

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
 Data File : PO073509.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 13:30
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:30:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 2020
 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...	4.942	4.006	5000846	2774754	59.783	56.595
2)	SA Decachlor...	10.966	9.272	4107662	2268160	49.819	49.468
Target Compounds							
3)	L1 AR-1016-1	6.264	5.254	1091768	651751	331.541	319.923
4)	L1 AR-1016-2	6.288	5.275	1271159	659724	276.131	235.889
5)	L1 AR-1016-3	6.354	5.465	605662	430140	221.188	289.260 #
6)	L1 AR-1016-4	6.460	5.516	687238	866262	301.099	728.894 #
7)	L1 AR-1016-5	6.777	5.743	1658482	1045823	737.644	694.759
9)	L2 AR-1221-2	5.294	4.356	77118	44450	109.647	109.961
10)	L2 AR-1221-3	5.378	4.447	84909	50542	37.870	38.056
11)	L3 AR-1232-1	5.378	4.447	84909	50542	46.009	44.438
12)	L3 AR-1232-2	5.968	5.275	435391	659724	457.523	551.982
13)	L3 AR-1232-3	6.288	5.465	1271159	430140	649.834	685.681
14)	L3 AR-1232-4	6.460	5.560	687238	877085	695.085	1626.846 #
15)	L3 AR-1232-5	6.559	5.743	1406297	1045823	2088.817	1770.252
16)	L4 AR-1242-1	6.264	5.254	1091768	651751	413.947	398.497
17)	L4 AR-1242-2	6.288	5.275	1271159	659724	347.745	291.678
18)	L4 AR-1242-3	6.354	5.465	605662	430140	274.640	358.268 #
19)	L4 AR-1242-4	6.460	5.560	687238	877085	370.248	798.003 #
20)	L4 AR-1242-5	7.247	6.120	1880726	1567913	894.154	1012.616
21)	L5 AR-1248-1	6.264	5.254	1091768	651751	546.128	519.706
22)	L5 AR-1248-2	6.559	5.516	1406297	866262	543.979	512.236
23)	L5 AR-1248-3	6.777	5.560	1658482	877085	541.181	513.973
24)	L5 AR-1248-4	7.207	5.743	1969255	1045823	527.910	508.745
25)	L5 AR-1248-5	7.247	6.164	1880726	1120291	525.643	504.516
26)	L6 AR-1254-1	7.176	6.120	1518469	1567913	439.075	503.535
27)	L6 AR-1254-2	7.411	6.280	1885131	480950	346.025	176.172 #
28)	L6 AR-1254-3	7.789	6.696	990205	689161	174.724	162.952
29)	L6 AR-1254-4	8.086	6.934	767371	514720	158.610	178.286
30)	L6 AR-1254-5	8.515	7.361	190438	133608	40.005	36.177
31)	L7 AR-1260-1	7.957	6.842	71882	360029	17.813	134.000 #
32)	L7 AR-1260-2	8.221	7.029	155640	51241	28.320	15.362 #
33)	L7 AR-1260-3	8.581	7.180	40603	80872	9.150	26.179 #
34)	L7 AR-1260-4	8.813	7.698f	130545	43164	30.246	17.541 #
35)	L7 AR-1260-5	9.147	0.000	59692	0	6.045	N.D. #
36)	L8 AR-1262-1	8.581	7.361	40603	133608	6.503	68.943 #
37)	L8 AR-1262-2	9.147	0.000	59692	0	5.518	N.D. #
38)	L8 AR-1262-3	9.483f	0.000	51271	0	6.985	N.D. #
39)	L8 AR-1262-4	9.537f	0.000	13989	0	2.542	N.D. #
41)	L9 AR-1268-1	9.483f	0.000	51271	0	3.671	N.D. #
42)	L9 AR-1268-2	9.537f	0.000	13989	0	1.152	N.D. #
45)	L9 AR-1268-5	10.642	0.000	60820	0	1.911	N.D. #

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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

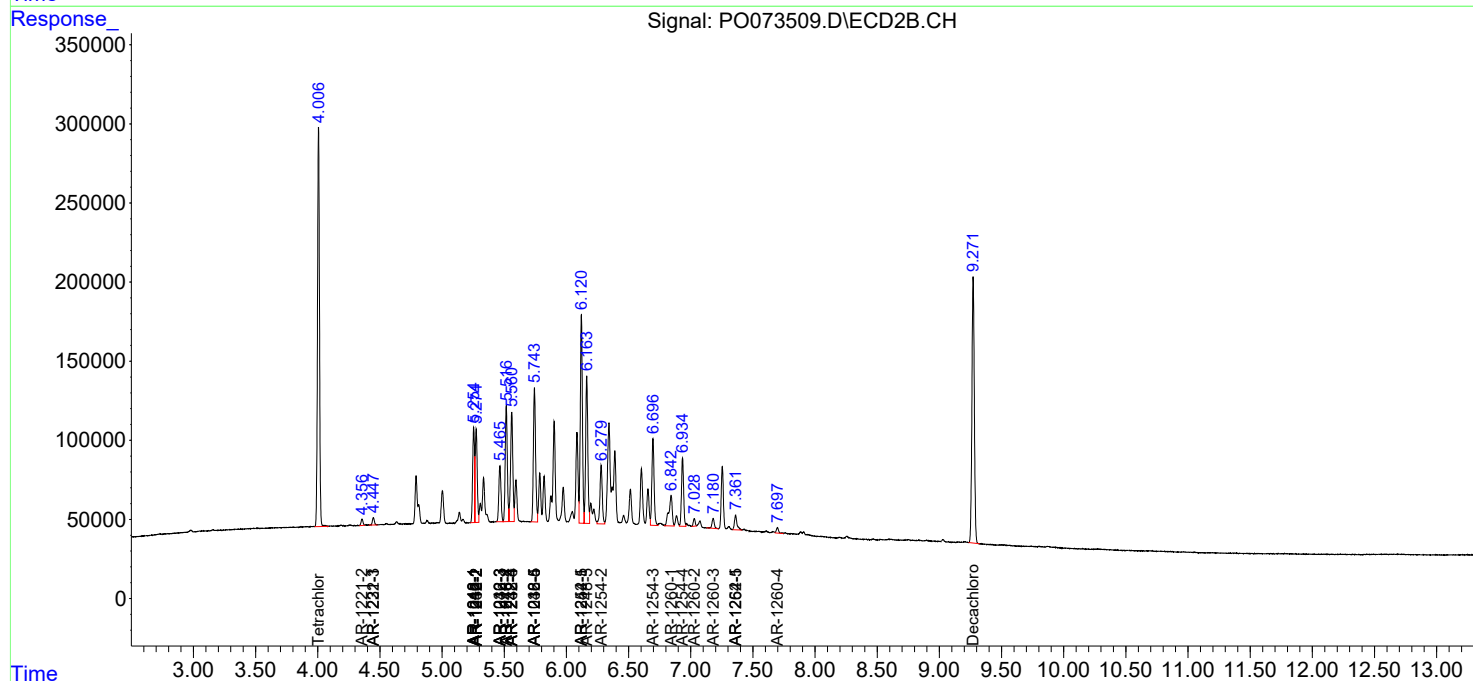
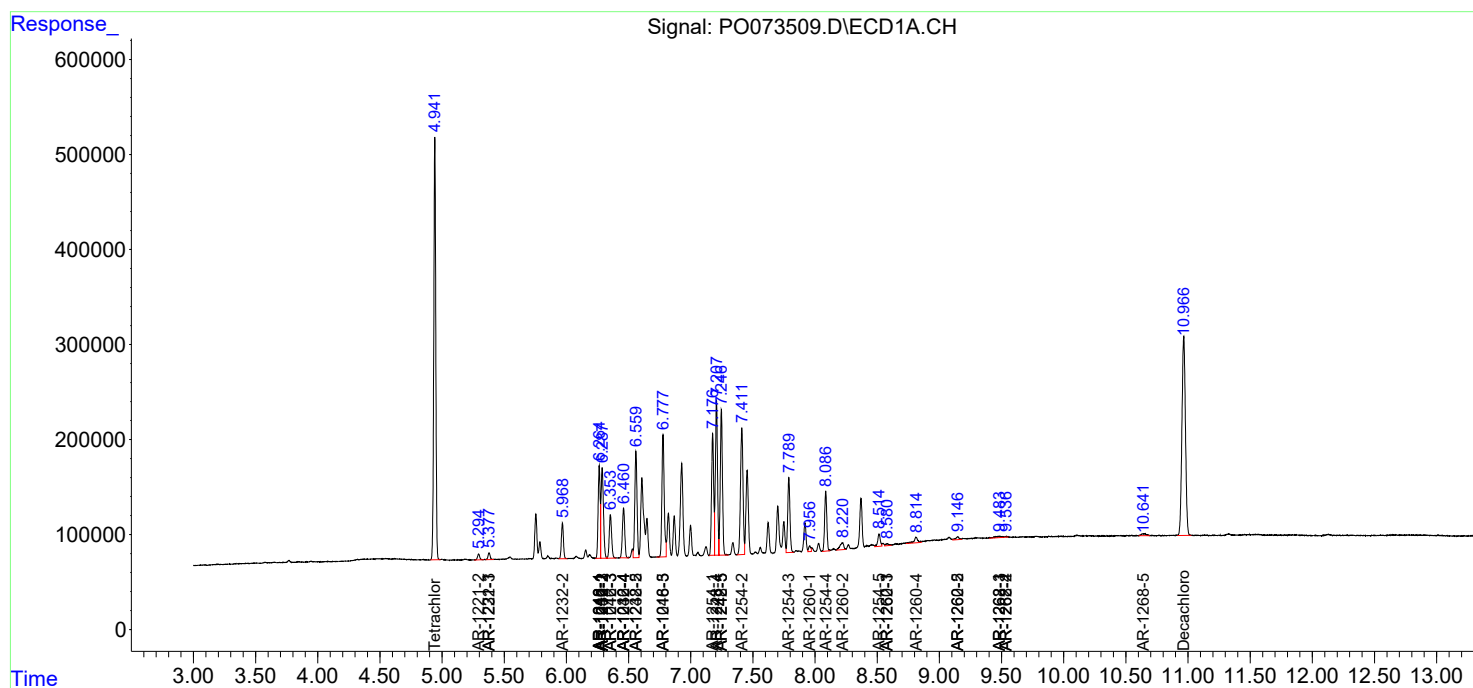
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

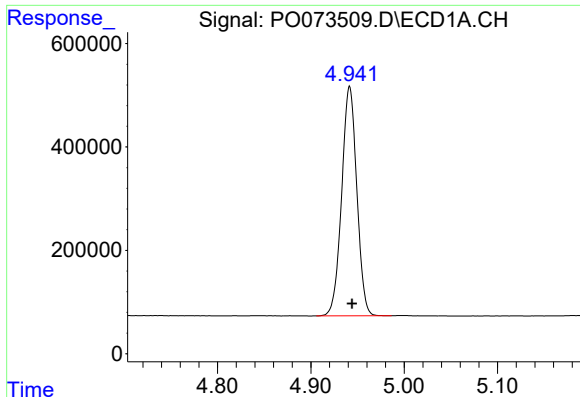
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
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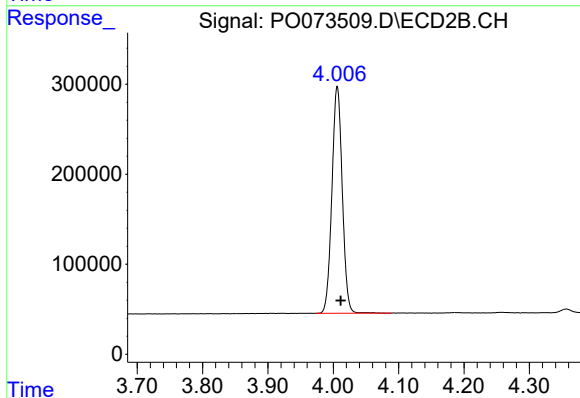




#1 Tetrachloro-m-xylene

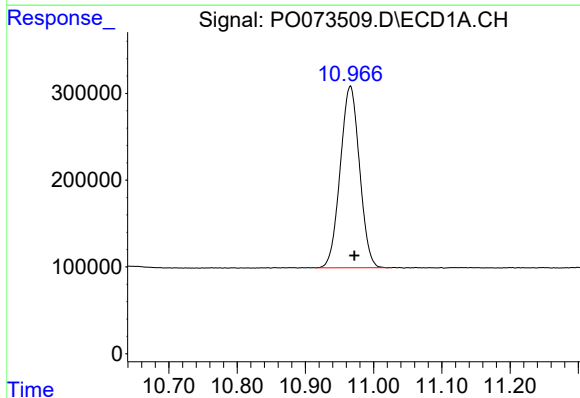
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 5000846
Conc: 59.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



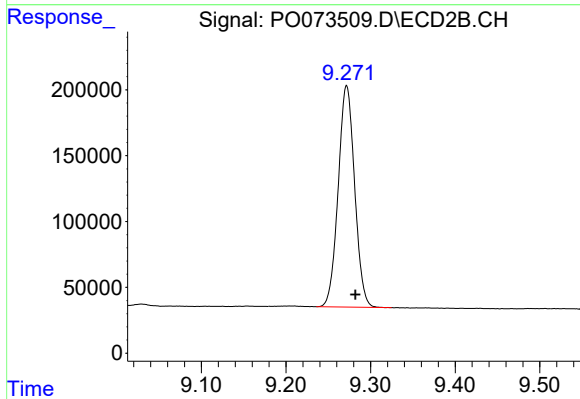
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 2774754
Conc: 56.60 ng/ml



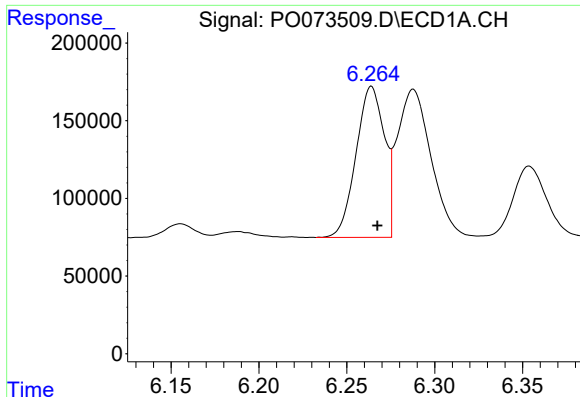
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.006 min
Response: 4107662
Conc: 49.82 ng/ml



#2 Decachlorobiphenyl

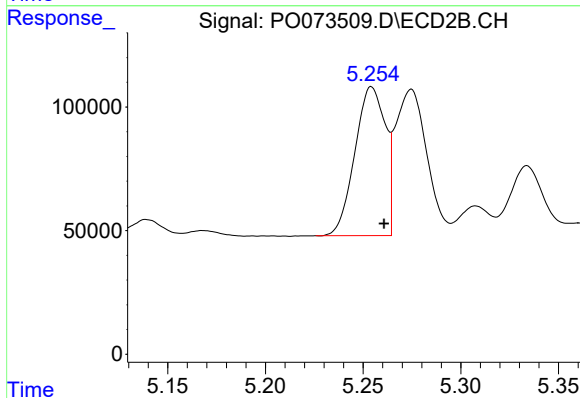
R.T.: 9.272 min
Delta R.T.: -0.010 min
Response: 2268160
Conc: 49.47 ng/ml



#3 AR-1016-1

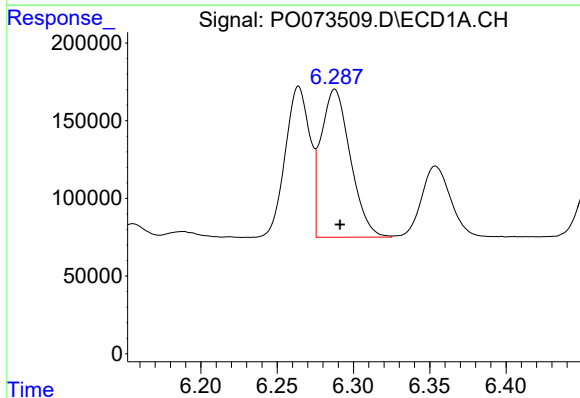
R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 1091768
Conc: 331.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



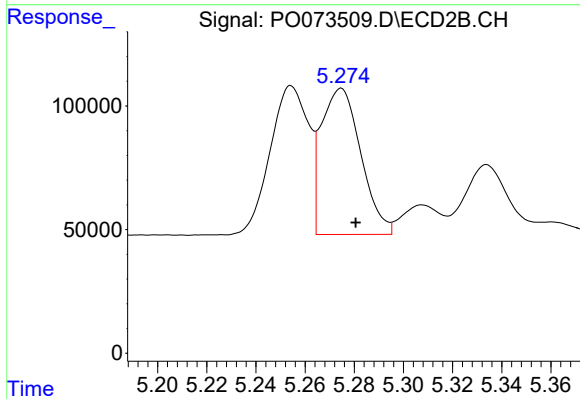
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 651751
Conc: 319.92 ng/ml



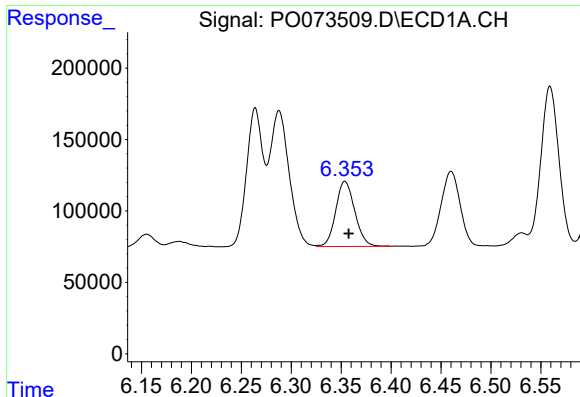
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 1271159
Conc: 276.13 ng/ml



#4 AR-1016-2

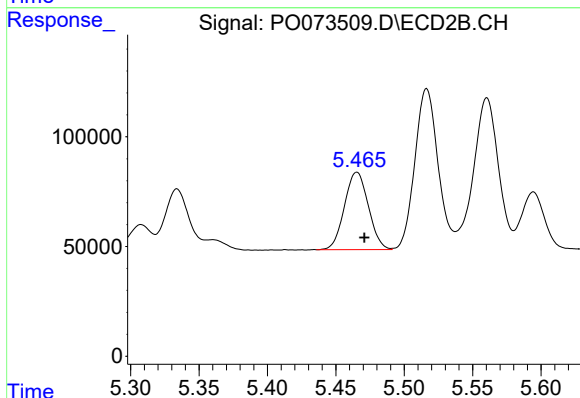
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 659724
Conc: 235.89 ng/ml



#5 AR-1016-3

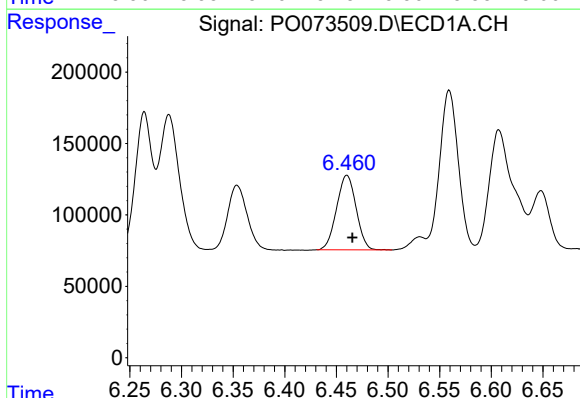
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 605662
Conc: 221.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



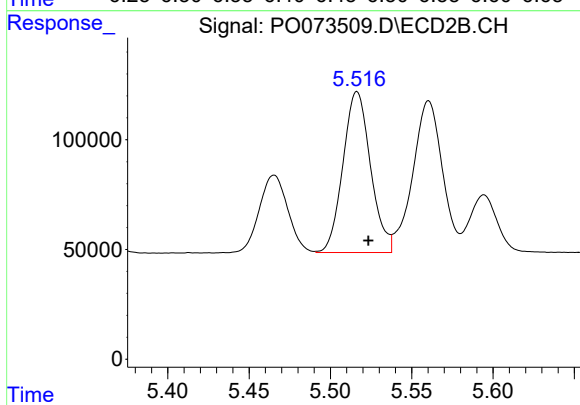
#5 AR-1016-3

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 430140
Conc: 289.26 ng/ml



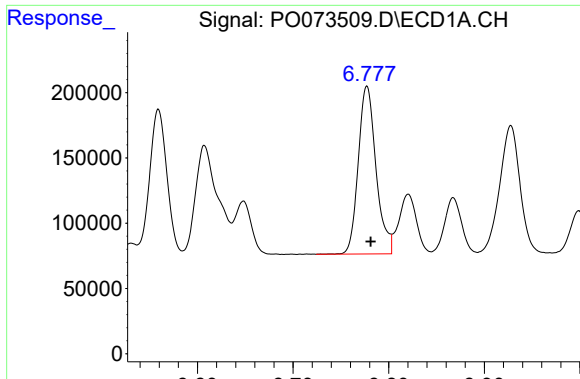
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 687238
Conc: 301.10 ng/ml



#6 AR-1016-4

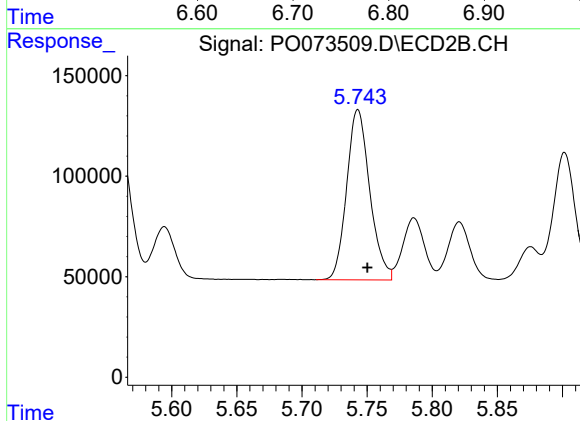
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 866262
Conc: 728.89 ng/ml



#7 AR-1016-5

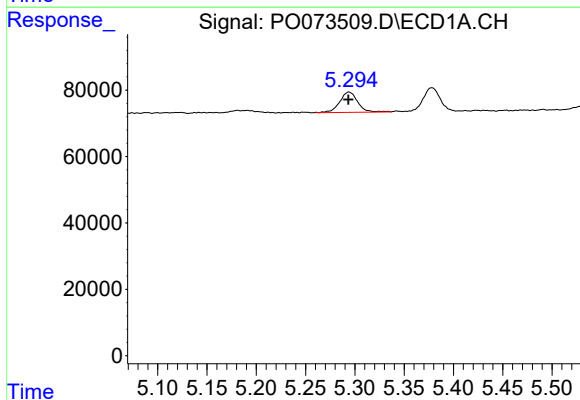
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 1658482
Conc: 737.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



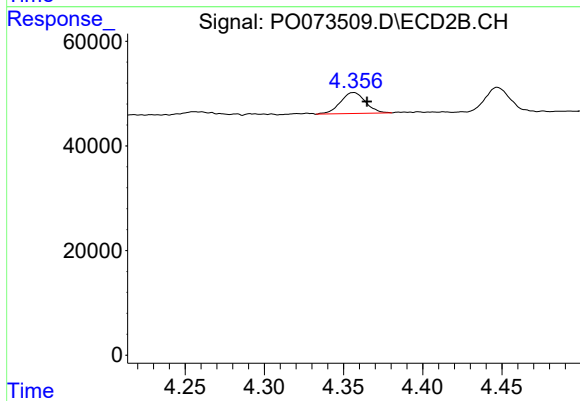
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 1045823
Conc: 694.76 ng/ml



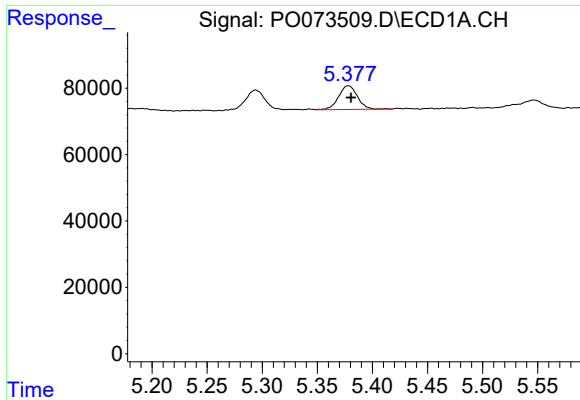
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 77118
Conc: 109.65 ng/ml



#9 AR-1221-2

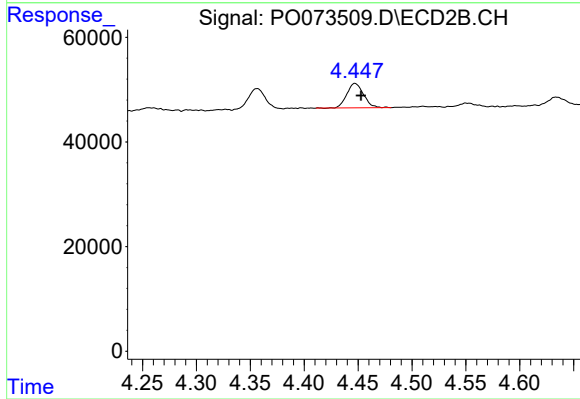
R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 44450
Conc: 109.96 ng/ml



#10 AR-1221-3

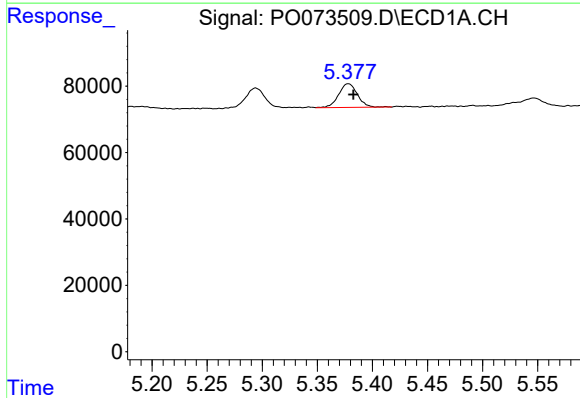
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 84909
Conc: 37.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



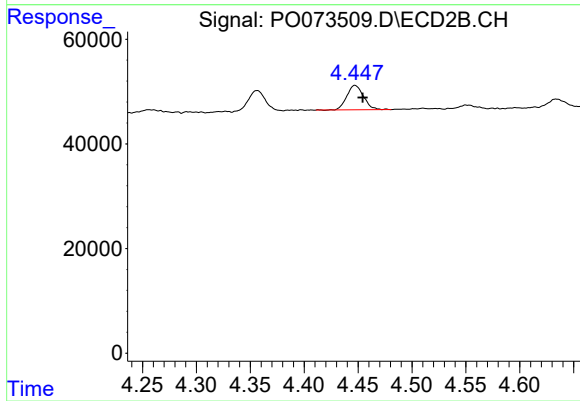
#10 AR-1221-3

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 50542
Conc: 38.06 ng/ml



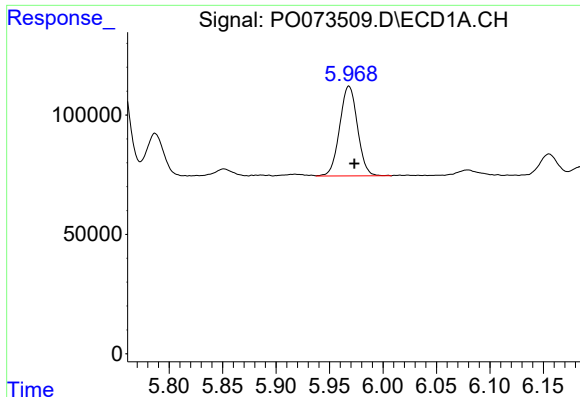
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 84909
Conc: 46.01 ng/ml



#11 AR-1232-1

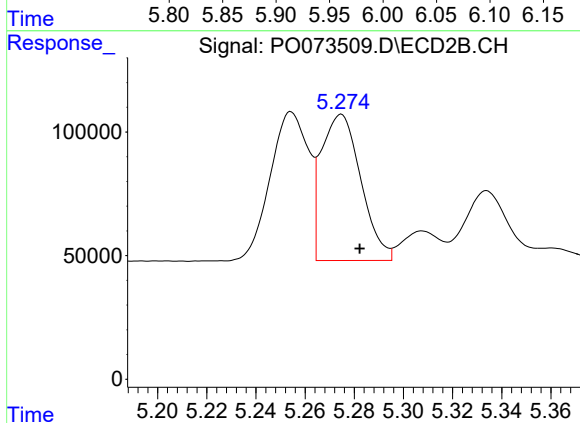
R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 50542
Conc: 44.44 ng/ml



#12 AR-1232-2

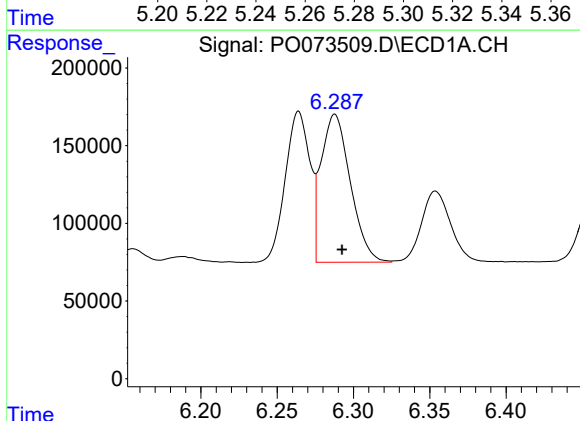
R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 435391
Conc: 457.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



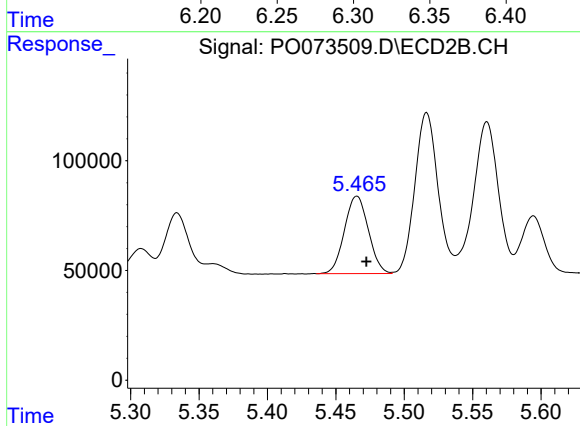
#12 AR-1232-2

R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 659724
Conc: 551.98 ng/ml



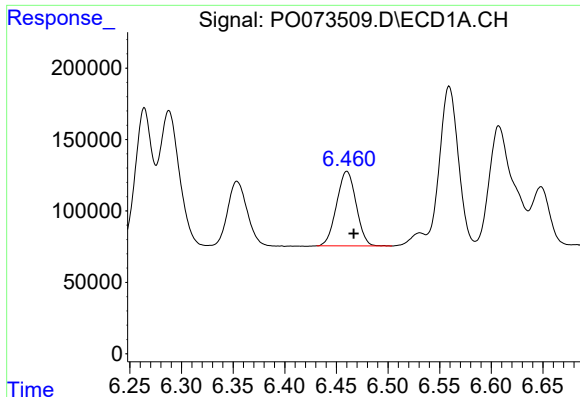
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 1271159
Conc: 649.83 ng/ml



#13 AR-1232-3

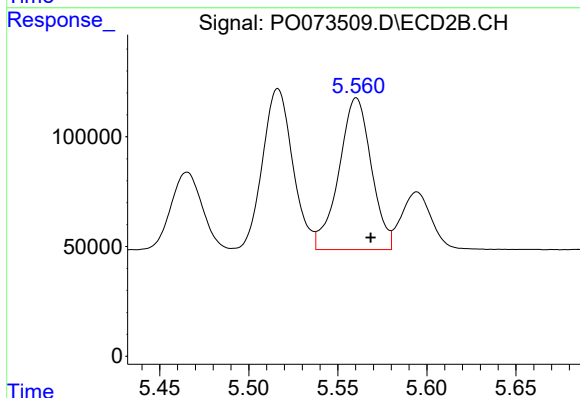
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 430140
Conc: 685.68 ng/ml



#14 AR-1232-4

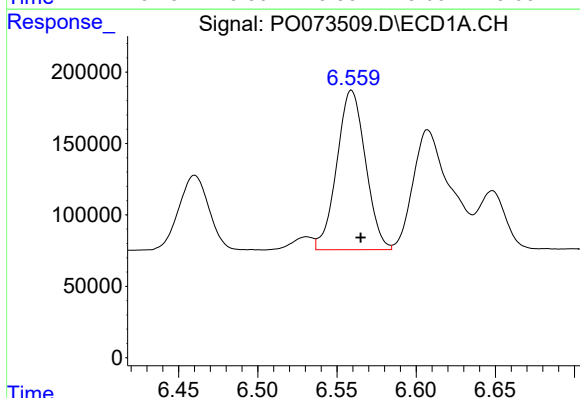
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 687238
Conc: 695.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



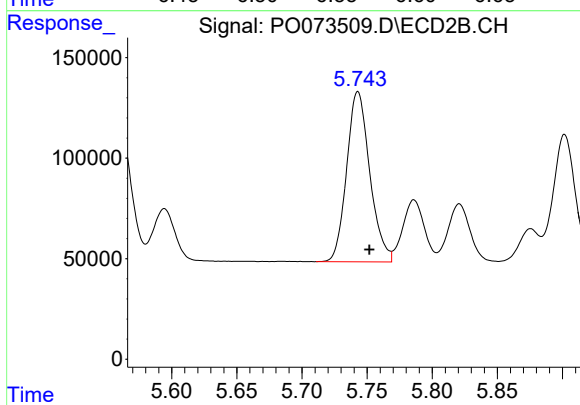
#14 AR-1232-4

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 877085
Conc: 1626.85 ng/ml



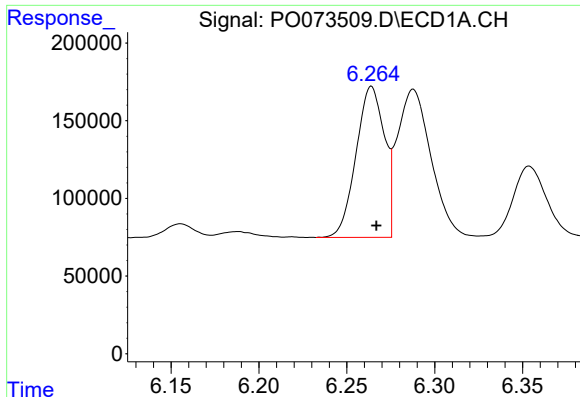
#15 AR-1232-5

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 1406297
Conc: 2088.82 ng/ml



#15 AR-1232-5

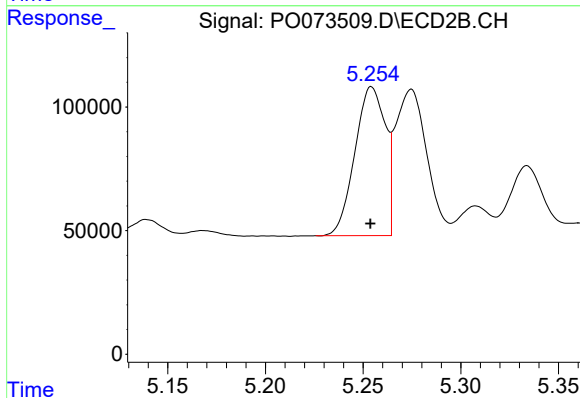
R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 1045823
Conc: 1770.25 ng/ml



#16 AR-1242-1

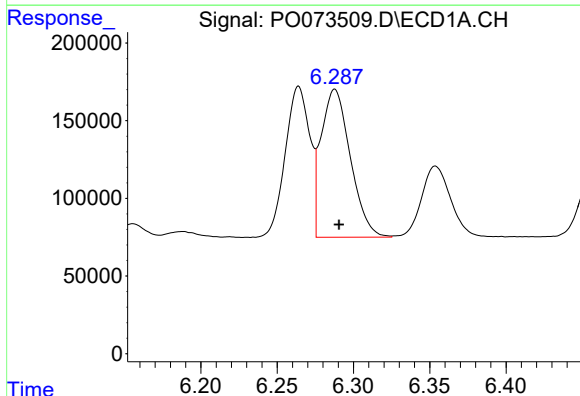
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 1091768
Conc: 413.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



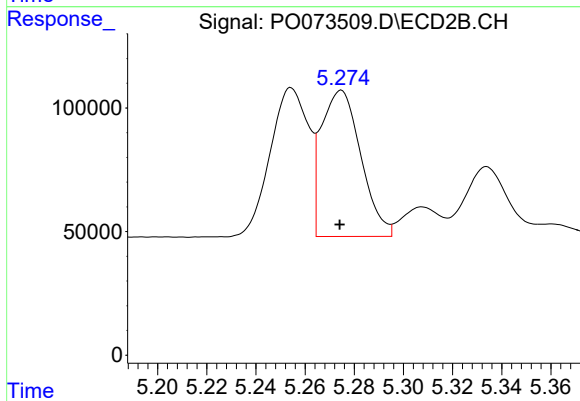
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 651751
Conc: 398.50 ng/ml



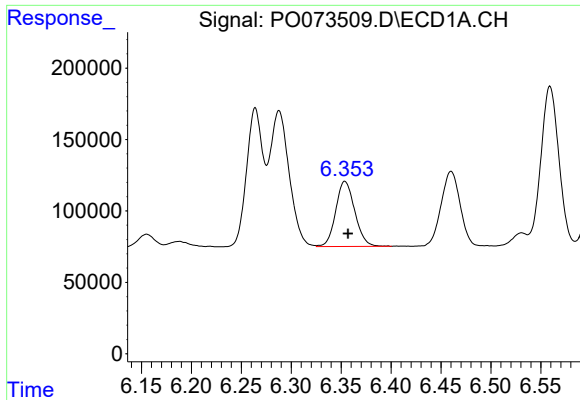
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 1271159
Conc: 347.74 ng/ml



#17 AR-1242-2

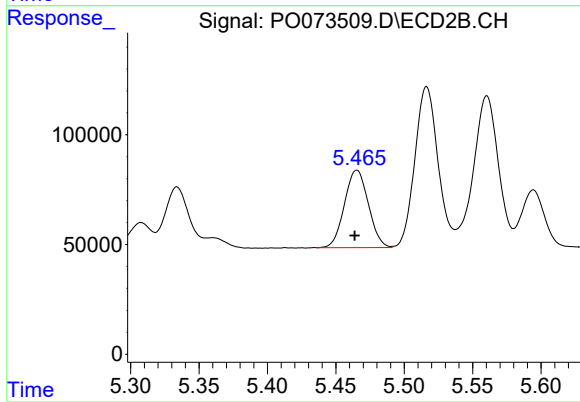
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 659724
Conc: 291.68 ng/ml



#18 AR-1242-3

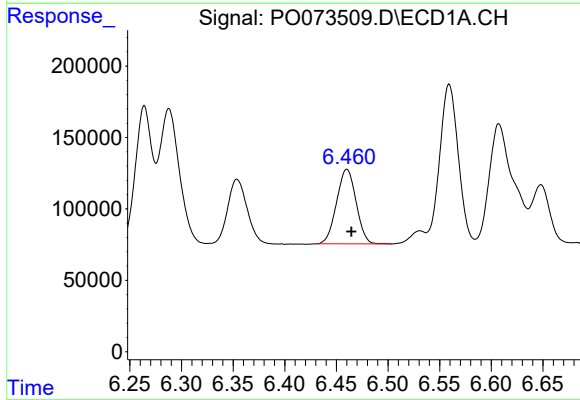
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 605662
Conc: 274.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



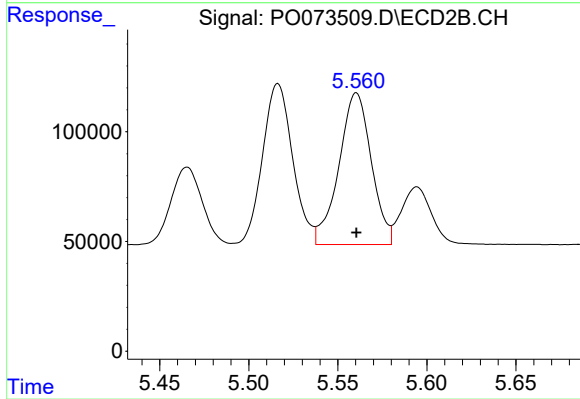
#18 AR-1242-3

R.T.: 5.465 min
Delta R.T.: 0.001 min
Response: 430140
Conc: 358.27 ng/ml



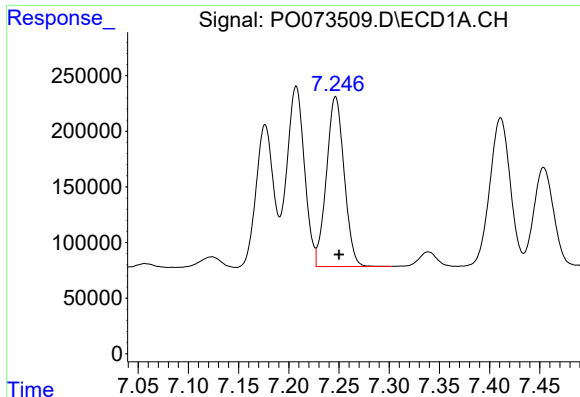
#19 AR-1242-4

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 687238
Conc: 370.25 ng/ml



#19 AR-1242-4

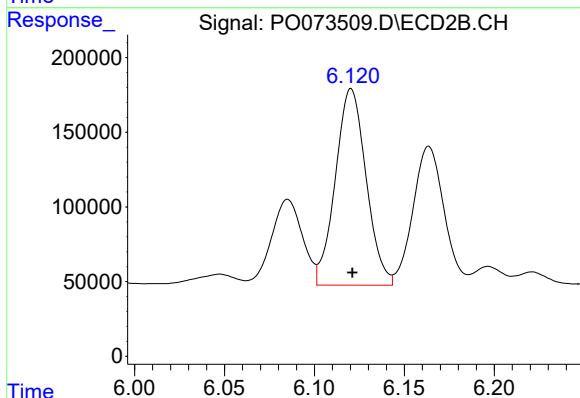
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 877085
Conc: 798.00 ng/ml



#20 AR-1242-5

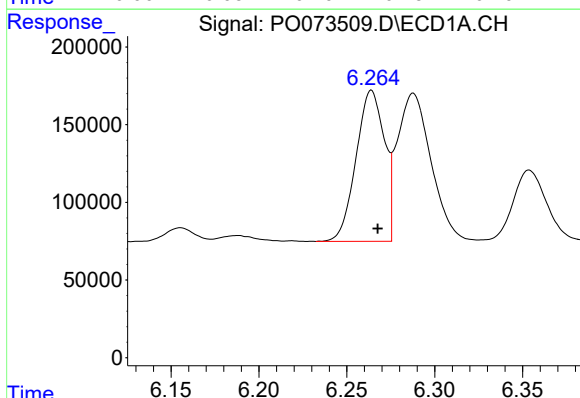
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 1880726
Conc: 894.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



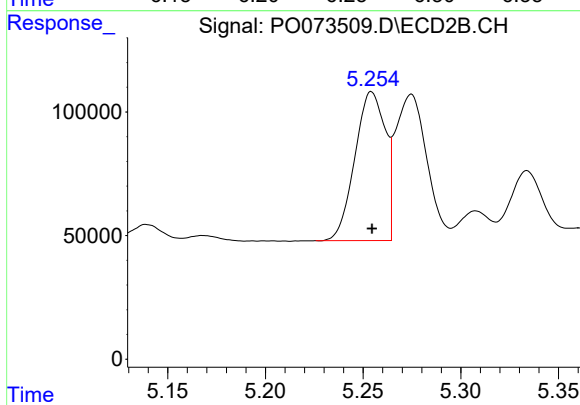
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1567913
Conc: 1012.62 ng/ml



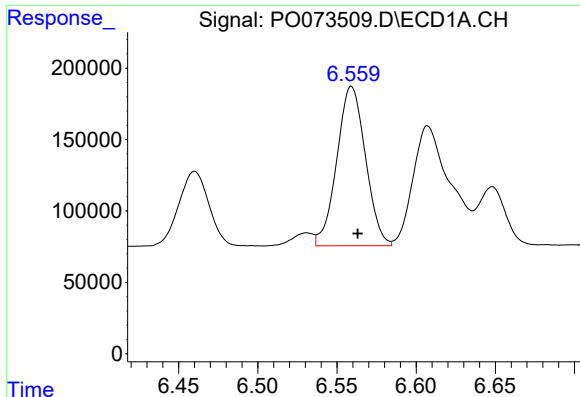
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 1091768
Conc: 546.13 ng/ml



#21 AR-1248-1

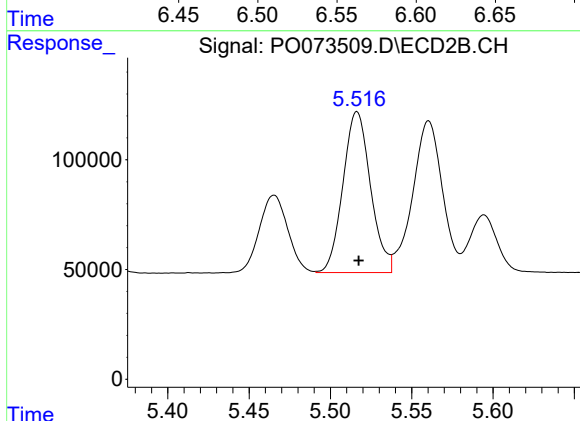
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 651751
Conc: 519.71 ng/ml



#22 AR-1248-2

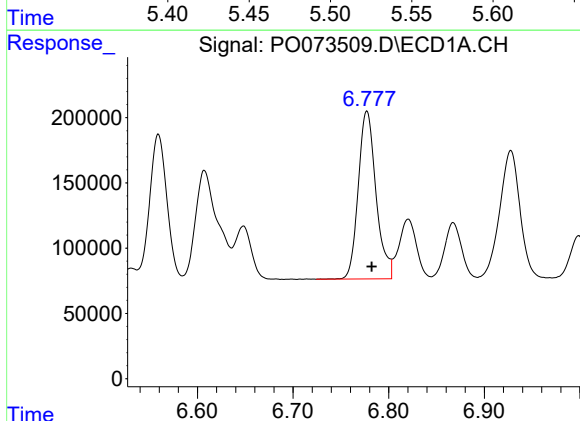
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 1406297
Conc: 543.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



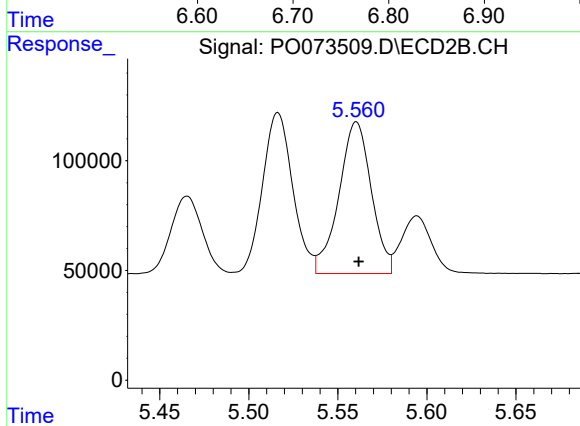
#22 AR-1248-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 866262
Conc: 512.24 ng/ml



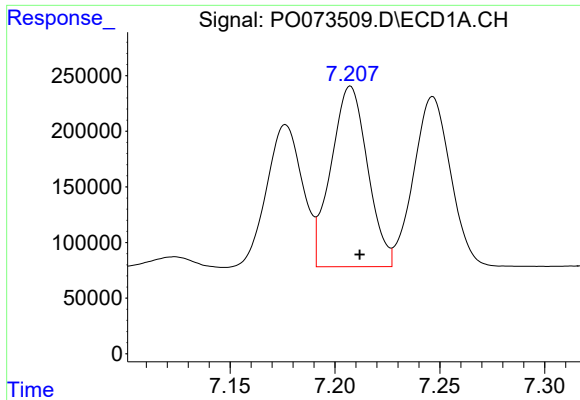
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 1658482
Conc: 541.18 ng/ml



#23 AR-1248-3

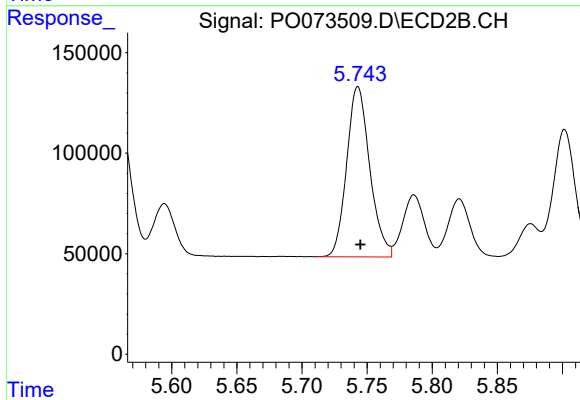
R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 877085
Conc: 513.97 ng/ml



#24 AR-1248-4

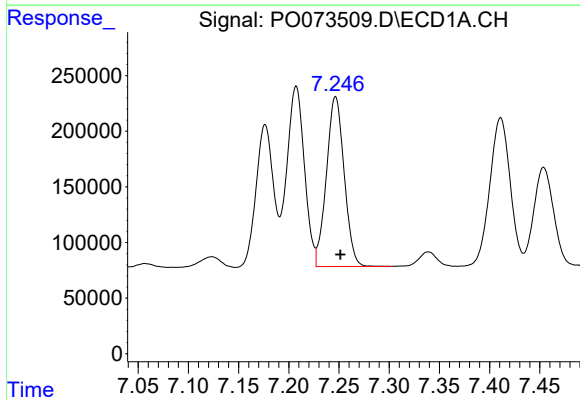
R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 1969255
Conc: 527.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



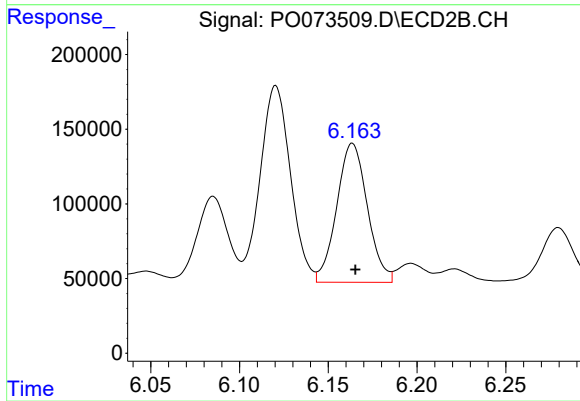
#24 AR-1248-4

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 1045823
Conc: 508.75 ng/ml



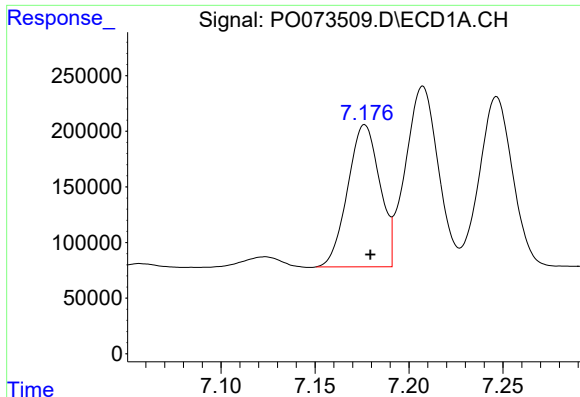
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 1880726
Conc: 525.64 ng/ml



#25 AR-1248-5

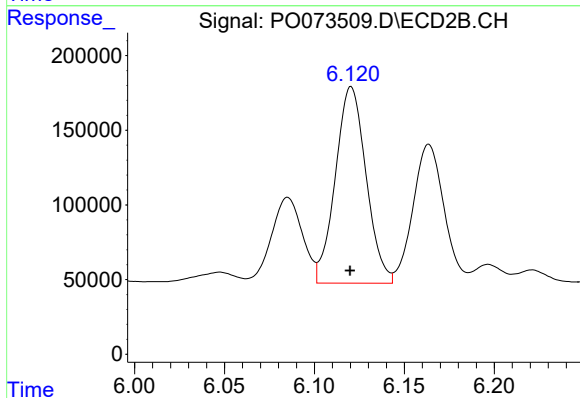
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 1120291
Conc: 504.52 ng/ml



#26 AR-1254-1

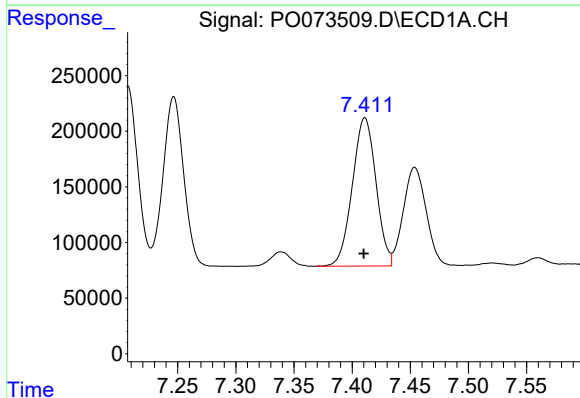
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 1518469
Conc: 439.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



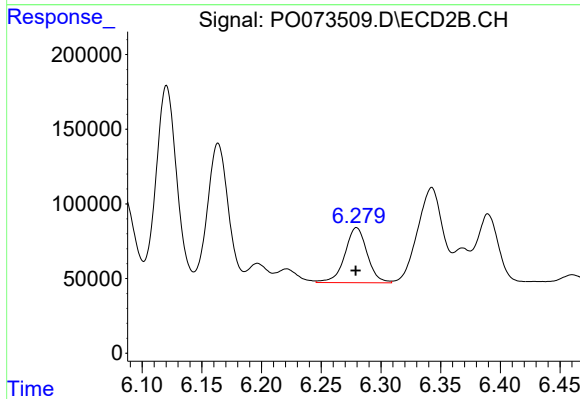
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1567913
Conc: 503.54 ng/ml



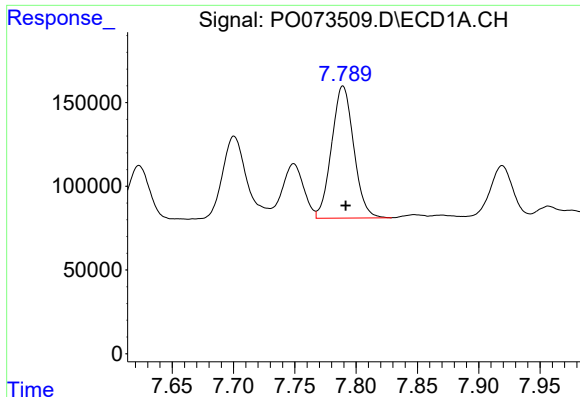
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: 0.001 min
Response: 1885131
Conc: 346.03 ng/ml



#27 AR-1254-2

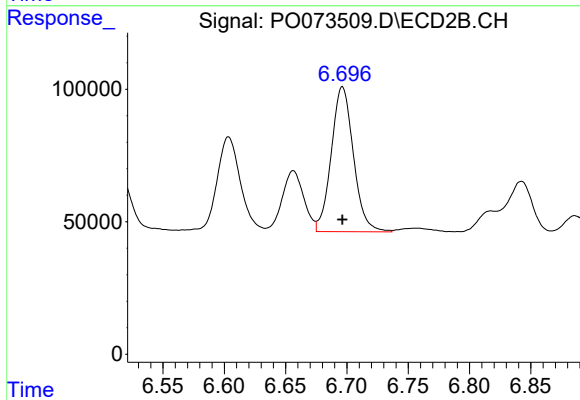
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 480950
Conc: 176.17 ng/ml



#28 AR-1254-3

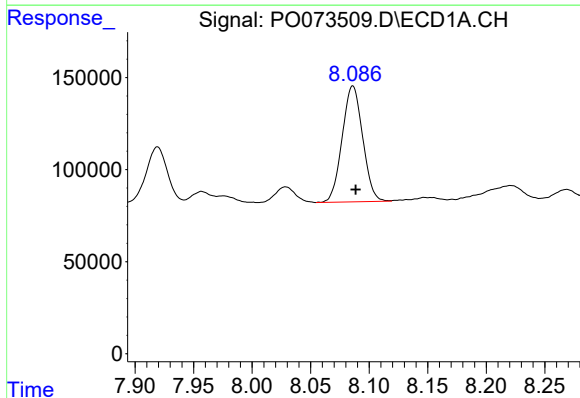
R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 990205
Conc: 174.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



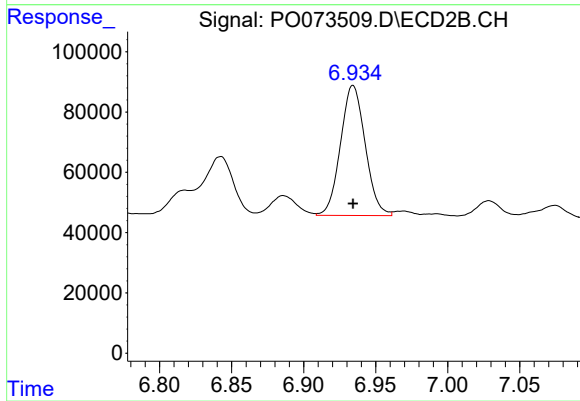
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 689161
Conc: 162.95 ng/ml



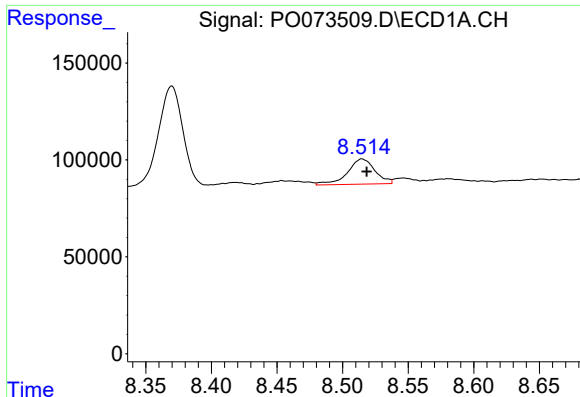
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 767371
Conc: 158.61 ng/ml



#29 AR-1254-4

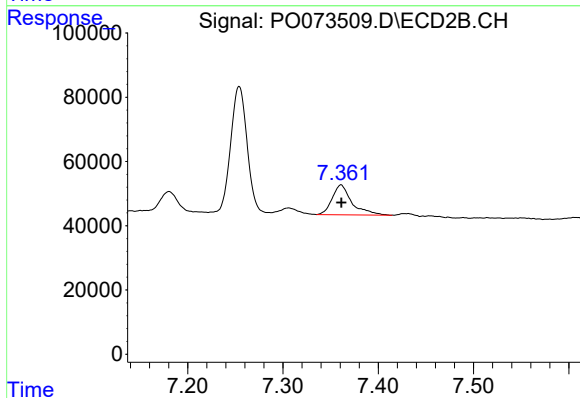
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 514720
Conc: 178.29 ng/ml



#30 AR-1254-5

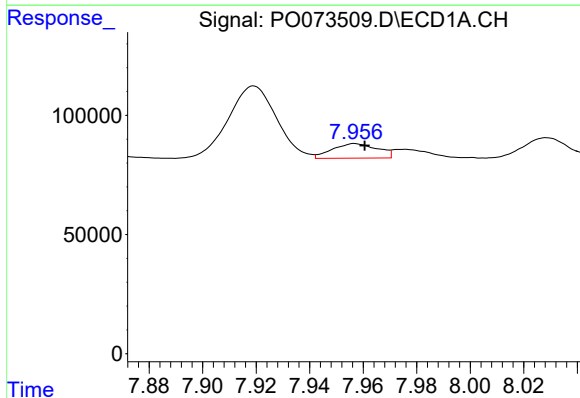
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 190438
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



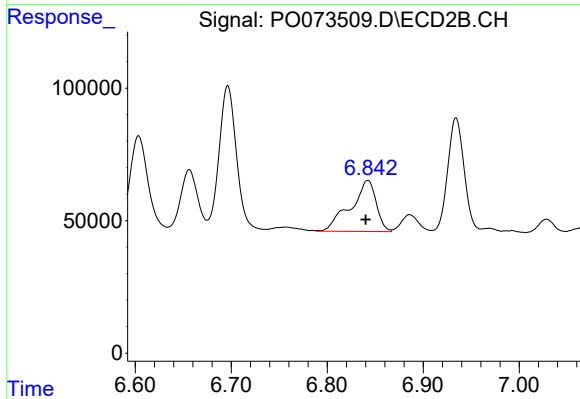
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 133608
Conc: 36.18 ng/ml



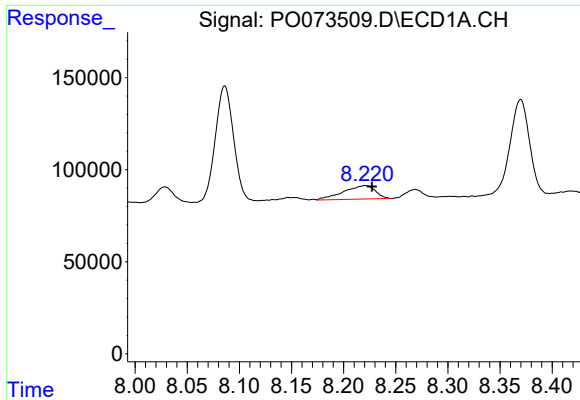
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 71882
Conc: 17.81 ng/ml



#31 AR-1260-1

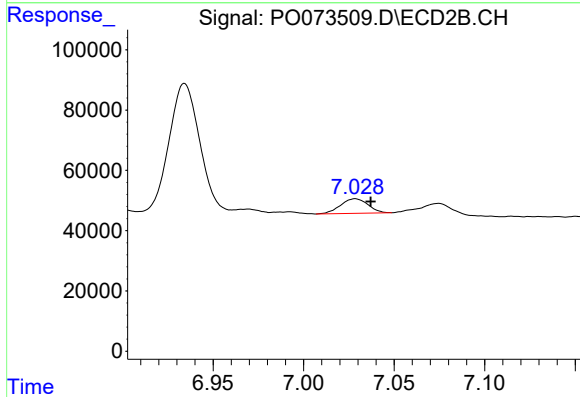
R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 360029
Conc: 134.00 ng/ml



#32 AR-1260-2

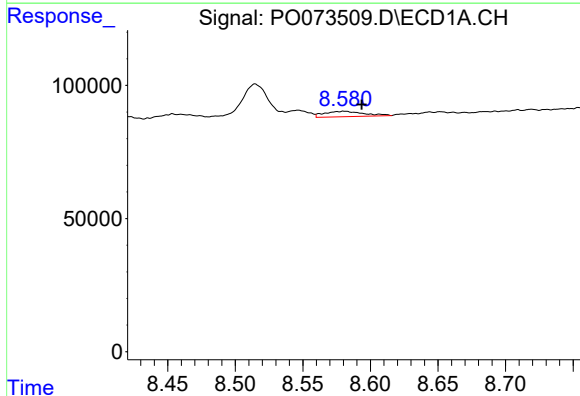
R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 155640
Conc: 28.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



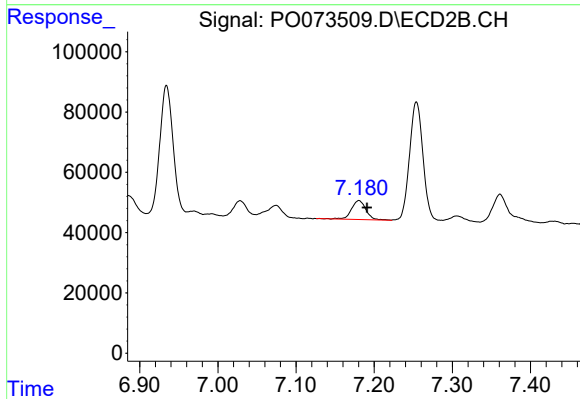
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 51241
Conc: 15.36 ng/ml



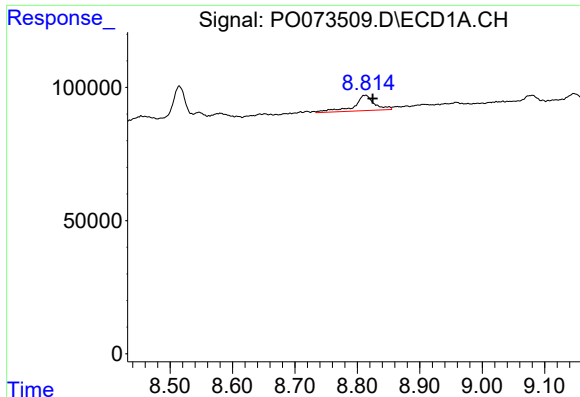
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.012 min
Response: 40603
Conc: 9.15 ng/ml



#33 AR-1260-3

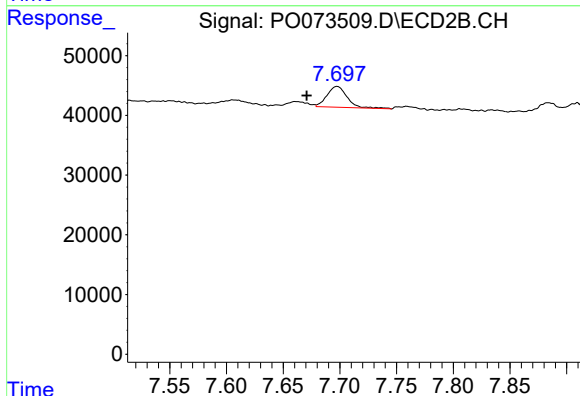
R.T.: 7.180 min
Delta R.T.: -0.010 min
Response: 80872
Conc: 26.18 ng/ml



#34 AR-1260-4

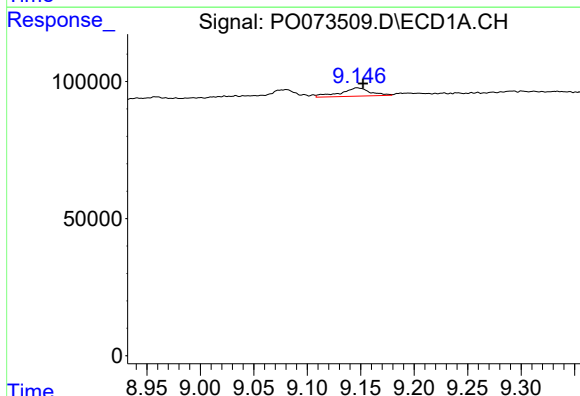
R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 130545
Conc: 30.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



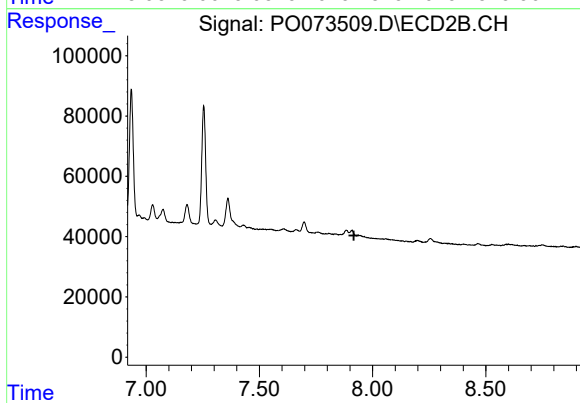
#34 AR-1260-4

R.T.: 7.698 min
Delta R.T.: 0.027 min
Response: 43164
Conc: 17.54 ng/ml



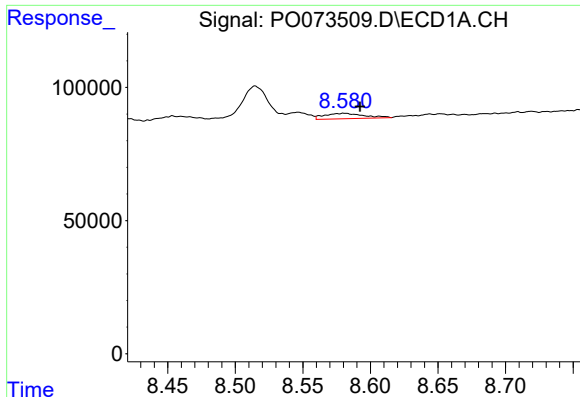
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 59692
Conc: 6.04 ng/ml



#35 AR-1260-5

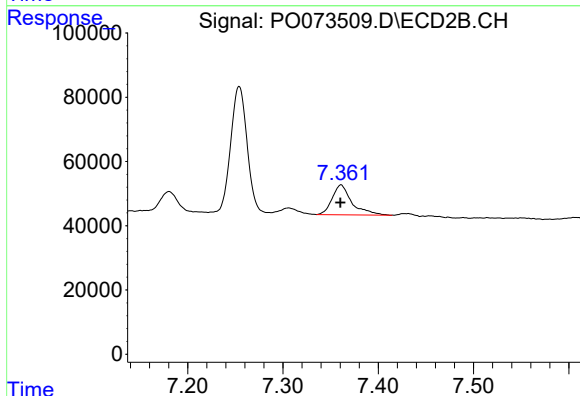
R.T.: 0.000 min
Exp R.T.: 7.917 min
Response: 0
Conc: N.D.



#36 AR-1262-1

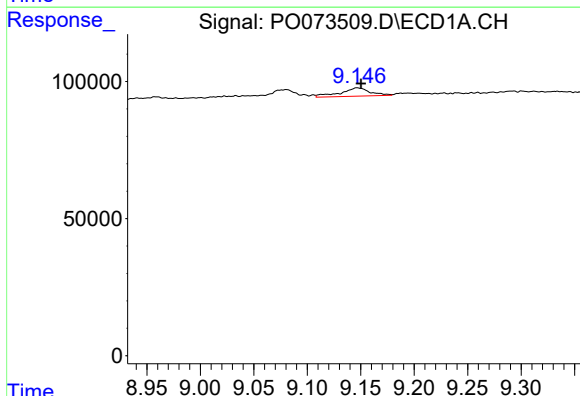
R.T.: 8.581 min
Delta R.T.: -0.011 min
Response: 40603
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



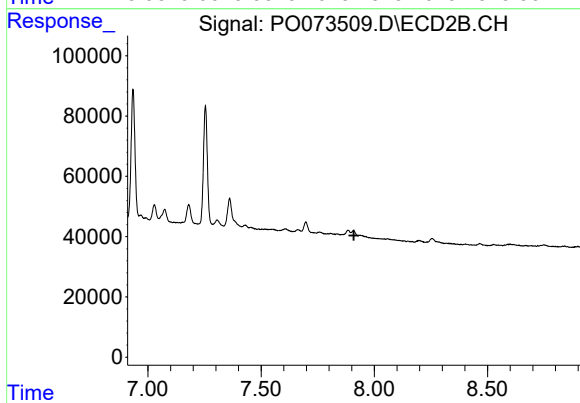
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 133608
Conc: 68.94 ng/ml



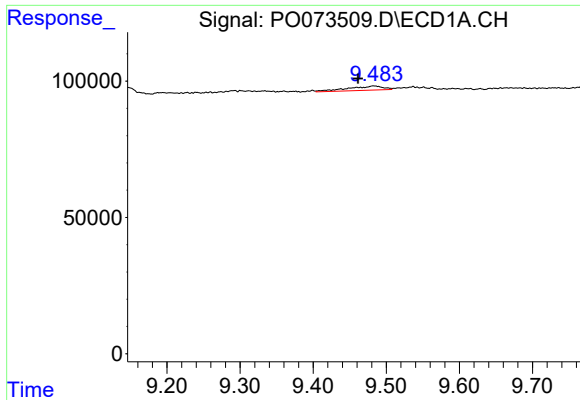
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 59692
Conc: 5.52 ng/ml



#37 AR-1262-2

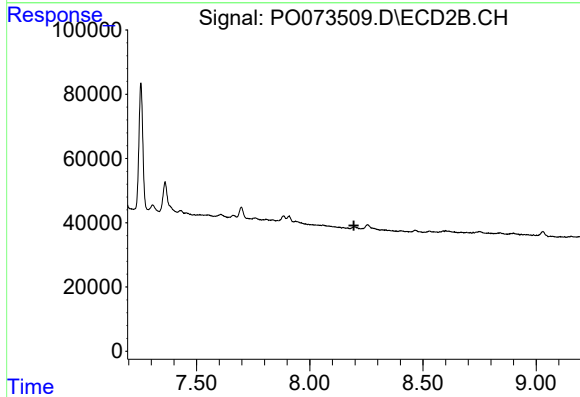
R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#38 AR-1262-3

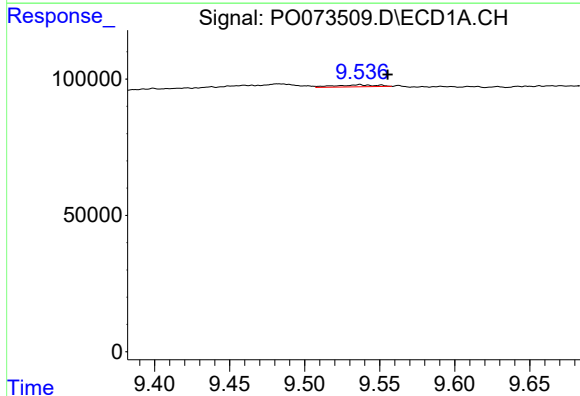
R.T.: 9.483 min
Delta R.T.: 0.021 min
Response: 51271
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



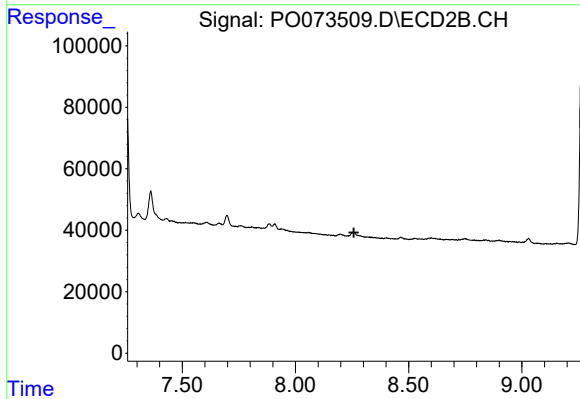
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



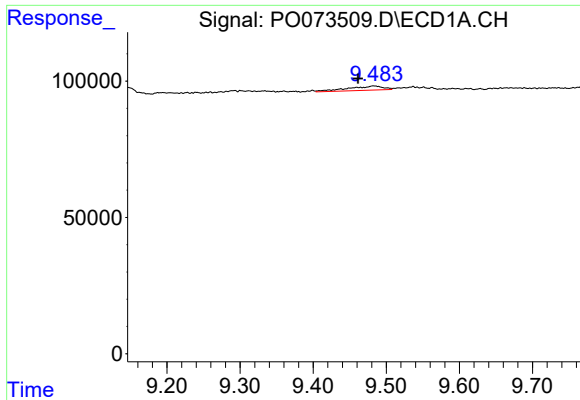
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.018 min
Response: 13989
Conc: 2.54 ng/ml



#39 AR-1262-4

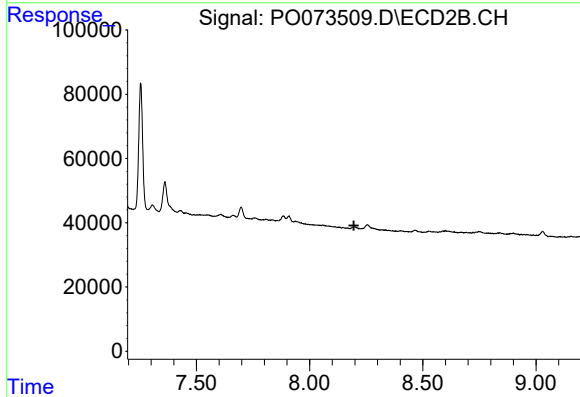
R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



#41 AR-1268-1

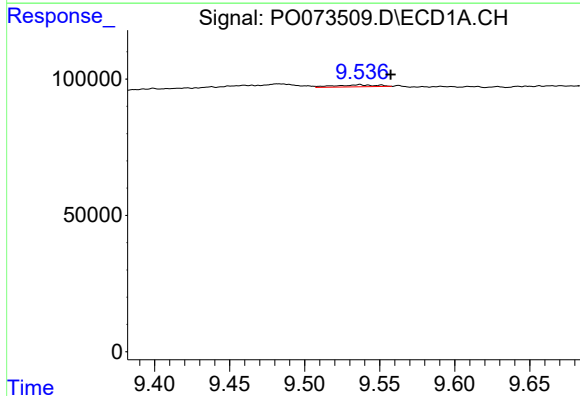
R.T.: 9.483 min
Delta R.T.: 0.021 min
Response: 51271
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



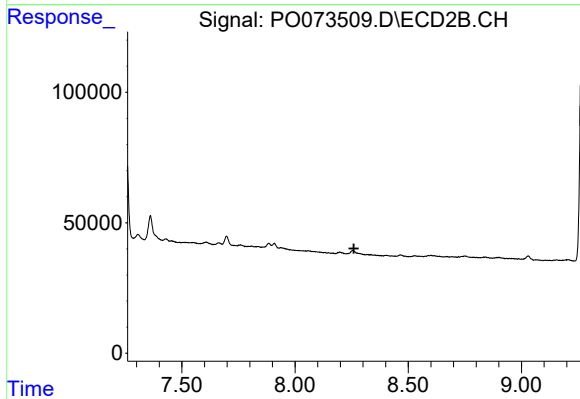
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



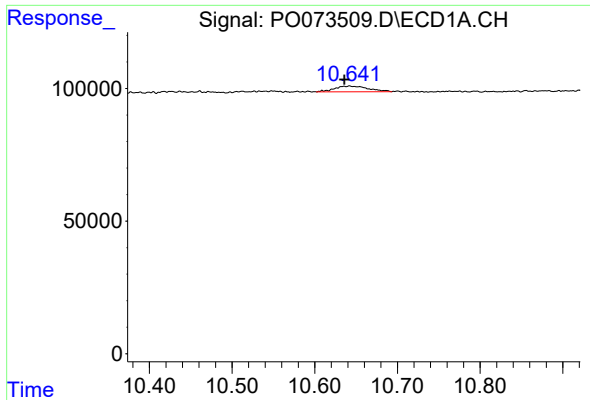
#42 AR-1268-2

R.T.: 9.537 min
Delta R.T.: -0.021 min
Response: 13989
Conc: 1.15 ng/ml



#42 AR-1268-2

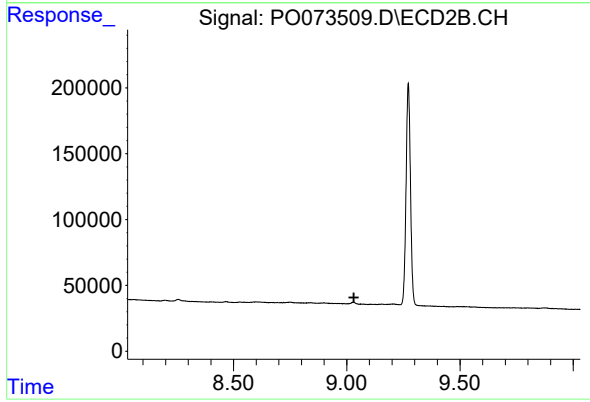
R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: 0.006 min
Response: 60820
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.