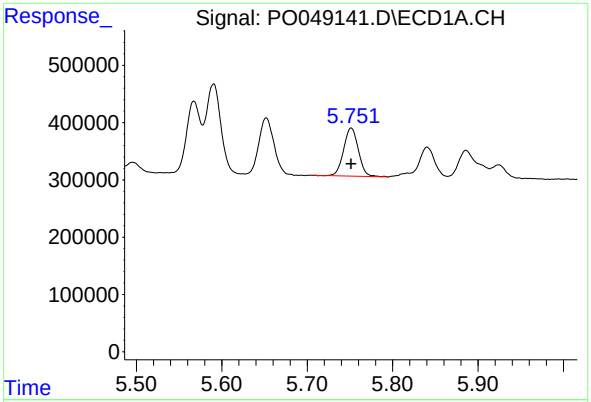
#11 AR-1232-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 195210
Conc: 500.00 ng/ml



#11 AR-1232-1

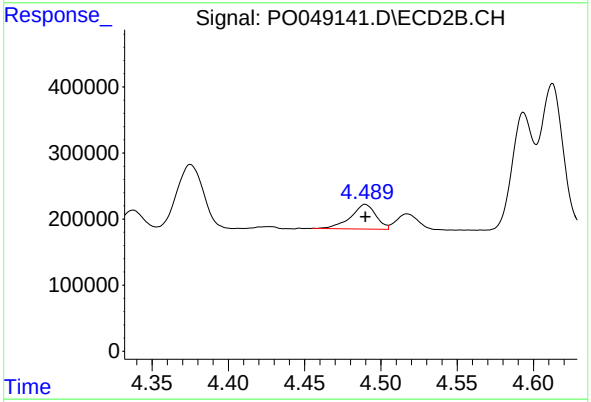
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 1170551
Conc: 500.00 ng/ml



#12 AR-1232-2

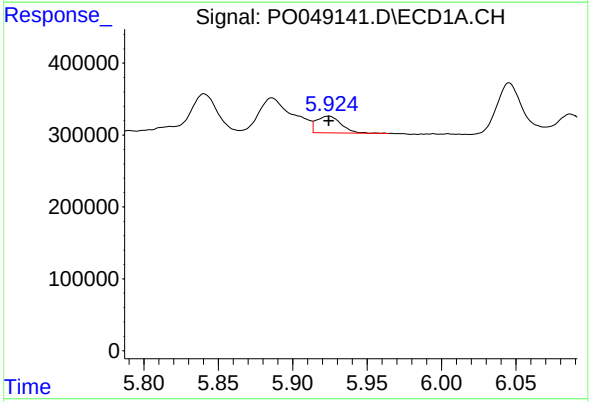
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 1006329
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



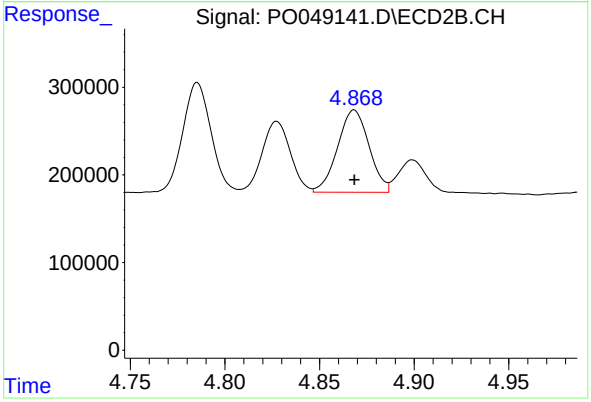
#12 AR-1232-2

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 428391
Conc: 500.00 ng/ml



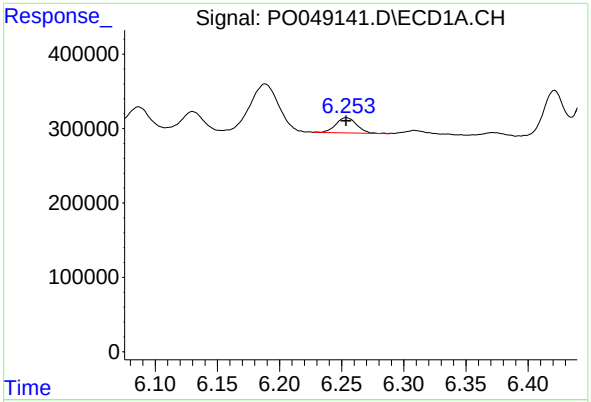
#13 AR-1232-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 266995
Conc: 500.00 ng/ml



#13 AR-1232-3

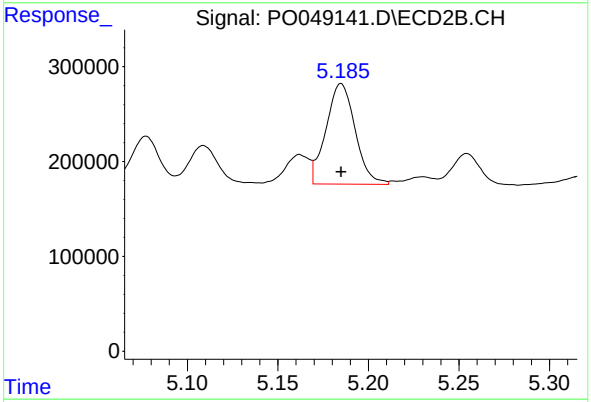
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 1087274
Conc: 500.00 ng/ml



#14 AR-1232-4

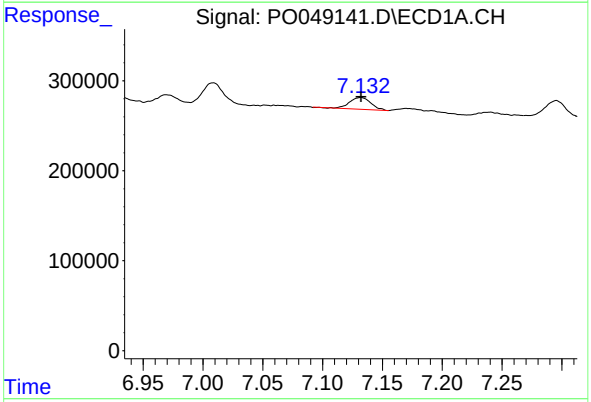
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 240561
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



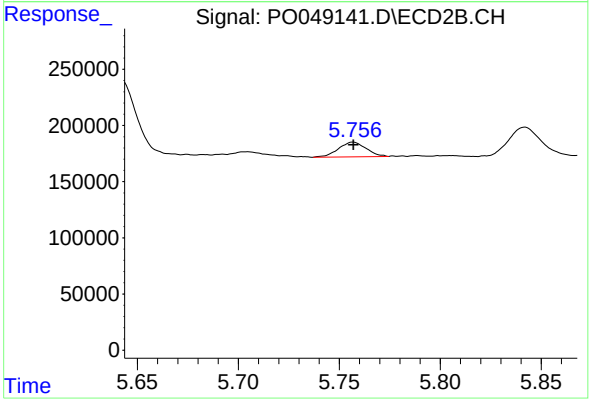
#14 AR-1232-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1186225
Conc: 500.00 ng/ml



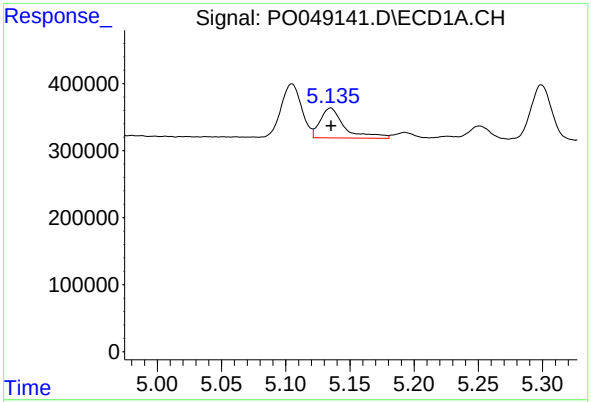
#15 AR-1232-5

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 161859
Conc: 500.00 ng/ml



#15 AR-1232-5

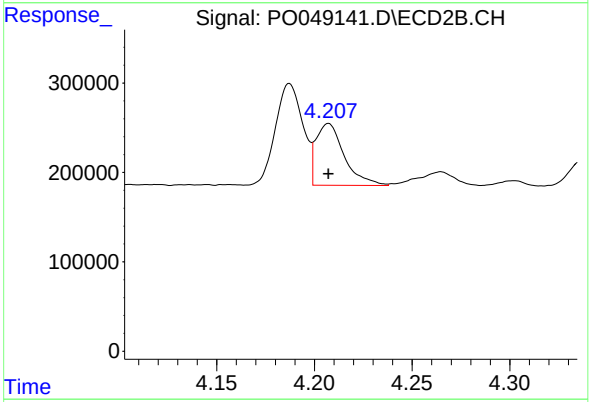
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 124523
Conc: 500.00 ng/ml



#16 AR-1242-1

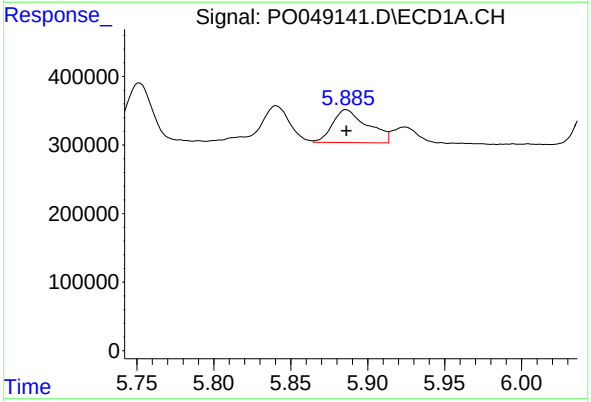
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 586026
Conc: 289.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



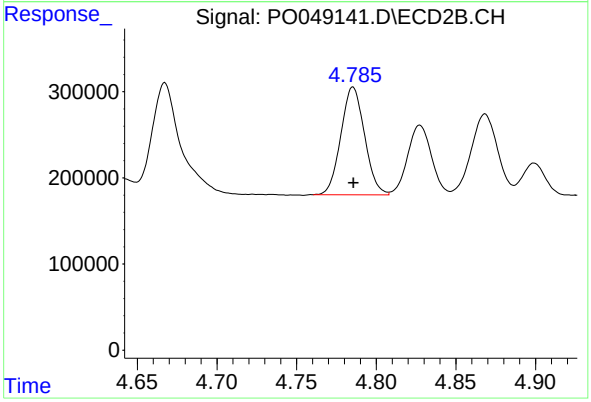
#16 AR-1242-1

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 696440
Conc: 266.94 ng/ml



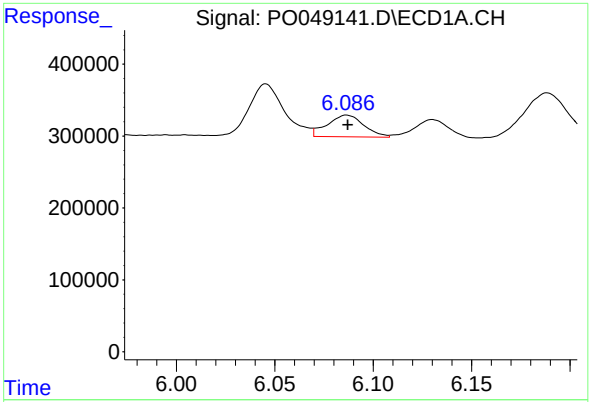
#17 AR-1242-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 757863
Conc: 204.17 ng/ml



#17 AR-1242-2

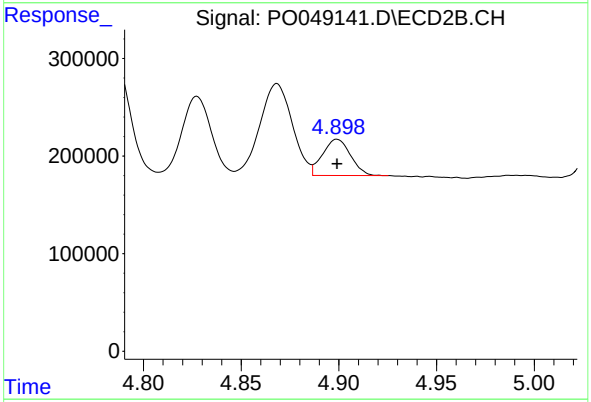
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 1294703
Conc: 239.77 ng/ml



#18 AR-1242-3

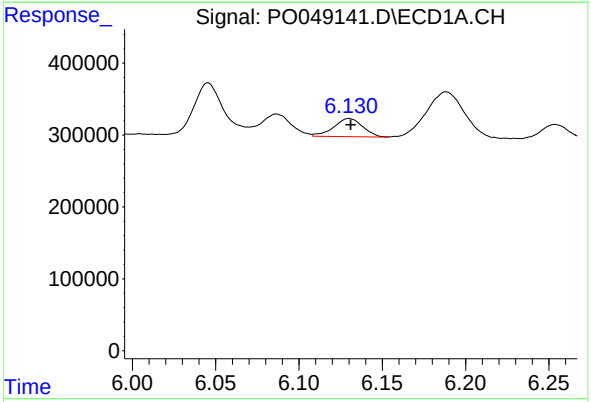
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 390947
Conc: 219.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



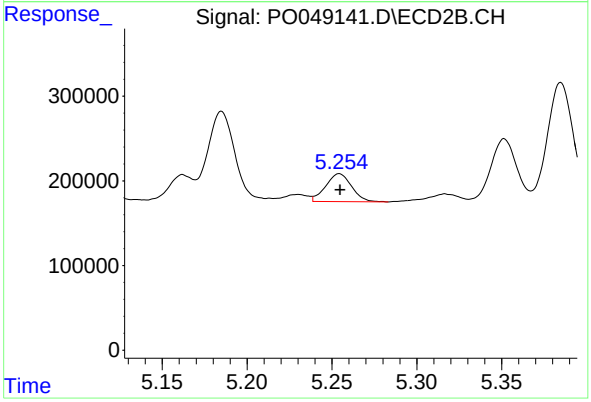
#18 AR-1242-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 368981
Conc: 205.73 ng/ml



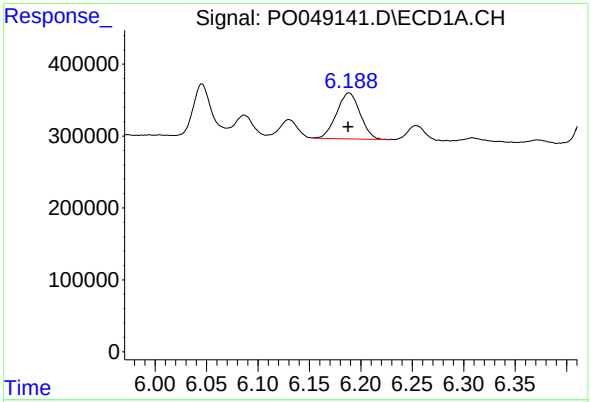
#19 AR-1242-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 306036
Conc: 224.12 ng/ml



#19 AR-1242-4

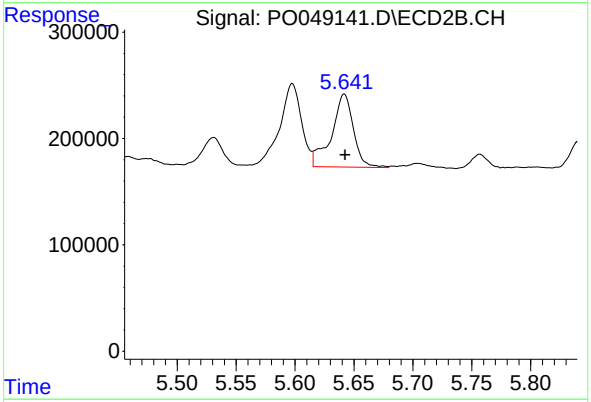
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 351363
Conc: 221.38 ng/ml



#20 AR-1242-5

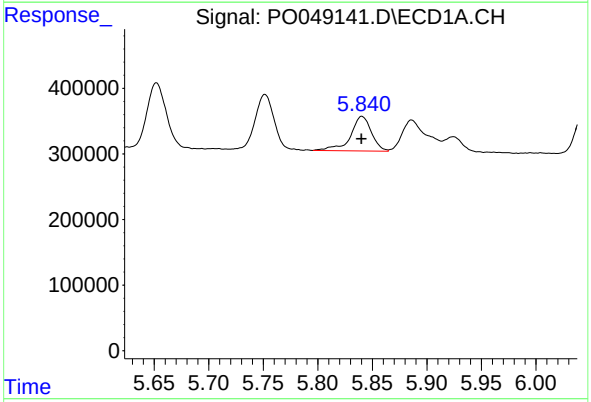
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 1020140
Conc: 214.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



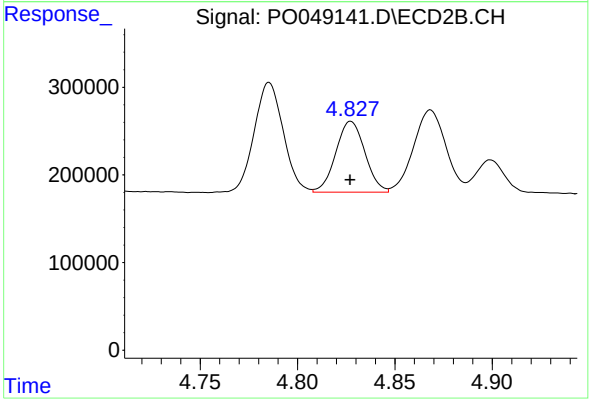
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 891493
Conc: 213.69 ng/ml



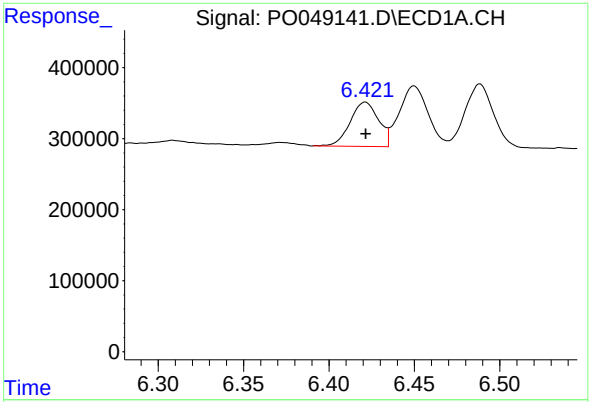
#21 AR-1248-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 704866
Conc: 116.60 ng/ml



#21 AR-1248-1

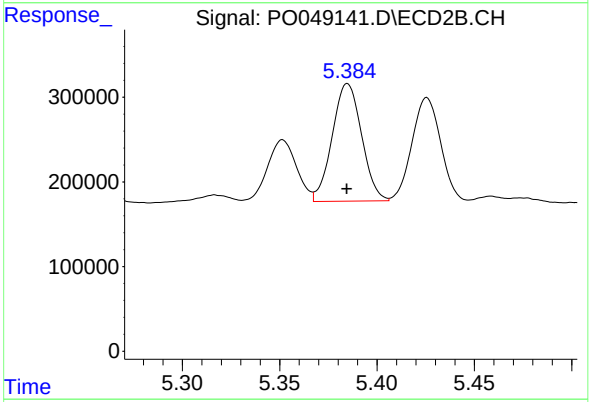
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 843686
Conc: 120.95 ng/ml



#22 AR-1248-2

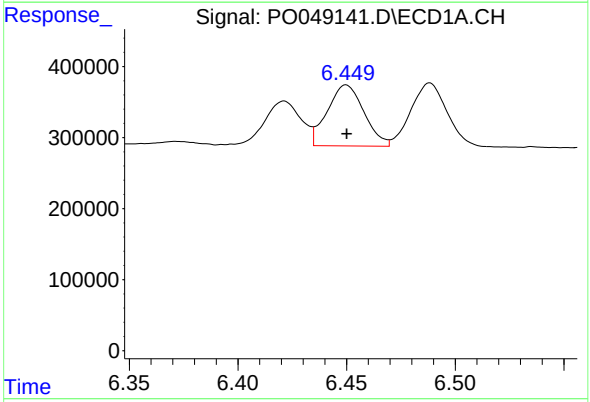
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 724945
Conc: 112.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



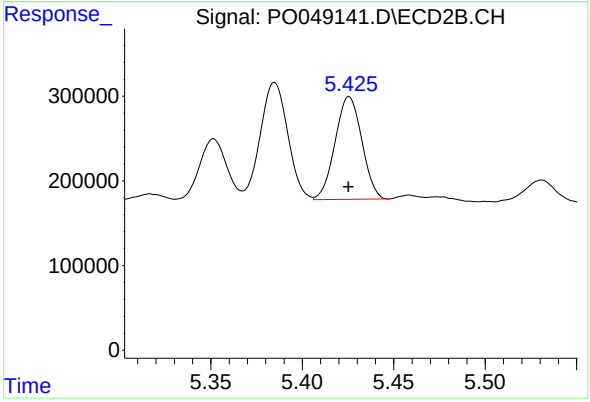
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1460556
Conc: 112.39 ng/ml



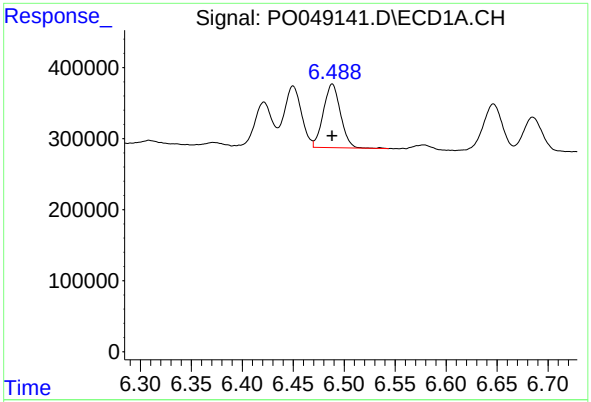
#23 AR-1248-3

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1010249
Conc: 120.01 ng/ml



#23 AR-1248-3

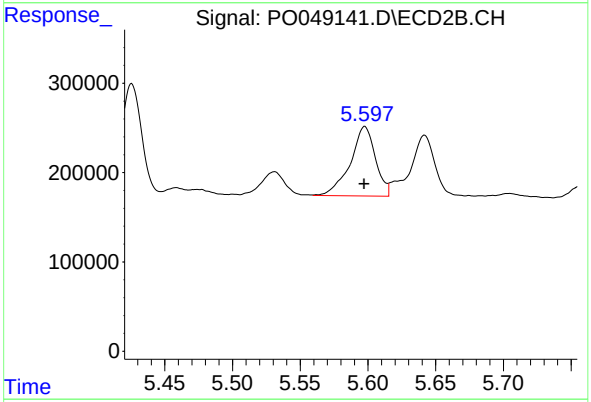
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 1235668
Conc: 133.56 ng/ml



#24 AR-1248-4

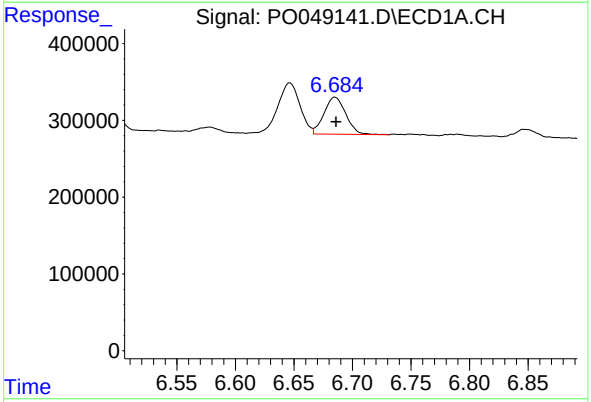
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1049067
Conc: 132.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



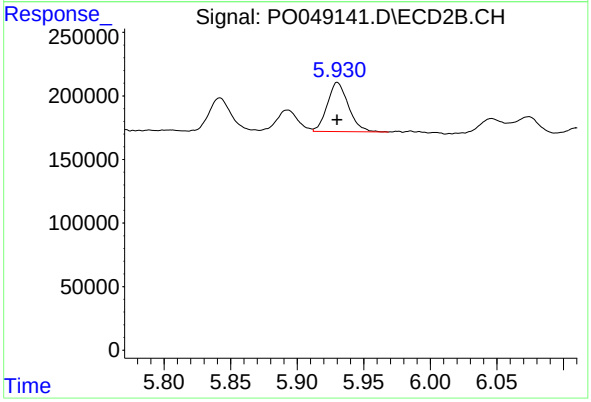
#24 AR-1248-4

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1004975
Conc: 123.82 ng/ml



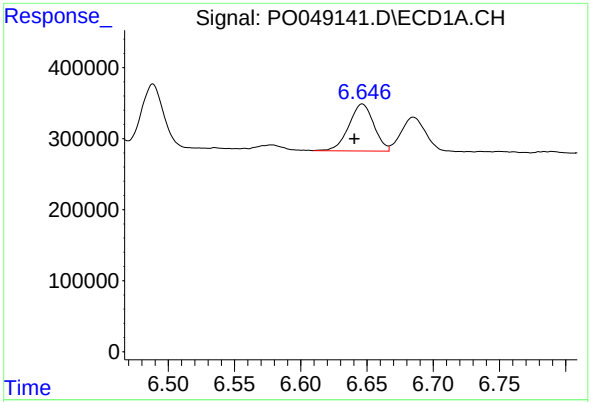
#25 AR-1248-5

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 624410
Conc: 120.17 ng/ml



#25 AR-1248-5

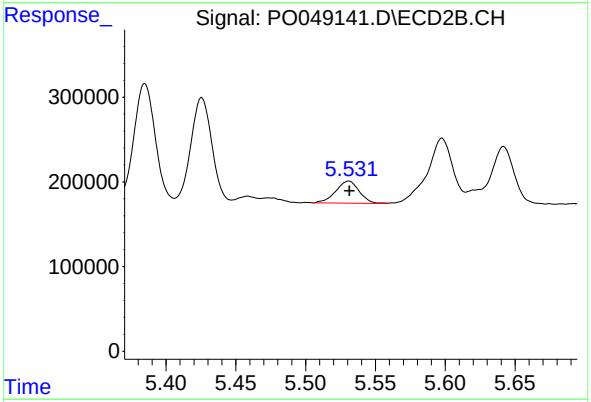
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 427127
Conc: 69.67 ng/ml



#26 AR-1254-1

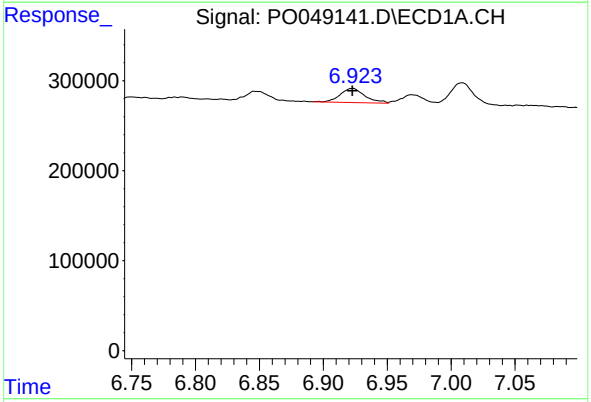
R.T.: 6.646 min
Delta R.T.: 0.006 min
Response: 870015
Conc: 58.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



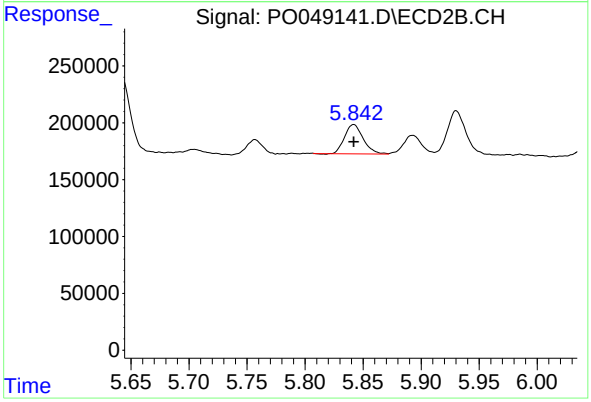
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 305810
Conc: 24.92 ng/ml



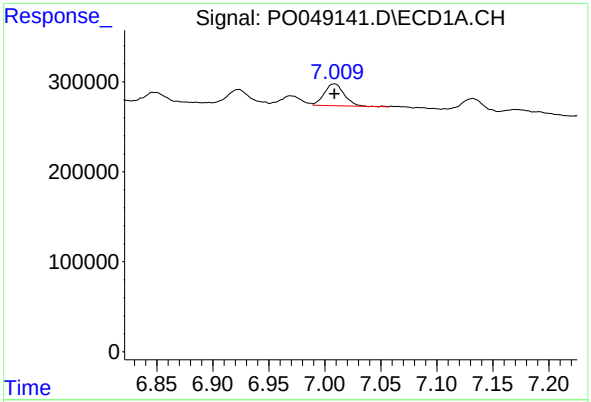
#27 AR-1254-2

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 212055
Conc: 23.12 ng/ml



#27 AR-1254-2

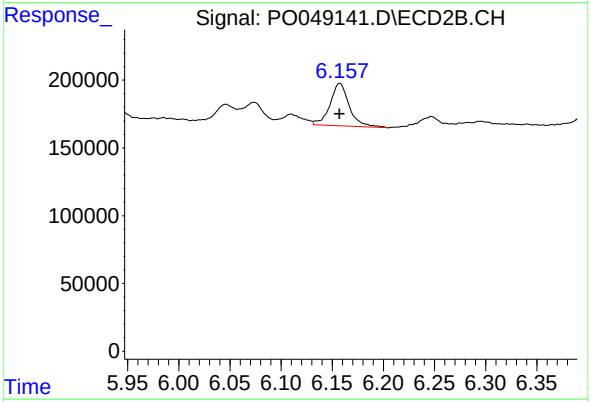
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 288286
Conc: 26.94 ng/ml



#28 AR-1254-3

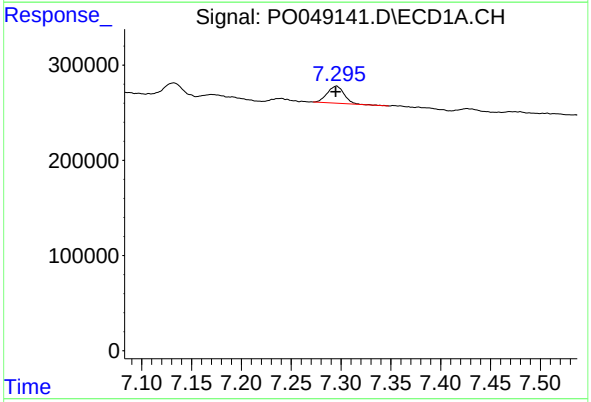
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 301437
Conc: 18.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



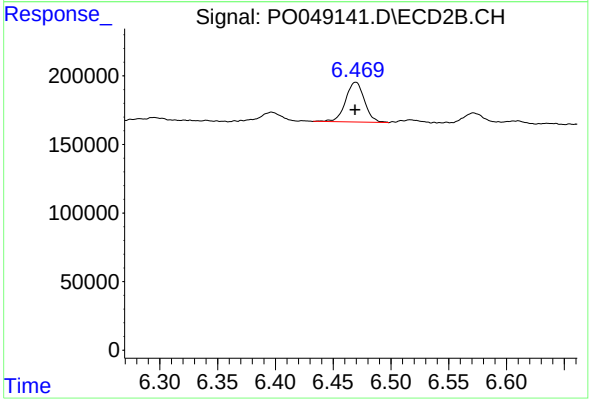
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 410376
Conc: 29.83 ng/ml



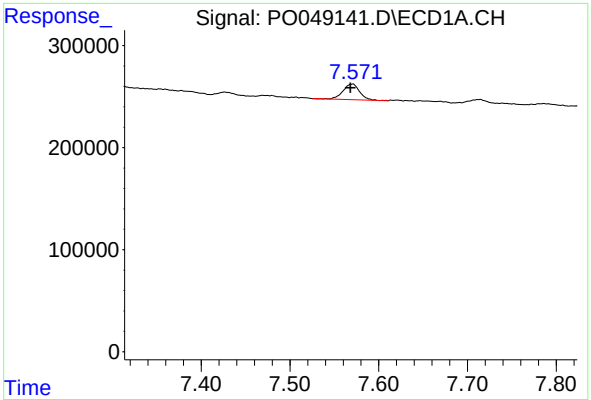
#29 AR-1254-4

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 210662
Conc: 16.42 ng/ml



#29 AR-1254-4

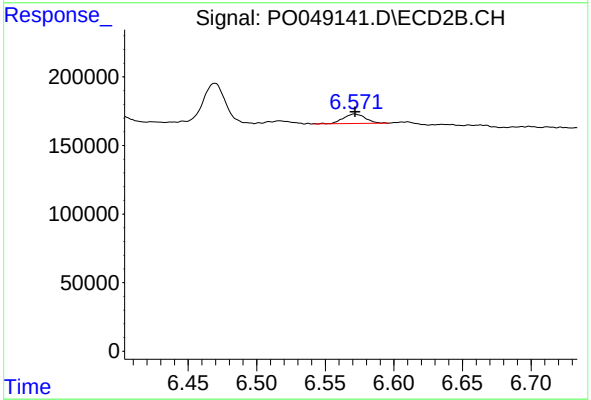
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 327982
Conc: 32.03 ng/ml



#30 AR-1254-5

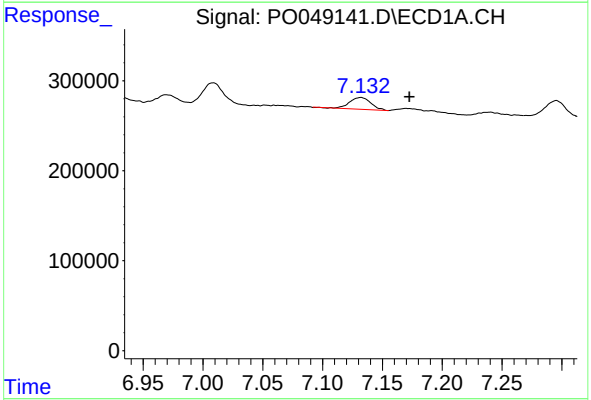
R.T.: 7.571 min
Delta R.T.: 0.002 min
Response: 199931
Conc: 21.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



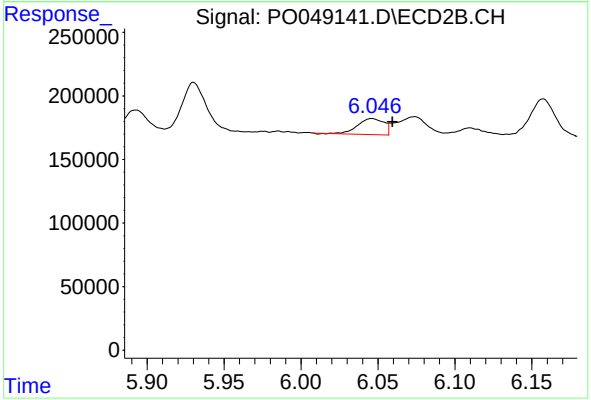
#30 AR-1254-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 76673
Conc: 3.95 ng/ml



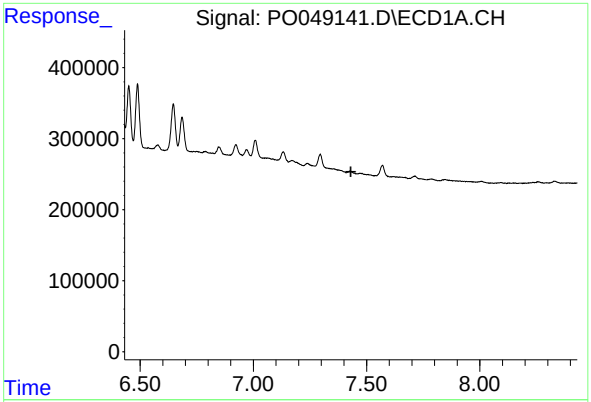
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: -0.041 min
Response: 161859
Conc: 14.47 ng/ml



#31 AR-1260-1

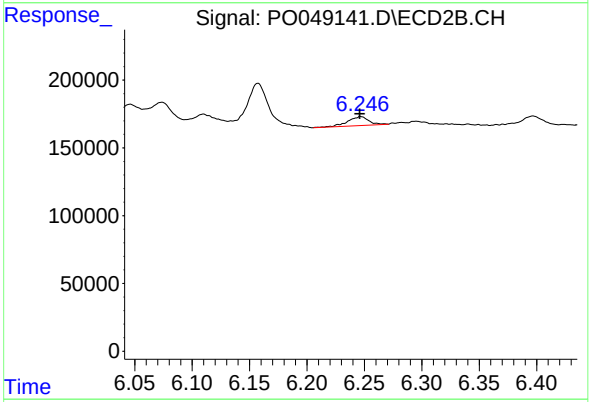
R.T.: 6.046 min
Delta R.T.: -0.013 min
Response: 150671
Conc: 10.48 ng/ml



#32 AR-1260-2

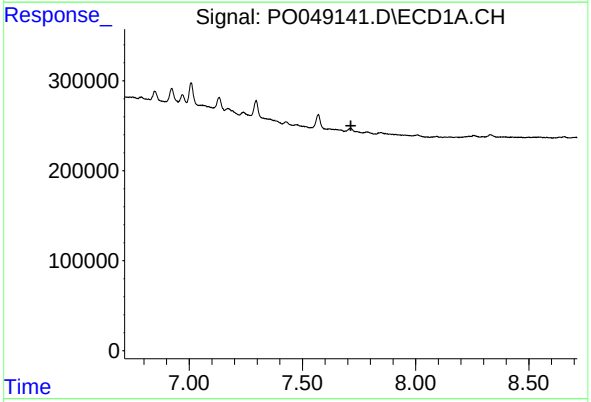
R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



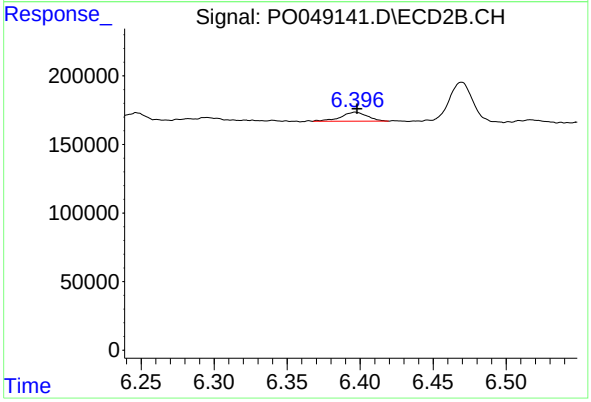
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 84891
Conc: 4.79 ng/ml



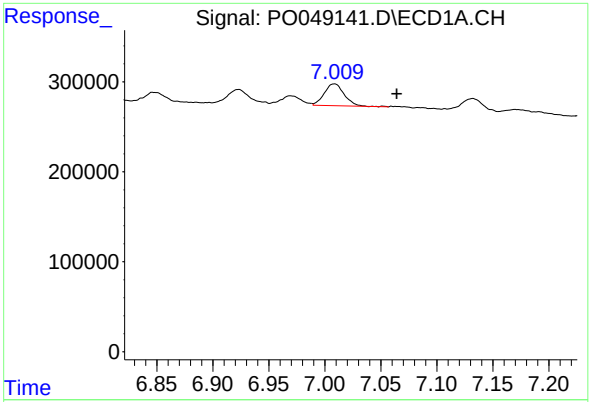
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.



#33 AR-1260-3

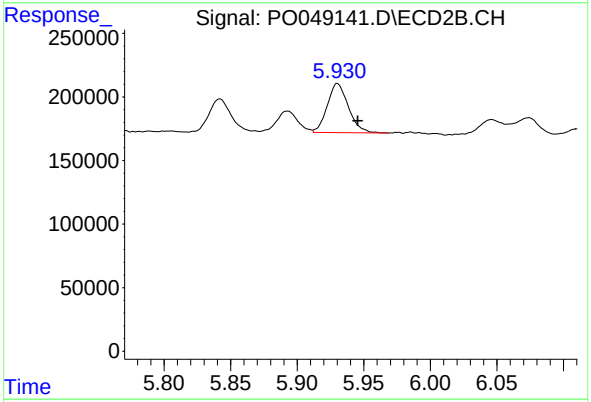
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 82391
Conc: 5.01 ng/ml



#36 AR-1262-1

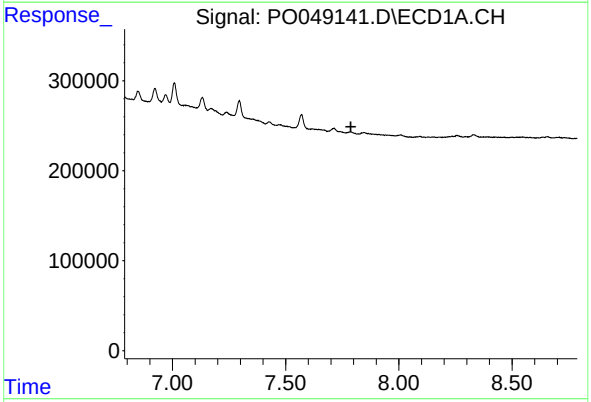
R.T.: 7.008 min
Delta R.T.: -0.056 min
Response: 301437
Conc: 46.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



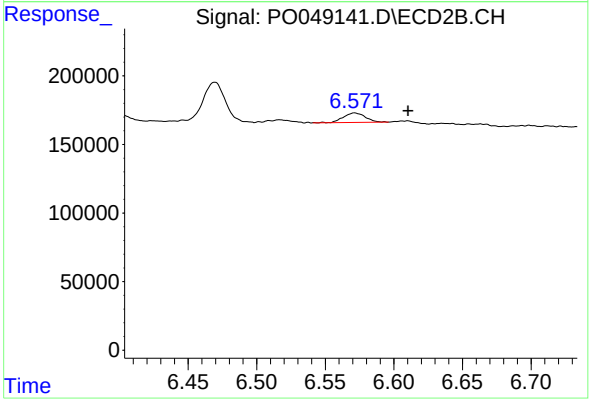
#36 AR-1262-1

R.T.: 5.930 min
Delta R.T.: -0.015 min
Response: 427127
Conc: 59.84 ng/ml



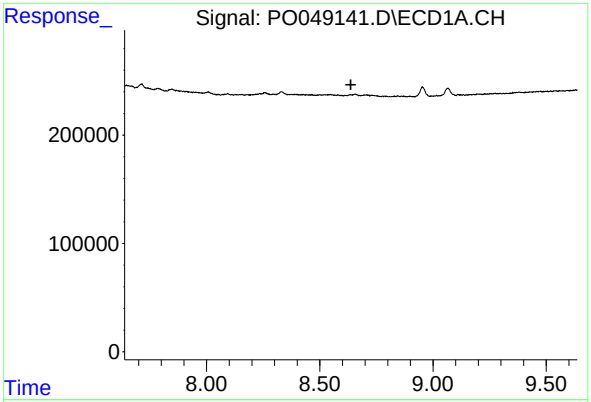
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

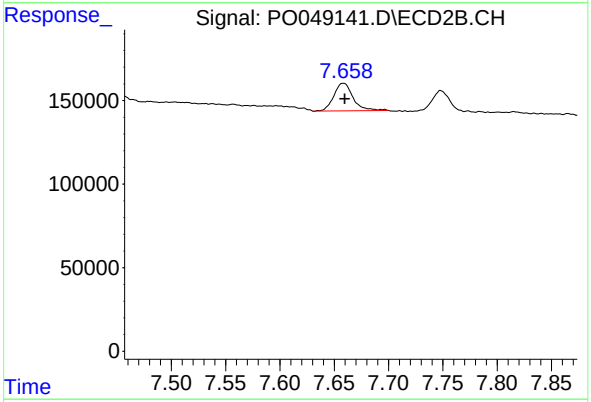
R.T.: 6.571 min
Delta R.T.: -0.039 min
Response: 76673
Conc: 10.47 ng/ml



#43 AR-1268-3

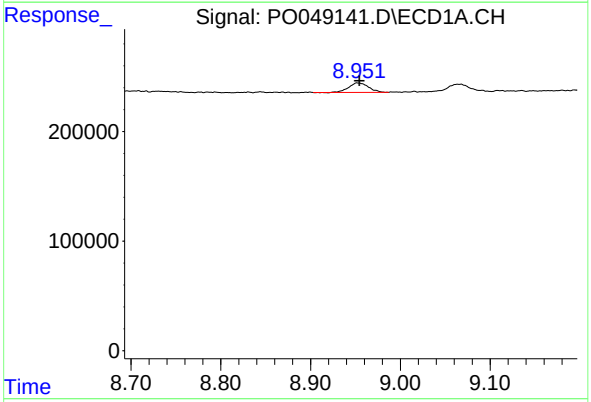
R.T.: 0.000 min
Exp R.T. : 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



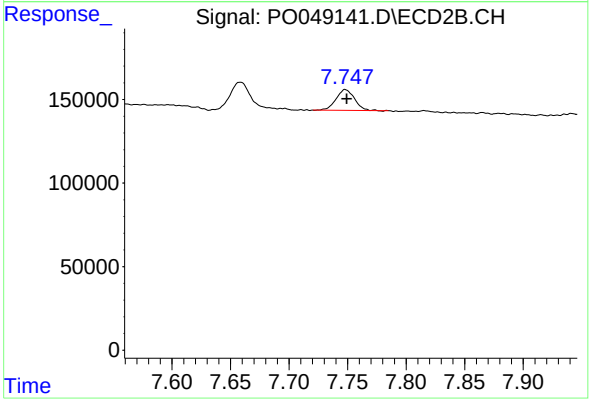
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 202690
Conc: 7.40 ng/ml



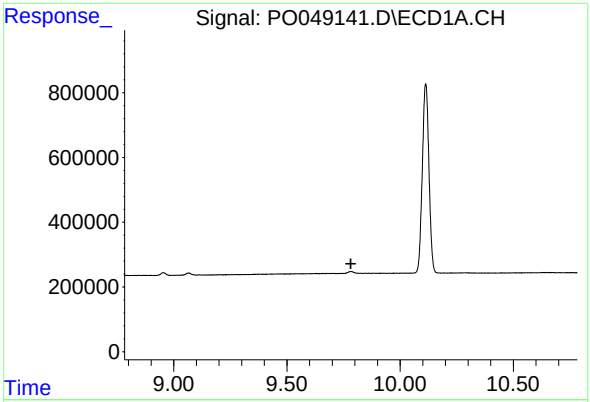
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 132174
Conc: 4.62 ng/ml



#44 AR-1268-4

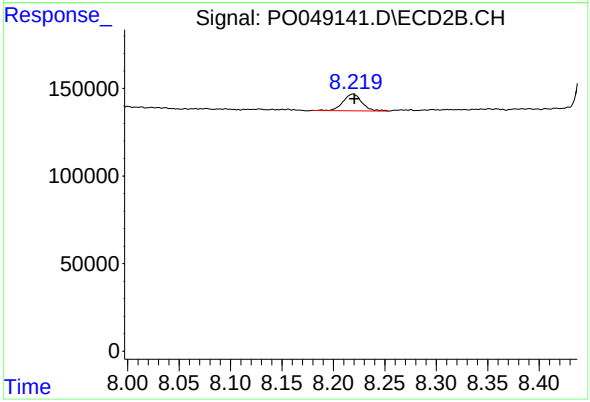
R.T.: 7.748 min
Delta R.T.: -0.001 min
Response: 135984
Conc: 17.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 121900
Conc: 1.64 ng/ml