

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122420\
 Data File : PO074165.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 11:06
 Operator : DD\AJ
 Sample : L5171-01DL 2X
 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: Dec 24 14:31:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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...	4.933	3.990	1255637	747474	12.315	13.029
2)	SA Decachlor...	10.954	9.250	3580728	1988603	36.768	36.990
Target Compounds							
3)	L1 AR-1016-1	0.000	5.261f	0	53619	N.D.	22.522 #
4)	L1 AR-1016-2	0.000	5.261	0	53619	N.D.	16.126 #
6)	L1 AR-1016-4	0.000	5.499	0	167880	N.D.	114.717 #
7)	L1 AR-1016-5	6.771	5.725	169823	140108	64.353	77.336
8)	L2 AR-1221-1	5.187	0.000	123121	0	111.299	N.D. #
9)	L2 AR-1221-2	0.000	4.314f	0	26510	N.D.	51.539 #
12)	L3 AR-1232-2	0.000	5.261	0	53619	N.D.	37.167 #
14)	L3 AR-1232-4	0.000	5.541	0	65194	N.D.	98.954 #
15)	L3 AR-1232-5	6.552	5.725	221871	140108	278.448	193.241 #
16)	L4 AR-1242-1	0.000	5.261f	0	53619	N.D.	31.561 #
17)	L4 AR-1242-2	0.000	5.261	0	53619	N.D.	22.607 #
19)	L4 AR-1242-4	6.421f	5.541	125629	65194	62.075	53.765
20)	L4 AR-1242-5	7.241	6.104	510079	929321	229.019	590.584 #
21)	L5 AR-1248-1	0.000	5.261f	0	53619	N.D.	40.948 #
22)	L5 AR-1248-2	6.552	5.499	221871	167880	79.236	94.454
23)	L5 AR-1248-3	6.771	5.541	169823	65194	51.530	36.325 #
24)	L5 AR-1248-4	7.199	5.725	604474	140108	150.619	64.974 #
25)	L5 AR-1248-5	7.241	6.144	510079	171775	134.212	74.731 #
26)	L6 AR-1254-1	7.172	6.104	1130904	929321	292.950	268.689
27)	L6 AR-1254-2	7.400	6.262	1470816	667398	244.743	219.898
28)	L6 AR-1254-3	7.783	6.679	1350715	1015882	224.837	209.930
29)	L6 AR-1254-4	8.079	6.917	1209518	689736	230.621	193.882
30)	L6 AR-1254-5	8.509	7.343	1122372	806938	219.812	175.850
31)	L7 AR-1260-1	7.950	6.816	697093	544040	151.541	157.904
32)	L7 AR-1260-2	8.216	7.012	1009638	503067	157.741	106.541 #
33)	L7 AR-1260-3	8.582	7.163	1366142	481759	258.657	122.956 #
34)	L7 AR-1260-4	8.830f	7.644	2409150	1426450	474.165	440.122
35)	L7 AR-1260-5	9.140	7.891	824699	593583	67.861	69.120
36)	L8 AR-1262-1	8.582	7.343	1366142	806938	183.224	334.094 #
37)	L8 AR-1262-2	9.140	7.891	824699	593583	64.066	65.524
38)	L8 AR-1262-3	9.451	8.176	8552643	5439166	1013.238	1510.142 #
39)	L8 AR-1262-4	9.547	8.241	5776008	3724253	1769.173	612.917 #
40)	L8 AR-1262-5	10.210	8.734	1740292	1046935	380.606	376.110
41)	L9 AR-1268-1	9.451	8.176	8552643	5439166	547.191	511.839
42)	L9 AR-1268-2	9.547	8.241	5776008	3724253	432.268	424.223
43)	L9 AR-1268-3	9.771	8.447	7370228	4528648	625.379	602.066
44)	L9 AR-1268-4	10.210	8.734	1740292	1046935	349.310	340.158
45)	L9 AR-1268-5	10.622	9.010	20247325	11657604	561.200	540.162

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Operator : DD\AJ
Sample : L5171-01DL 2X
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: Dec 24 14:31:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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
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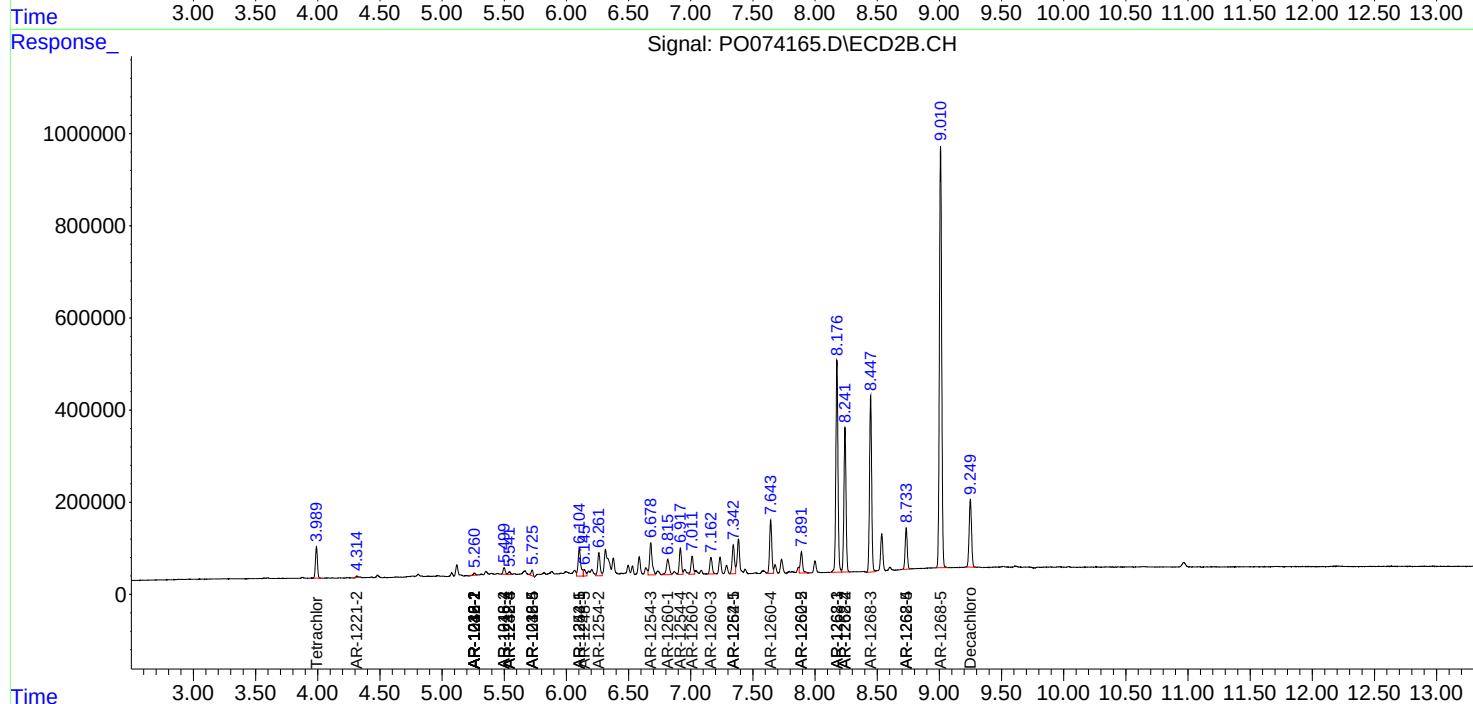
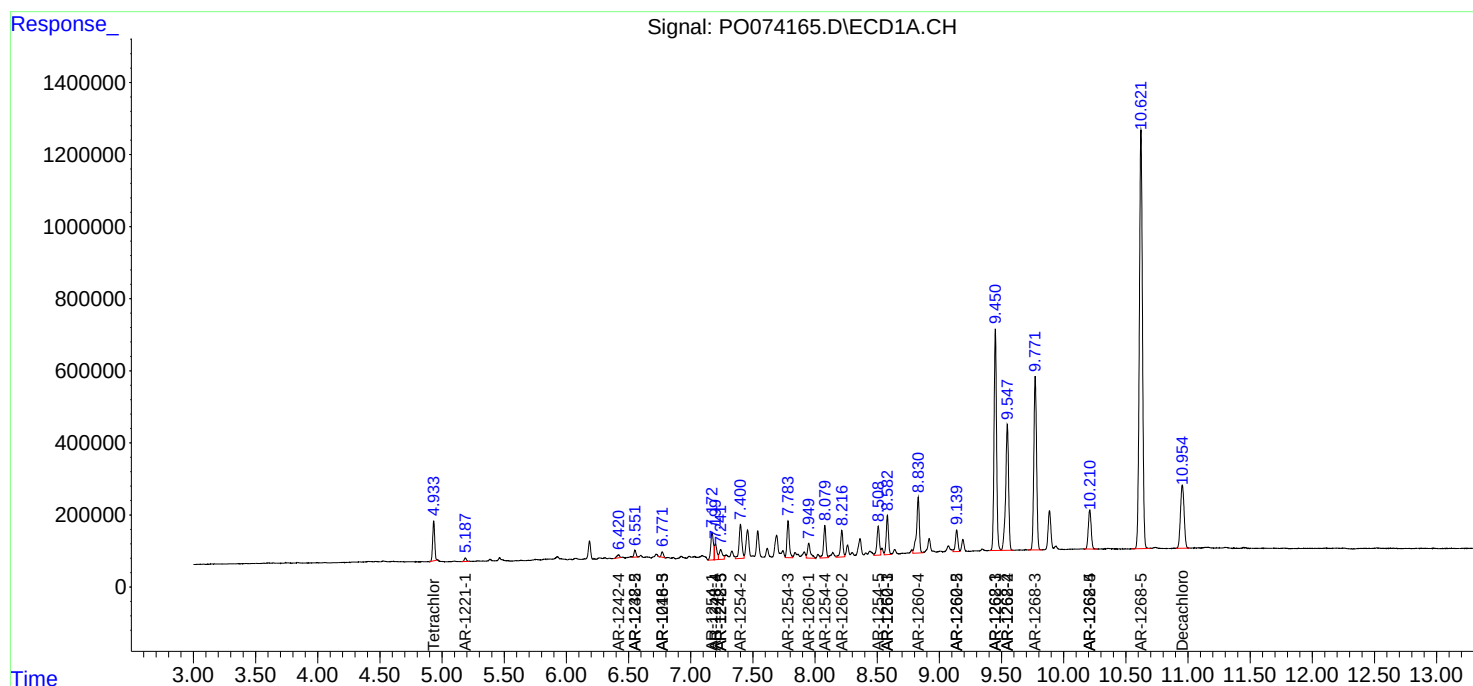
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

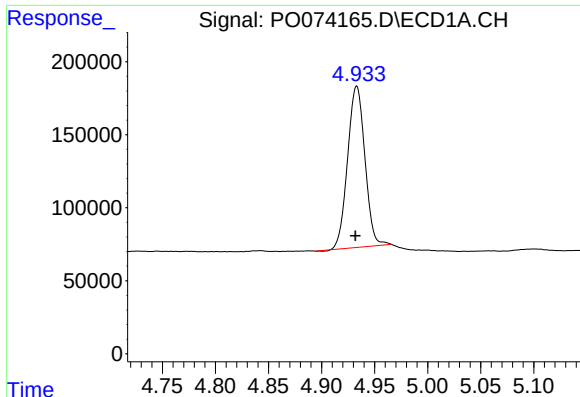
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122420\
Data File : PO074165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 11:06
Operator : DD\AJ
Sample : L5171-01DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 14:31:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122320.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

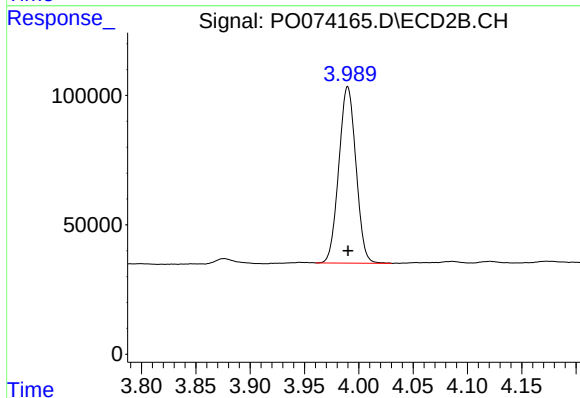




#1 Tetrachloro-m-xylene

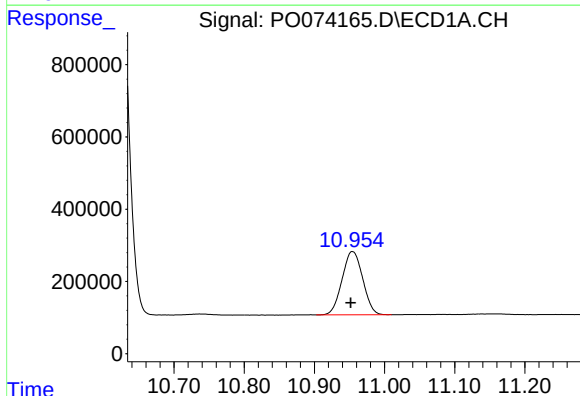
R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 1255637
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



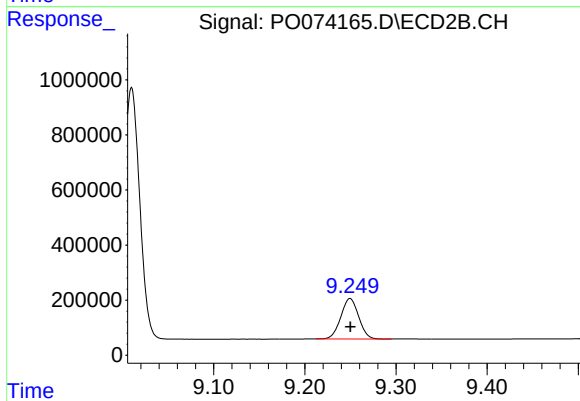
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 747474
Conc: 13.03 ng/ml



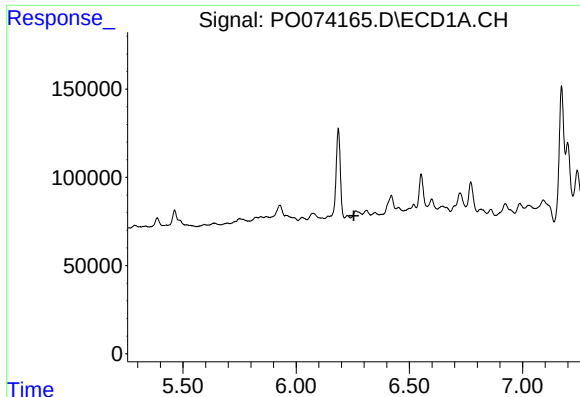
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: 0.002 min
Response: 3580728
Conc: 36.77 ng/ml



#2 Decachlorobiphenyl

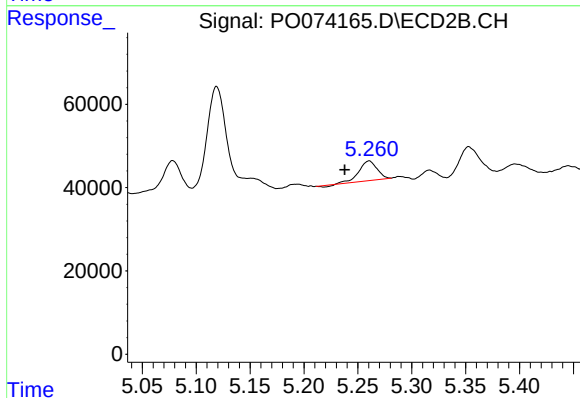
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 1988603
Conc: 36.99 ng/ml



#3 AR-1016-1

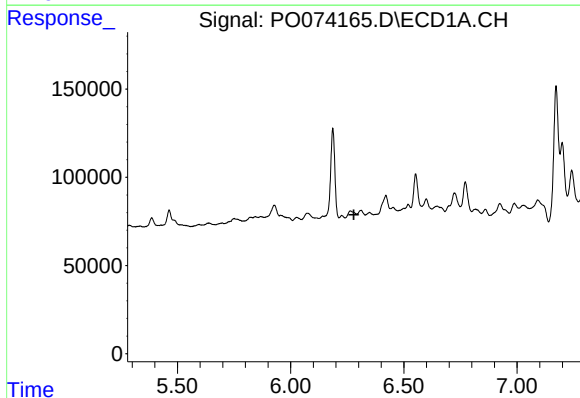
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



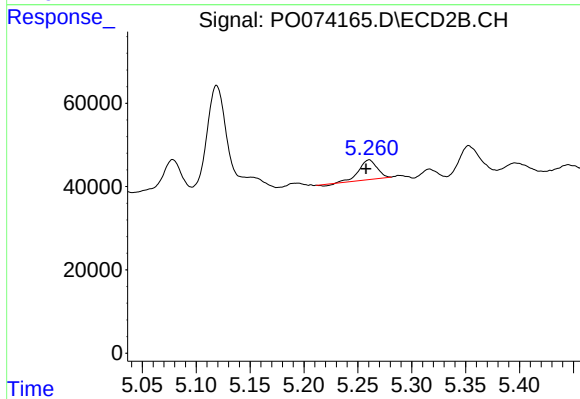
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 53619
Conc: 22.52 ng/ml



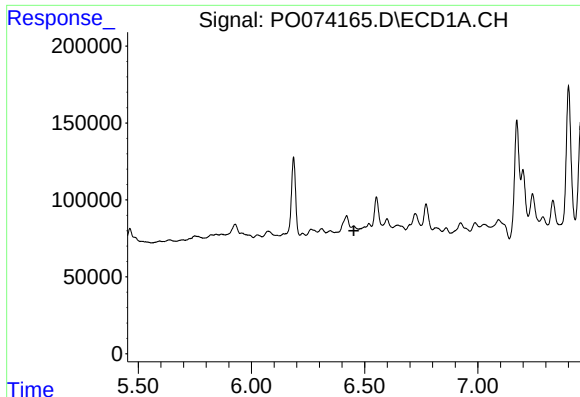
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

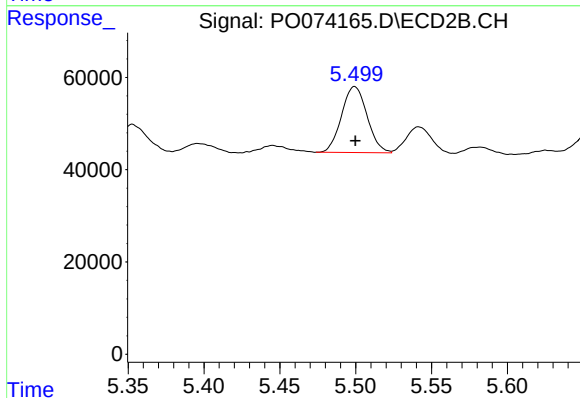
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 53619
Conc: 16.13 ng/ml



#6 AR-1016-4

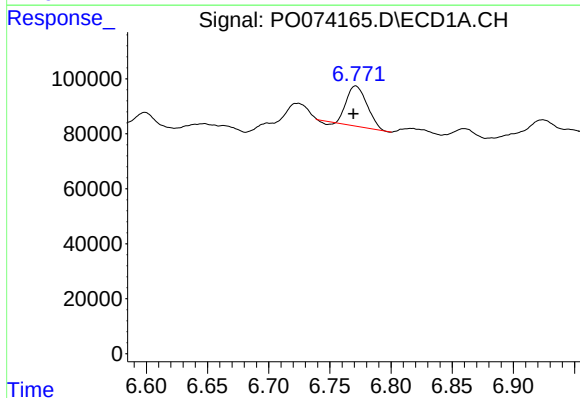
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



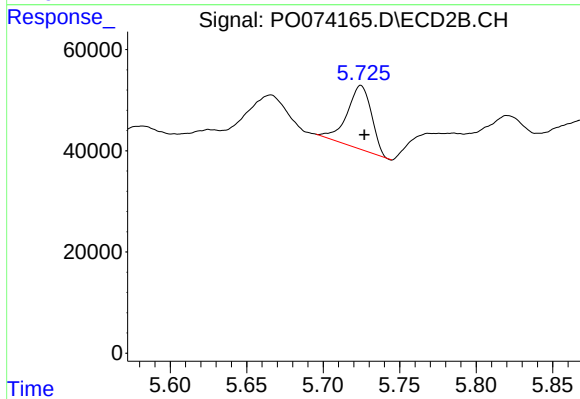
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 167880
Conc: 114.72 ng/ml



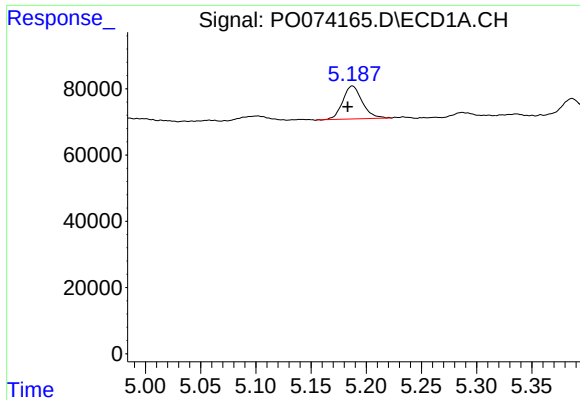
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 169823
Conc: 64.35 ng/ml



#7 AR-1016-5

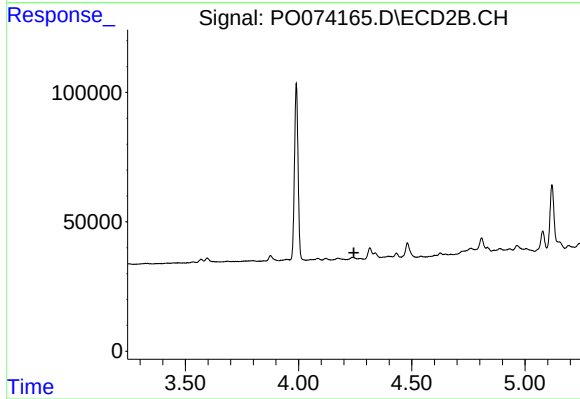
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 140108
Conc: 77.34 ng/ml



#8 AR-1221-1

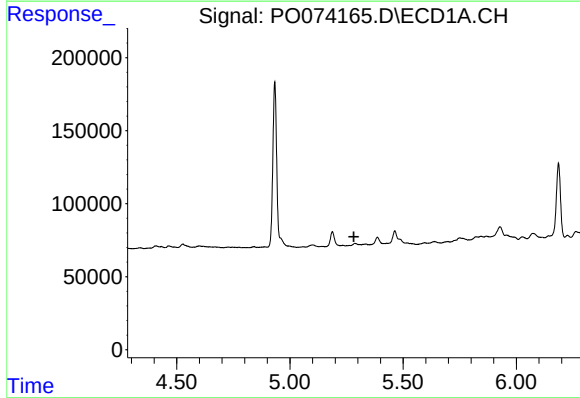
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 123121
Conc: 111.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



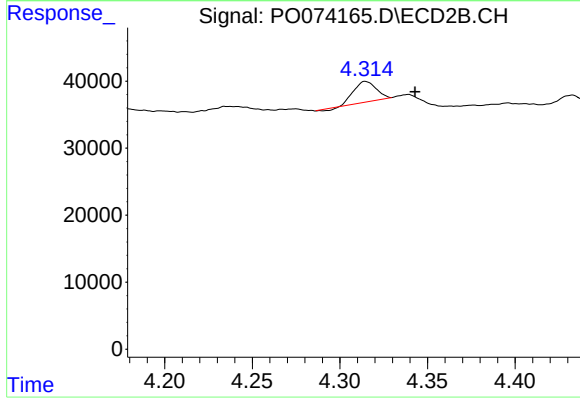
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



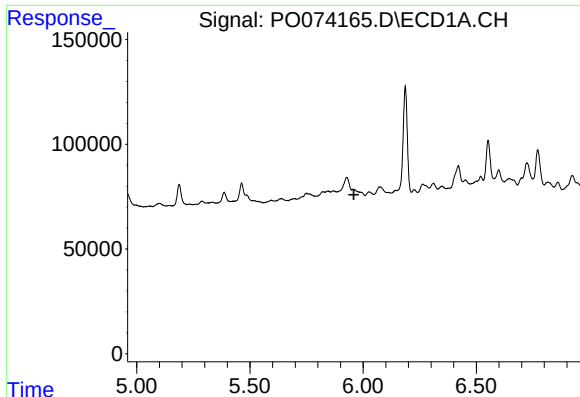
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

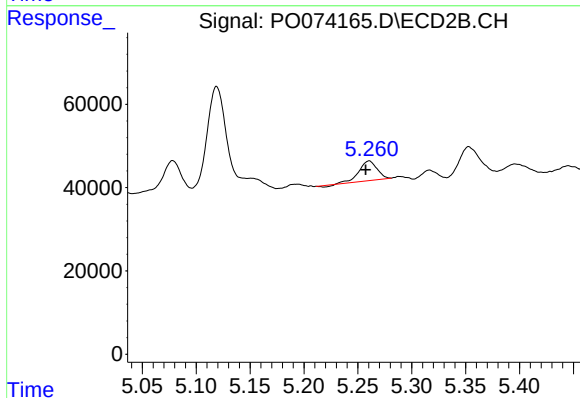
R.T.: 4.314 min
Delta R.T.: -0.029 min
Response: 26510
Conc: 51.54 ng/ml



#12 AR-1232-2

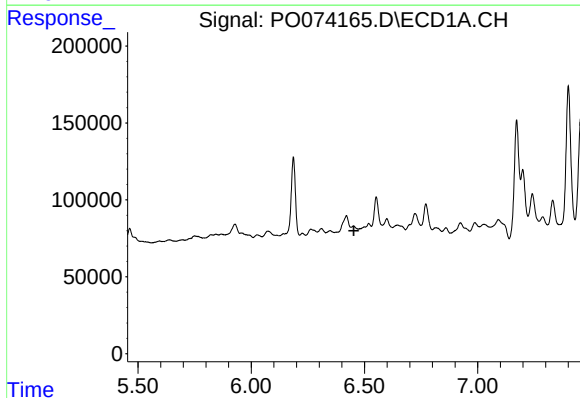
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



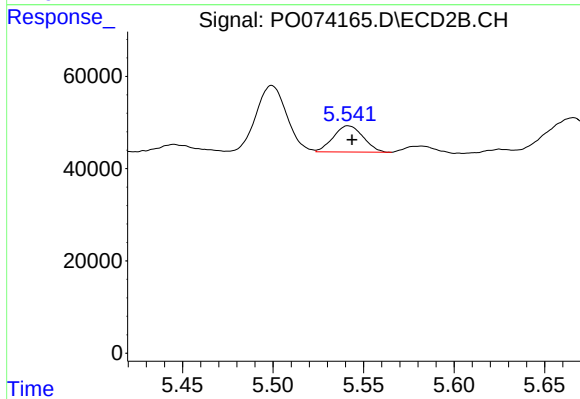
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 53619
Conc: 37.17 ng/ml



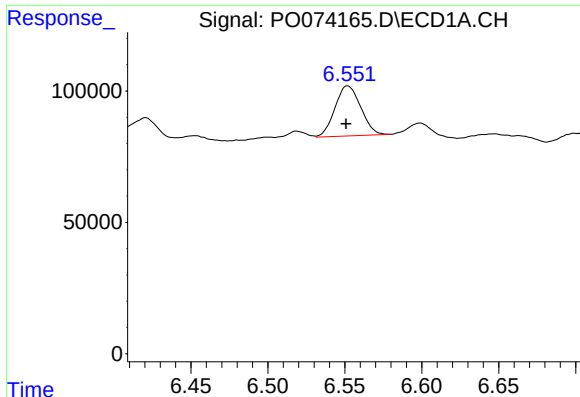
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

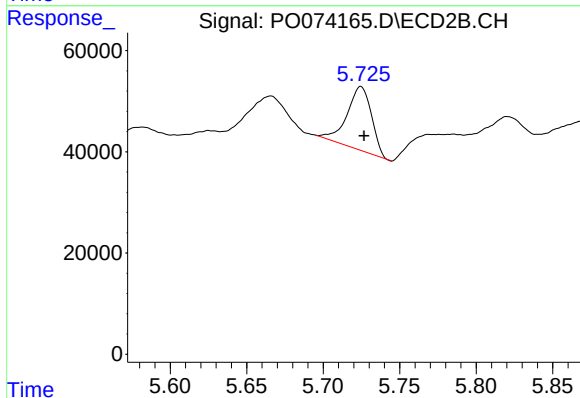
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 65194
Conc: 98.95 ng/ml



#15 AR-1232-5

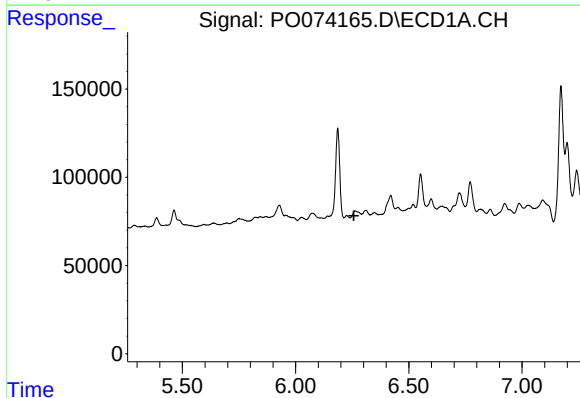
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 221871
Conc: 278.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



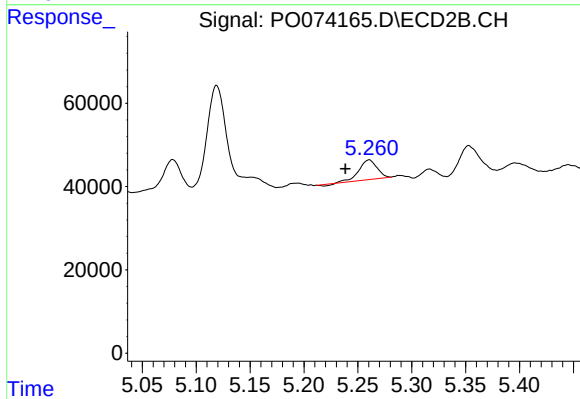
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 140108
Conc: 193.24 ng/ml



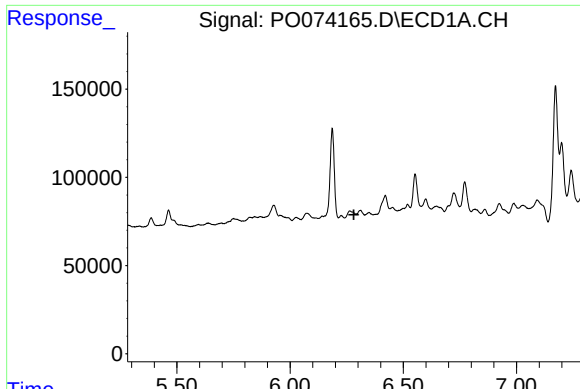
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 AR-1242-1

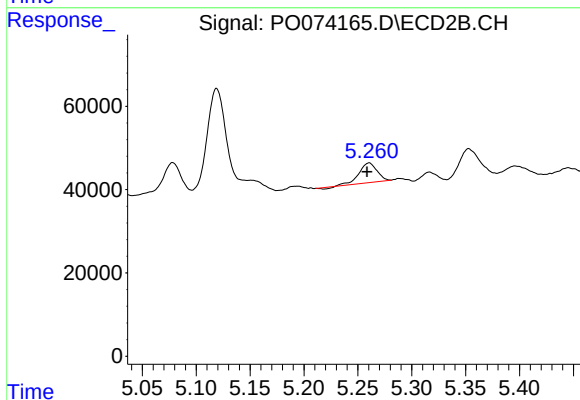
R.T.: 5.261 min
Delta R.T.: 0.022 min
Response: 53619
Conc: 31.56 ng/ml



#17 AR-1242-2

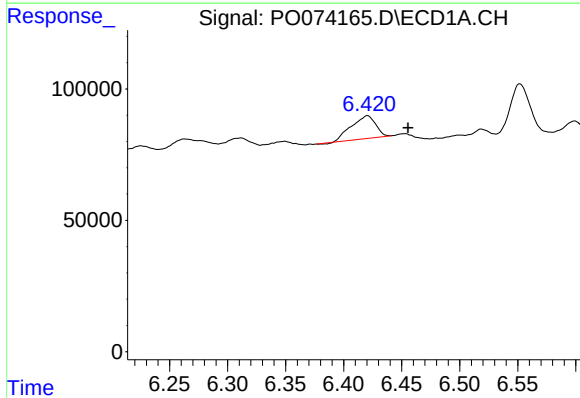
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



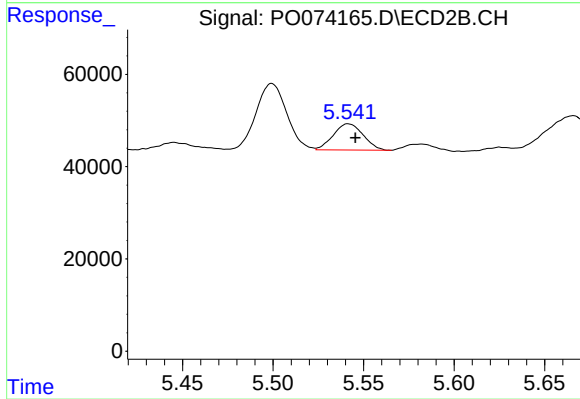
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 53619
Conc: 22.61 ng/ml



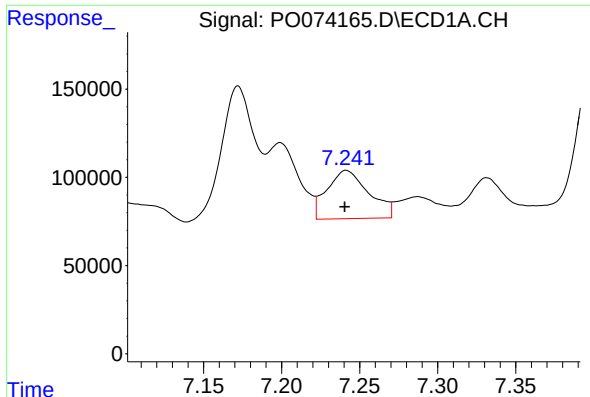
#19 AR-1242-4

R.T.: 6.421 min
Delta R.T.: -0.035 min
Response: 125629
Conc: 62.07 ng/ml



#19 AR-1242-4

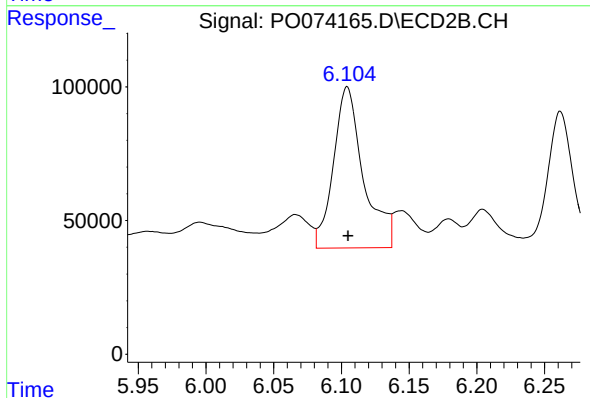
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 65194
Conc: 53.76 ng/ml



#20 AR-1242-5

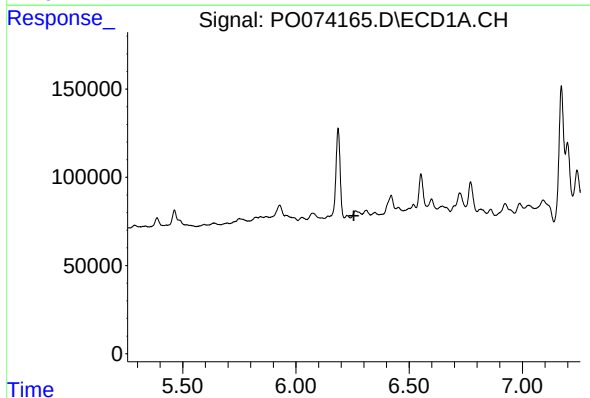
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 510079
Conc: 229.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



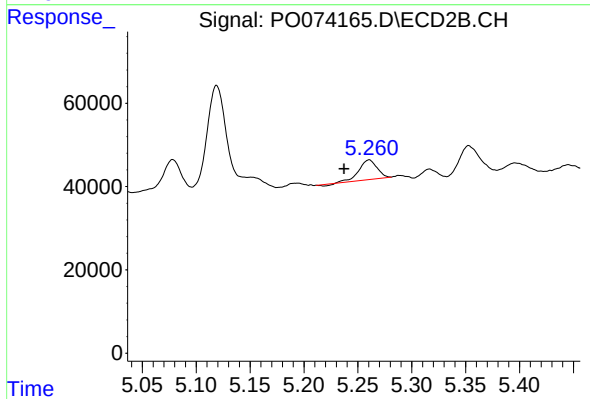
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 929321
Conc: 590.58 ng/ml



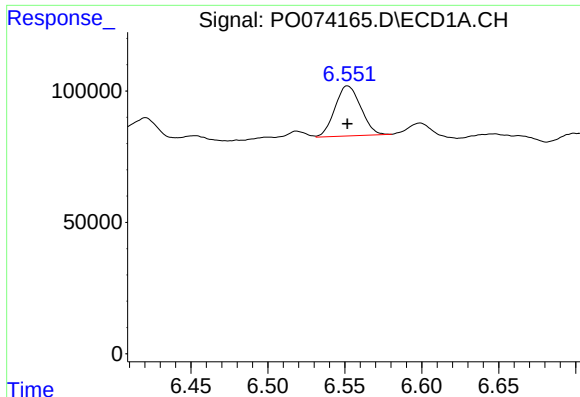
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#21 AR-1248-1

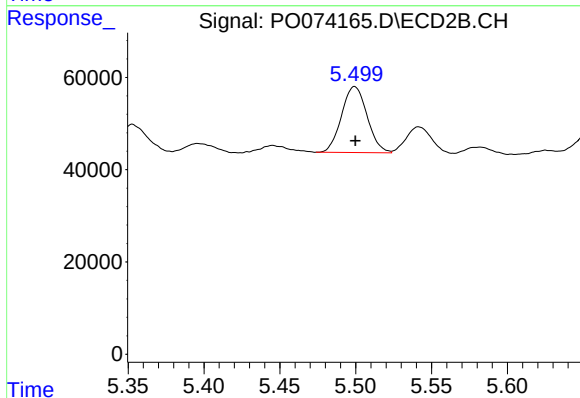
R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 53619
Conc: 40.95 ng/ml



#22 AR-1248-2

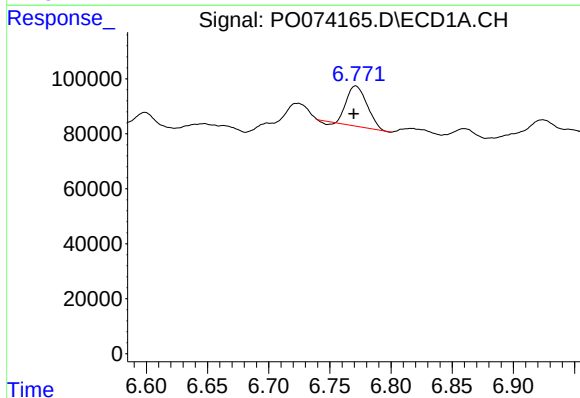
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 221871
Conc: 79.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



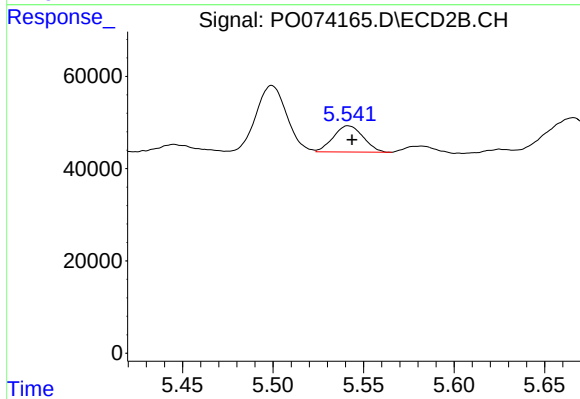
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 167880
Conc: 94.45 ng/ml



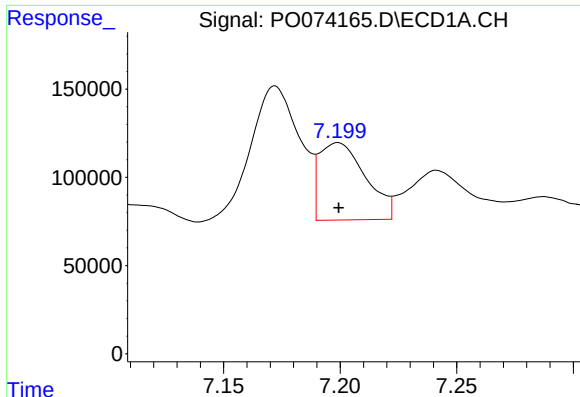
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 169823
Conc: 51.53 ng/ml



#23 AR-1248-3

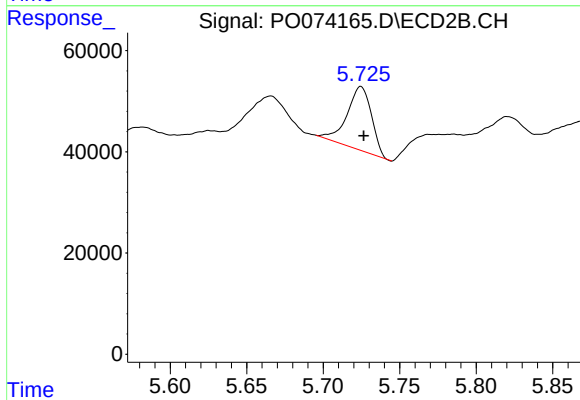
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 65194
Conc: 36.32 ng/ml



#24 AR-1248-4

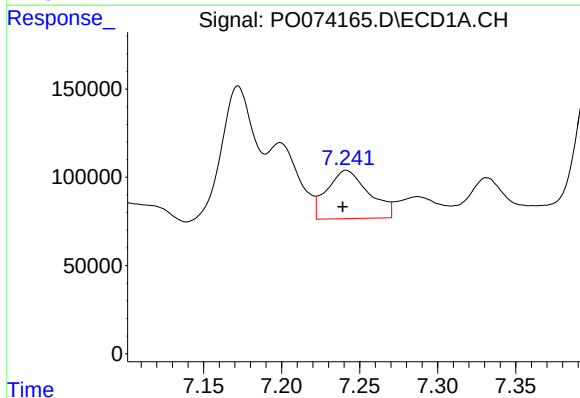
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 604474
Conc: 150.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



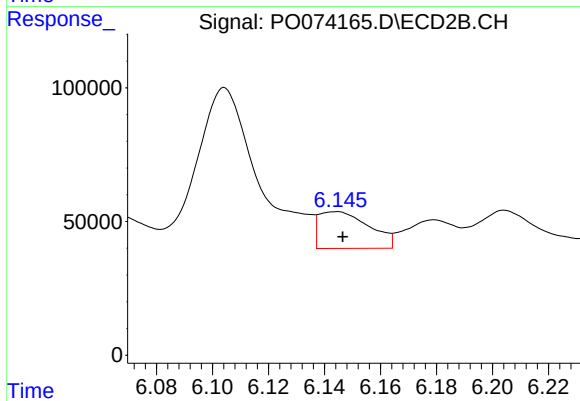
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 140108
Conc: 64.97 ng/ml



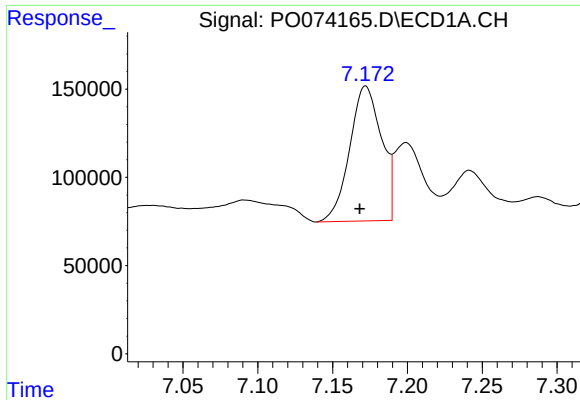
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 510079
Conc: 134.21 ng/ml



#25 AR-1248-5

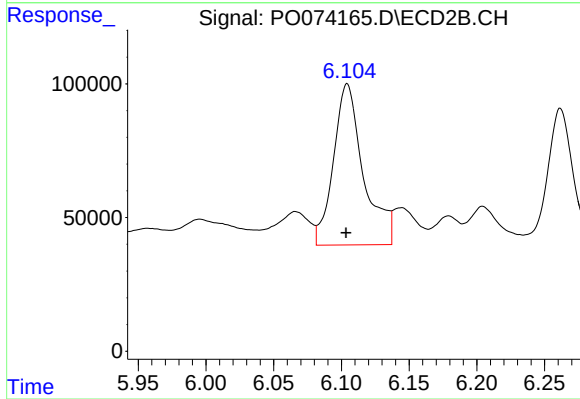
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 171775
Conc: 74.73 ng/ml



#26 AR-1254-1

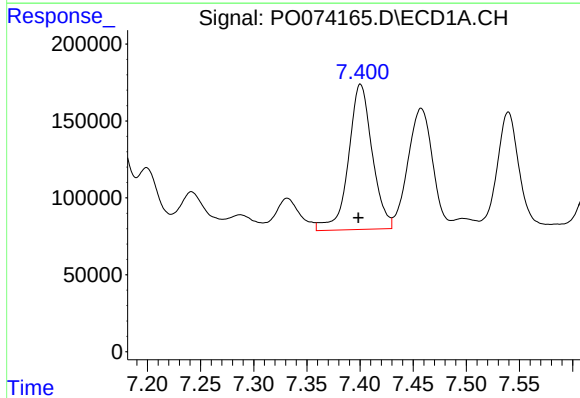
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 1130904
Conc: 292.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



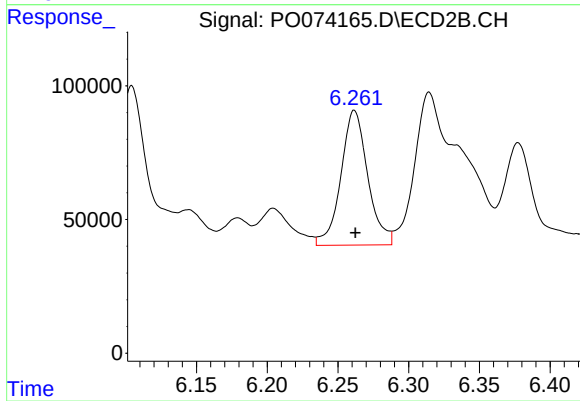
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 929321
Conc: 268.69 ng/ml



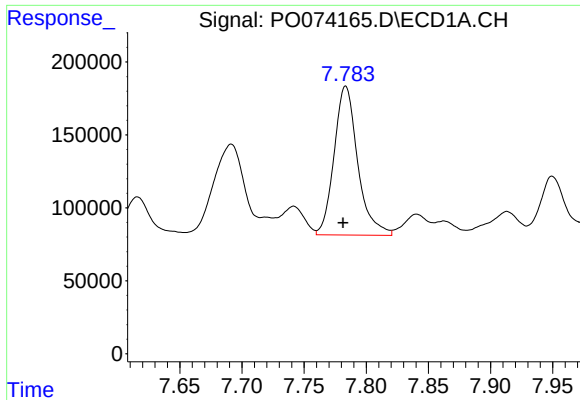
#27 AR-1254-2

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 1470816
Conc: 244.74 ng/ml



#27 AR-1254-2

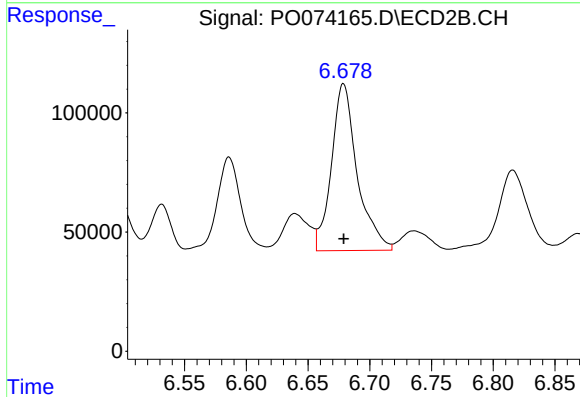
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 667398
Conc: 219.90 ng/ml



#28 AR-1254-3

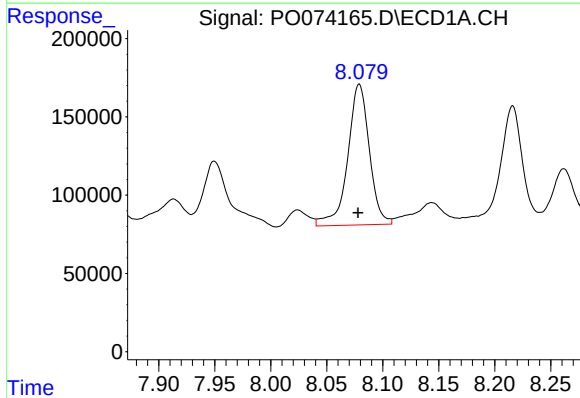
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 1350715
Conc: 224.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



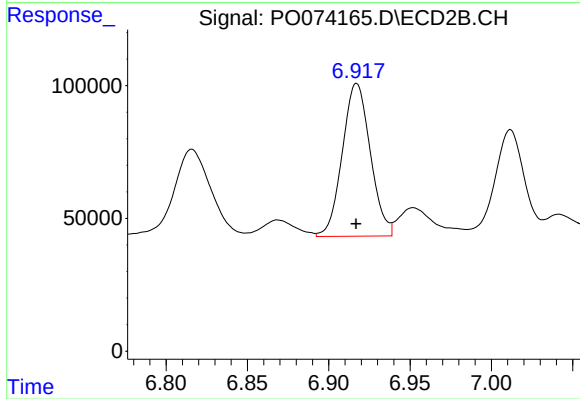
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 1015882
Conc: 209.93 ng/ml



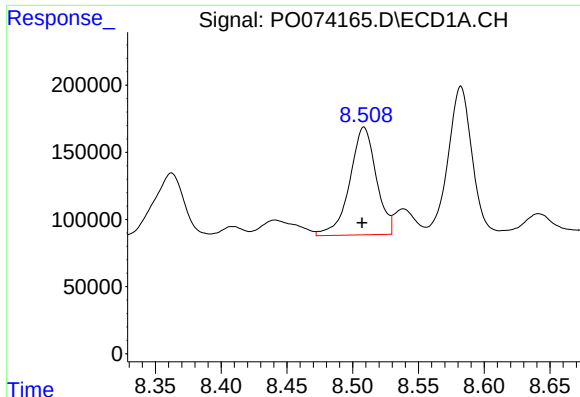
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: 0.001 min
Response: 1209518
Conc: 230.62 ng/ml



#29 AR-1254-4

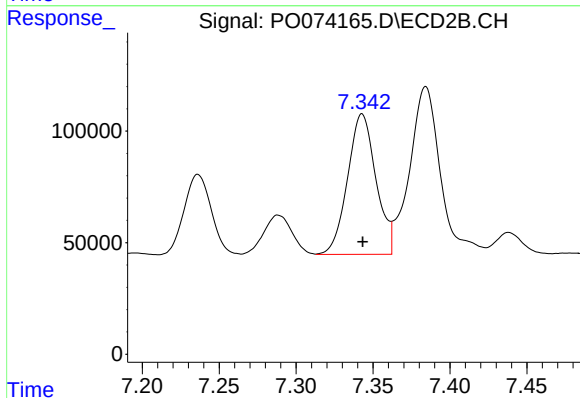
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 689736
Conc: 193.88 ng/ml



#30 AR-1254-5

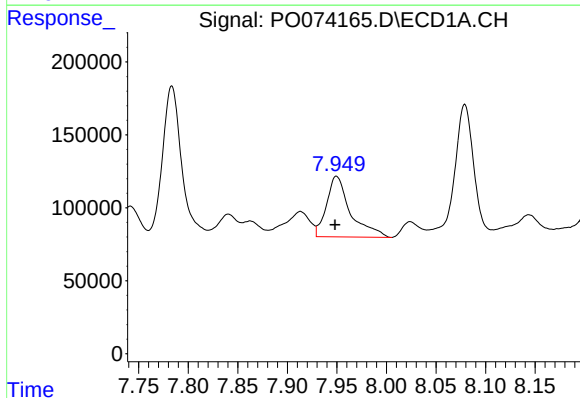
R.T.: 8.509 min
Delta R.T.: 0.001 min
Response: 1122372
Conc: 219.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



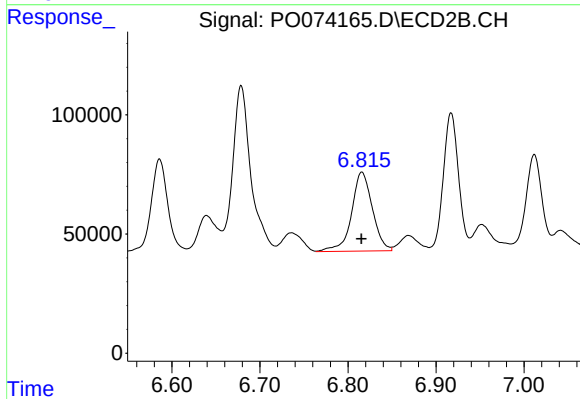
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 806938
Conc: 175.85 ng/ml



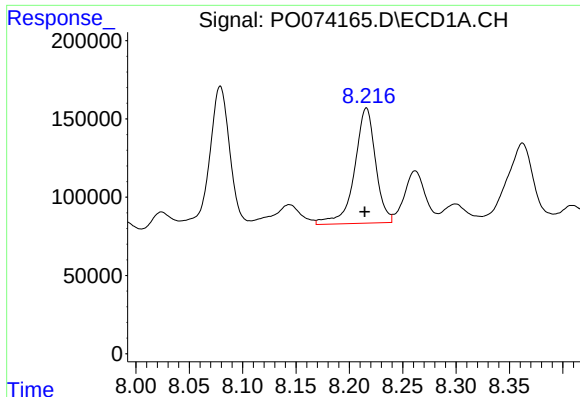
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 697093
Conc: 151.54 ng/ml



#31 AR-1260-1

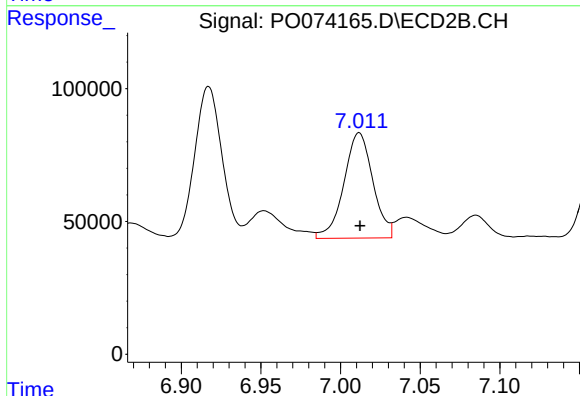
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 544040
Conc: 157.90 ng/ml



#32 AR-1260-2

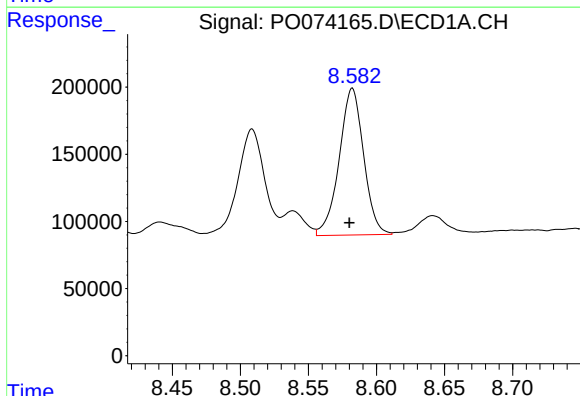
R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 1009638
Conc: 157.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



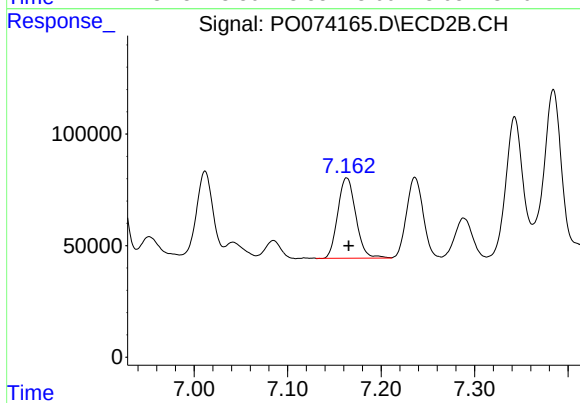
#32 AR-1260-2

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 503067
Conc: 106.54 ng/ml



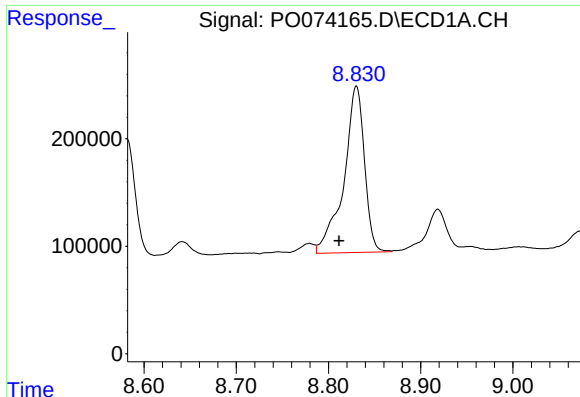
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: 0.002 min
Response: 1366142
Conc: 258.66 ng/ml



#33 AR-1260-3

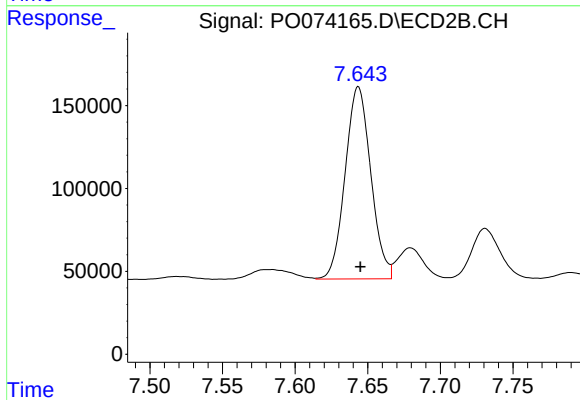
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 481759
Conc: 122.96 ng/ml



#34 AR-1260-4

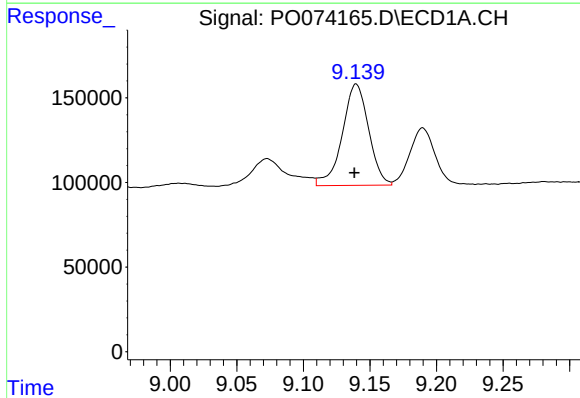
R.T.: 8.830 min
Delta R.T.: 0.019 min
Response: 2409150
Conc: 474.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



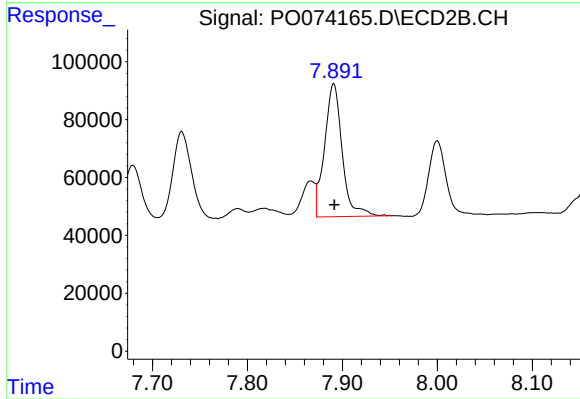
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 1426450
Conc: 440.12 ng/ml



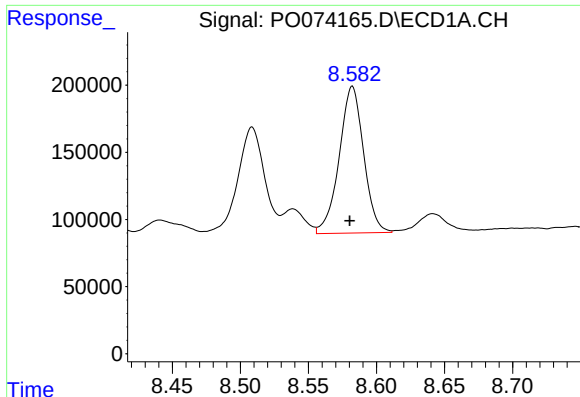
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: 0.001 min
Response: 824699
Conc: 67.86 ng/ml



#35 AR-1260-5

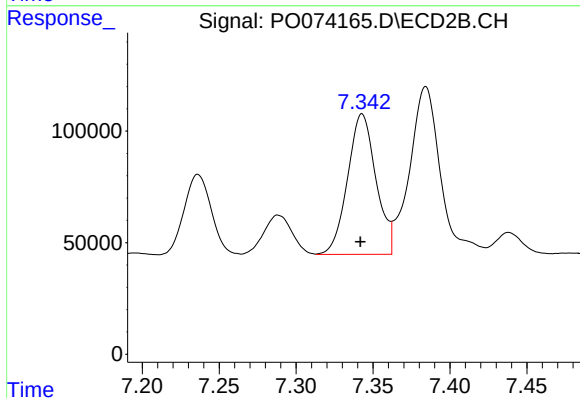
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 593583
Conc: 69.12 ng/ml



#36 AR-1262-1

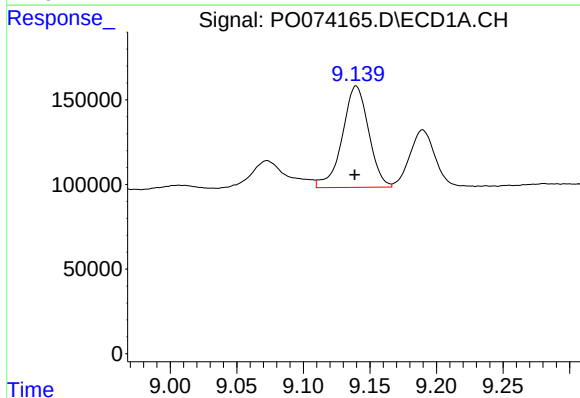
R.T.: 8.582 min
Delta R.T.: 0.002 min
Response: 1366142
Conc: 183.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



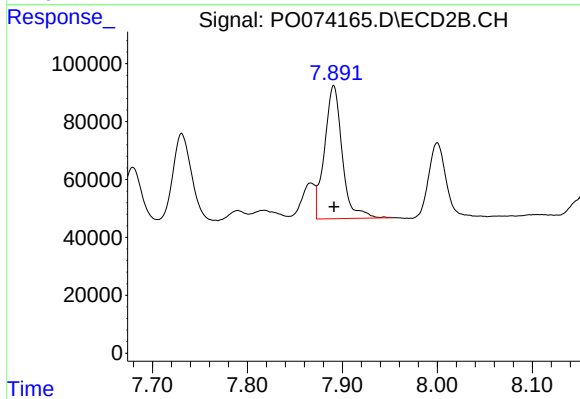
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 806938
Conc: 334.09 ng/ml



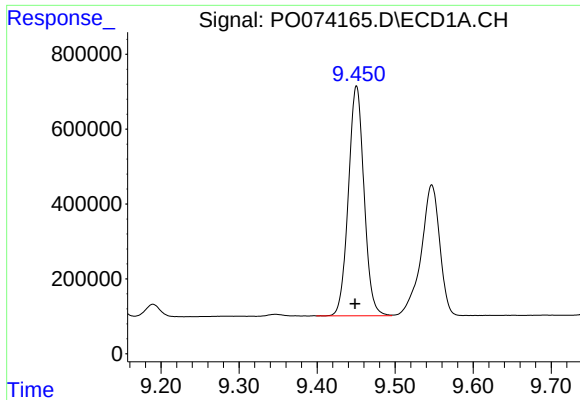
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: 0.001 min
Response: 824699
Conc: 64.07 ng/ml



#37 AR-1262-2

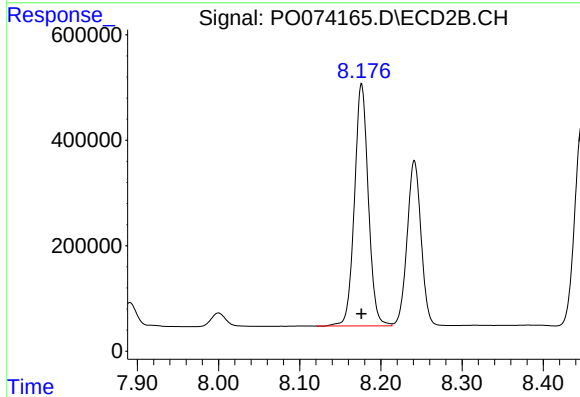
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 593583
Conc: 65.52 ng/ml



#38 AR-1262-3

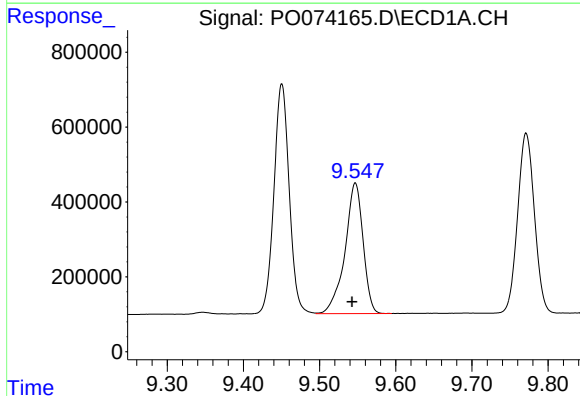
R.T.: 9.451 min
Delta R.T.: 0.002 min
Response: 8552643
Conc: 1013.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



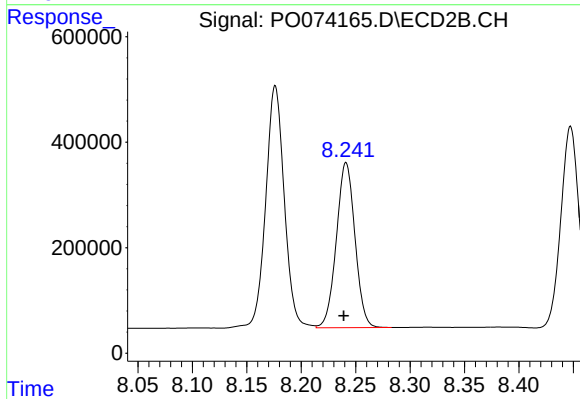
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 5439166
Conc: 1510.14 ng/ml



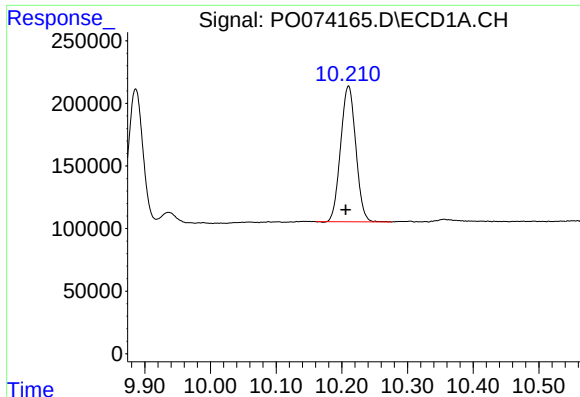
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: 0.004 min
Response: 5776008
Conc: 1769.17 ng/ml



#39 AR-1262-4

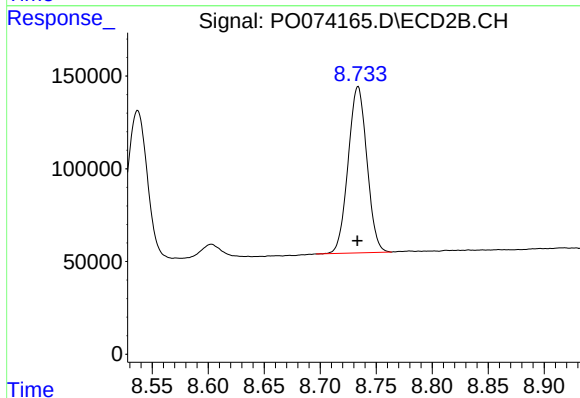
R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 3724253
Conc: 612.92 ng/ml



#40 AR-1262-5

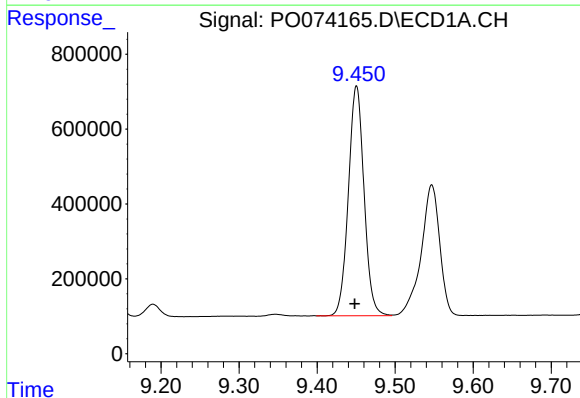
R.T.: 10.210 min
Delta R.T.: 0.004 min
Response: 1740292
Conc: 380.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



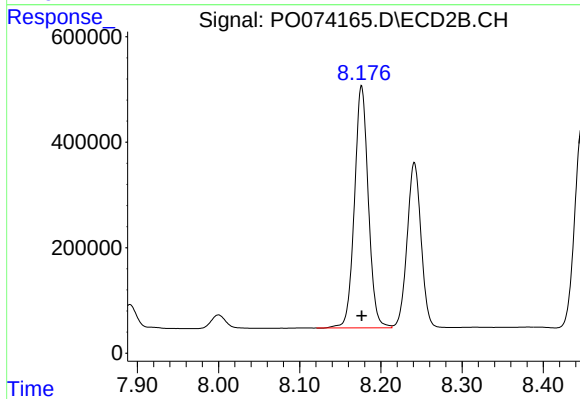
#40 AR-1262-5

R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 1046935
Conc: 376.11 ng/ml



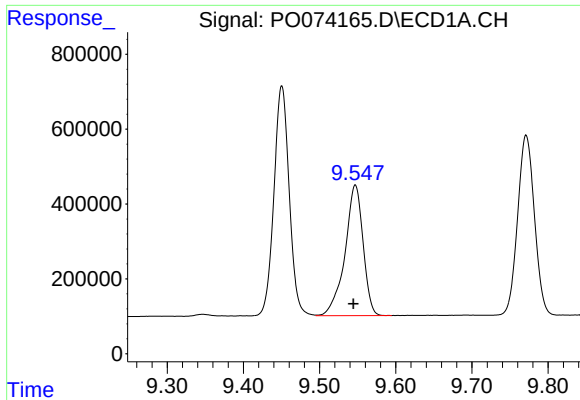
#41 AR-1268-1

R.T.: 9.451 min
Delta R.T.: 0.002 min
Response: 8552643
Conc: 547.19 ng/ml



#41 AR-1268-1

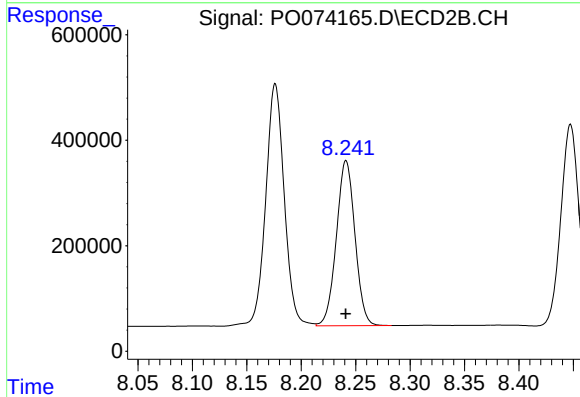
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 5439166
Conc: 511.84 ng/ml



#42 AR-1268-2

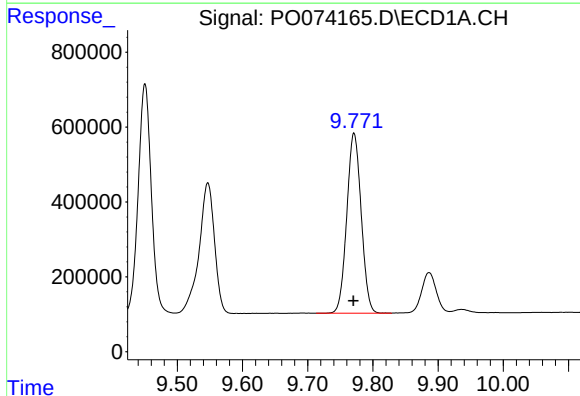
R.T.: 9.547 min
Delta R.T.: 0.003 min
Response: 5776008
Conc: 432.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



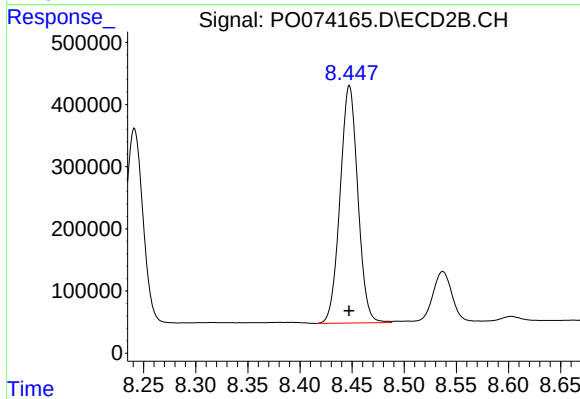
#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 3724253
Conc: 424.22 ng/ml



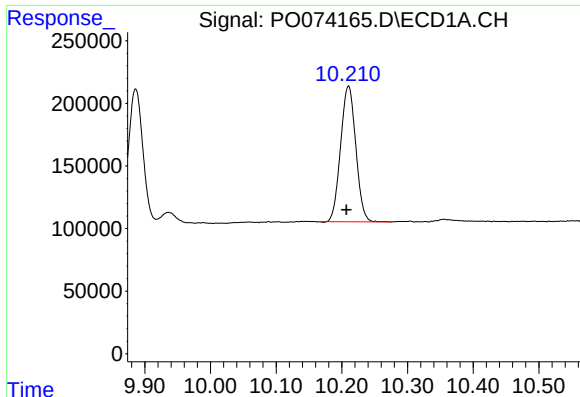
#43 AR-1268-3

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 7370228
Conc: 625.38 ng/ml



#43 AR-1268-3

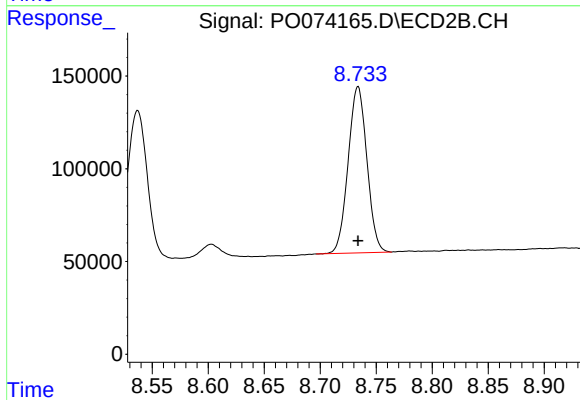
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 4528648
Conc: 602.07 ng/ml



#44 AR-1268-4

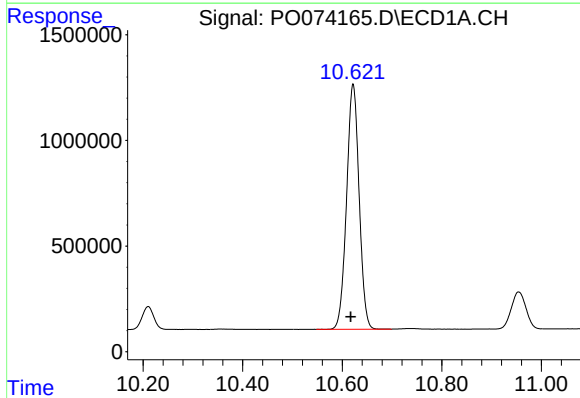
R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 1740292
Conc: 349.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



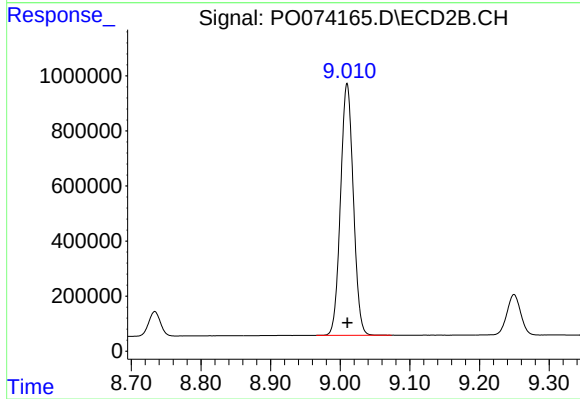
#44 AR-1268-4

R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 1046935
Conc: 340.16 ng/ml



#45 AR-1268-5

R.T.: 10.622 min
Delta R.T.: 0.005 min
Response: 20247325
Conc: 561.20 ng/ml



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 11657604
Conc: 540.16 ng/ml