

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074724.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 6:20
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 07:08:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.930	4.003	5901063	2989770	55.925	53.149
2)	SA Decachlor...	10.947	9.256	5144089	2598379	50.684	47.325
Target Compounds							
3)	L1 AR-1016-1	6.253	5.246	60488	33590	14.795	14.685
4)	L1 AR-1016-2	6.277	5.266	74431	25708	13.070	8.136 #
5)	L1 AR-1016-3	0.000	5.457	0	19791	N.D.	11.530 #
6)	L1 AR-1016-4	0.000	5.508	0	724452	N.D.	515.472 #
7)	L1 AR-1016-5	6.766	5.733	718766	372322	262.800	216.518
9)	L2 AR-1221-2	5.282	4.352	68623	39273	76.161	73.486
12)	L3 AR-1232-2	0.000	5.266	0	25708	N.D.	19.039 #
13)	L3 AR-1232-3	6.277	5.457	74431	19791	30.847	26.978
14)	L3 AR-1232-4	0.000	5.551	0	223817	N.D.	351.938 #
15)	L3 AR-1232-5	6.548	5.733	1238887	372322	1522.621	536.179 #
16)	L4 AR-1242-1	6.253	5.246	60488	33590	18.785	18.224
17)	L4 AR-1242-2	6.277	5.266	74431	25708	16.493	10.213 #
18)	L4 AR-1242-3	0.000	5.457	0	19791	N.D.	14.574 #
19)	L4 AR-1242-4	0.000	5.551	0	223817	N.D.	171.249 #
20)	L4 AR-1242-5	7.237	6.112	726970	1901078	288.883	1085.815 #
21)	L5 AR-1248-1	6.253	5.246	60488	33590	25.125	24.423
22)	L5 AR-1248-2	6.548	5.508	1238887	724452	398.348	385.481
23)	L5 AR-1248-3	6.766	5.551	718766	223817	198.484	118.571 #
24)	L5 AR-1248-4	7.196	5.733	1262774	372322	283.166	165.303 #
25)	L5 AR-1248-5	7.237	6.154	726970	298242	172.507	126.857 #
26)	L6 AR-1254-1	7.166	6.112	2478448	1901078	563.522	526.322
27)	L6 AR-1254-2	7.396	6.270	3386007	1589878	497.155	510.142
28)	L6 AR-1254-3	7.778	6.687	3465256	2431344	494.025	495.796
29)	L6 AR-1254-4	8.075	6.925	2984905	1636717	492.179	471.978
30)	L6 AR-1254-5	8.505	7.351	2813064	2088448	484.265	461.439
31)	L7 AR-1260-1	7.945	6.824	1549482	1257468	310.596	394.156 #
32)	L7 AR-1260-2	8.212	7.019	1871022	1025106	275.065	241.142
33)	L7 AR-1260-3	8.568	7.170	366074	947523	63.868	262.947 #
34)	L7 AR-1260-4	8.802	7.651	1066145	110750	194.861	35.368 #
35)	L7 AR-1260-5	9.135	7.897	434189	266588	34.749	33.539
36)	L8 AR-1262-1	8.568	7.351	366074	2088448	41.113	820.744 #
37)	L8 AR-1262-2	9.135	7.897	434189	266588	28.359	28.995
38)	L8 AR-1262-3	9.468f	8.183	363830	30485	36.326	7.709 #
39)	L8 AR-1262-4	9.520f	8.241	104130	249636	13.982	37.680 #
41)	L9 AR-1268-1	9.468f	8.183	363830	30485	19.473	2.723 #
42)	L9 AR-1268-2	9.520f	8.241	104130	249636	6.527	26.093 #
43)	L9 AR-1268-3	0.000	8.451	0	26905	N.D.	3.238 #
45)	L9 AR-1268-5	10.612	9.016	62514	33735	1.496	1.425

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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 07:08:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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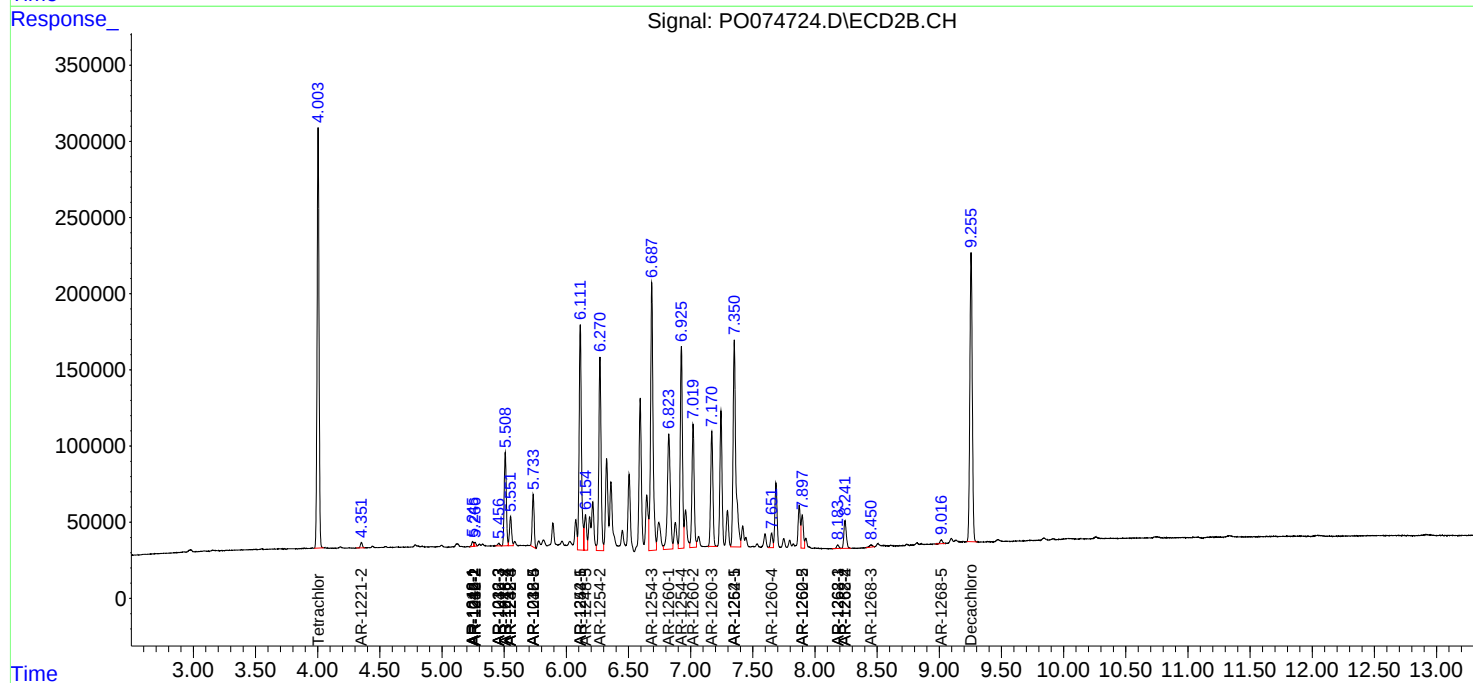
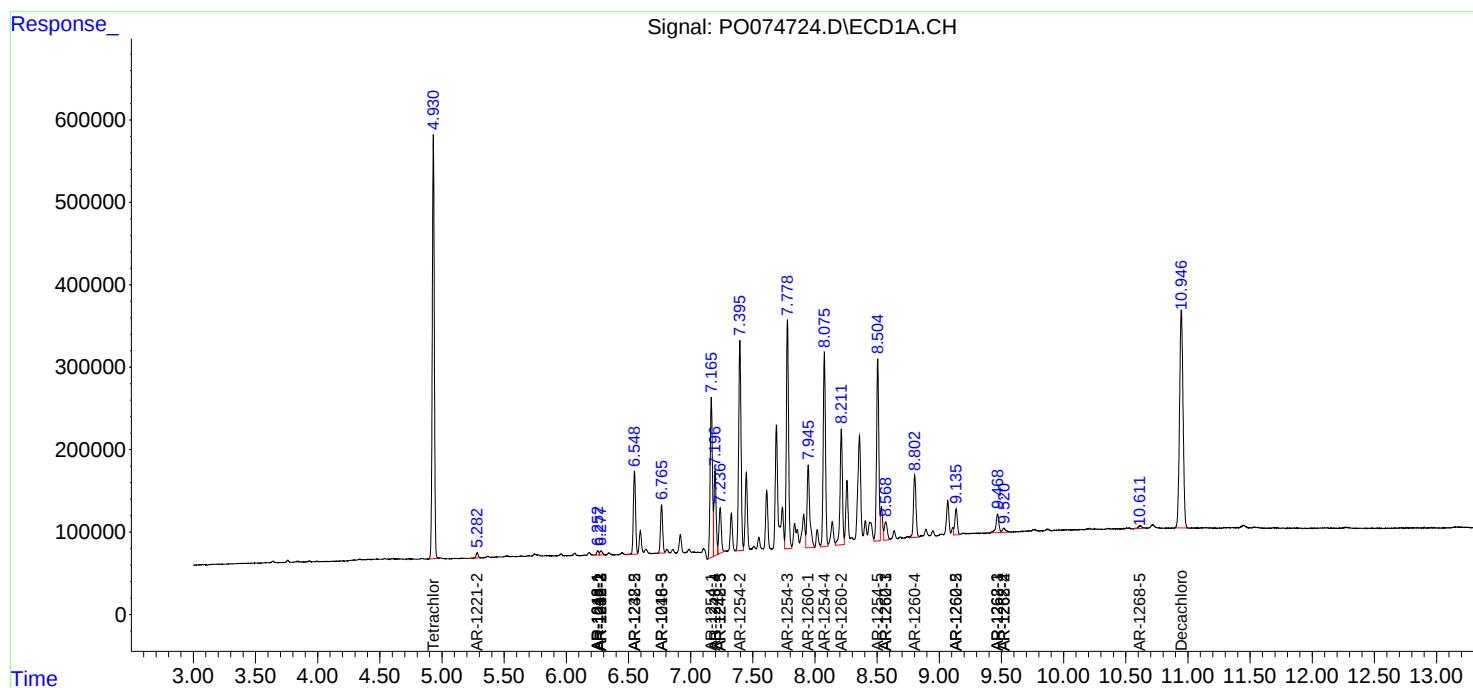
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

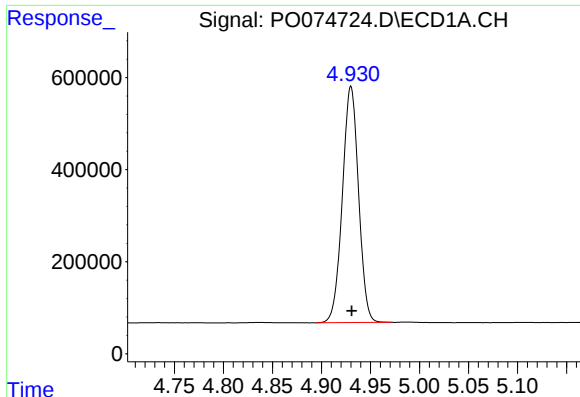
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
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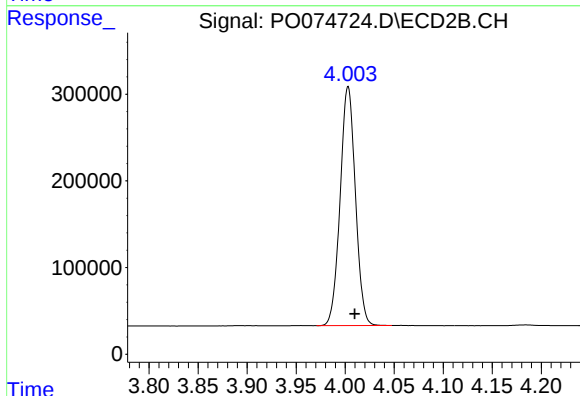




#1 Tetrachloro-m-xylene

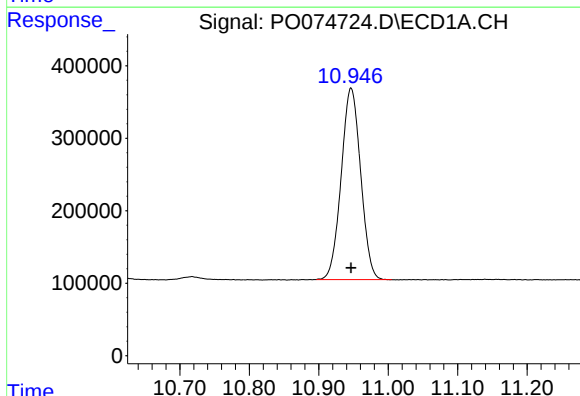
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 5901063
Conc: 55.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



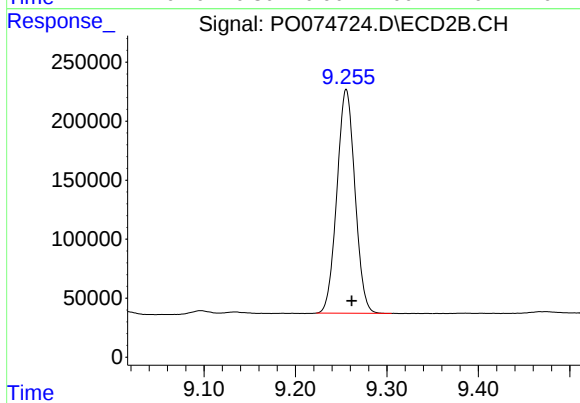
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 2989770
Conc: 53.15 ng/ml



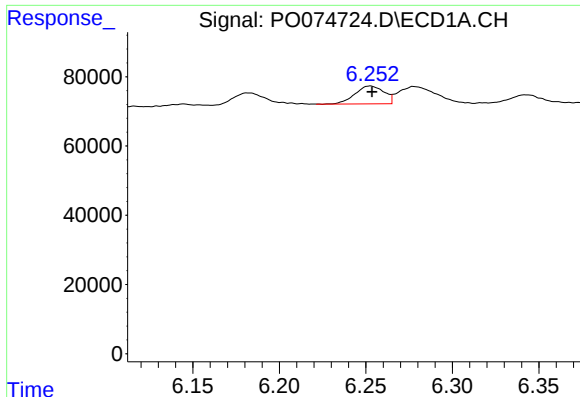
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 5144089
Conc: 50.68 ng/ml



#2 Decachlorobiphenyl

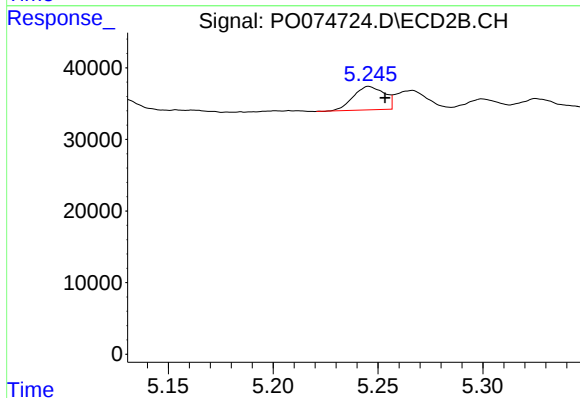
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 2598379
Conc: 47.33 ng/ml



#3 AR-1016-1

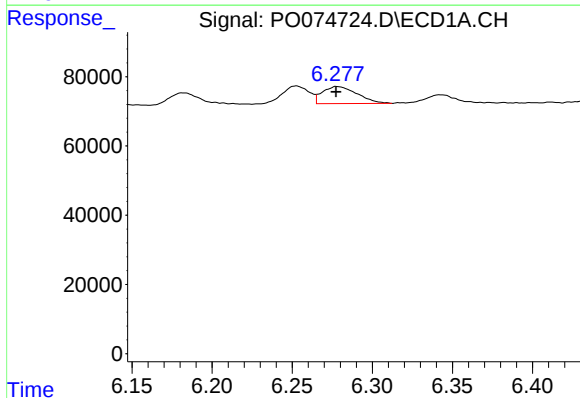
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 60488
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



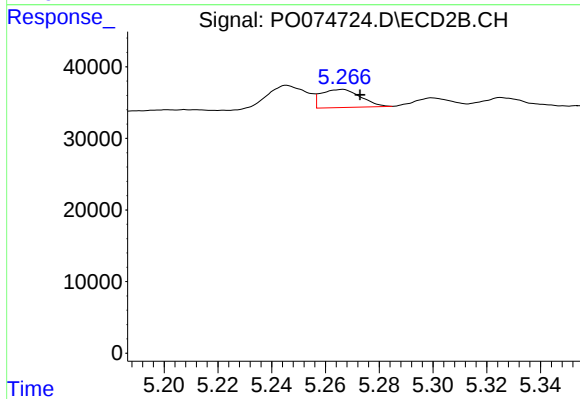
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 33590
Conc: 14.69 ng/ml



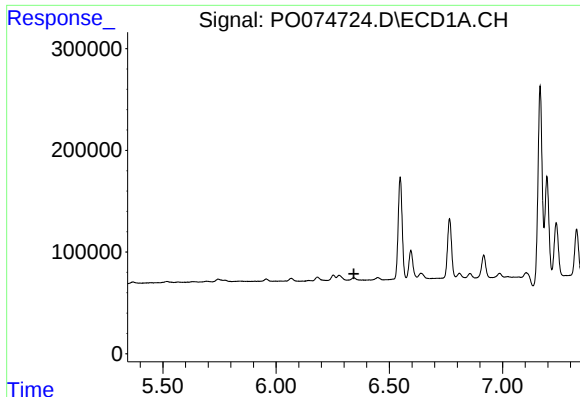
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 74431
Conc: 13.07 ng/ml



#4 AR-1016-2

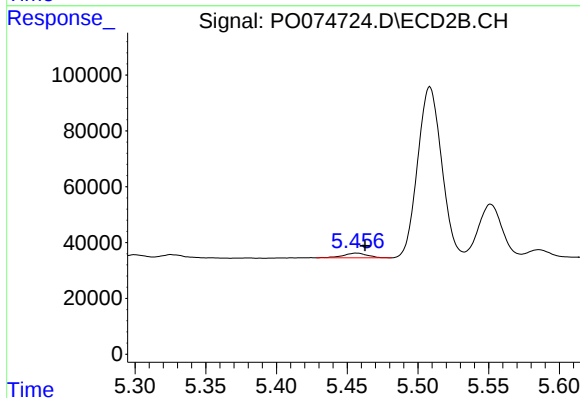
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 25708
Conc: 8.14 ng/ml



#5 AR-1016-3

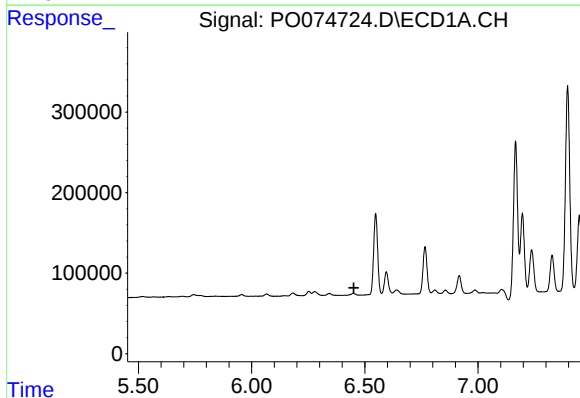
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



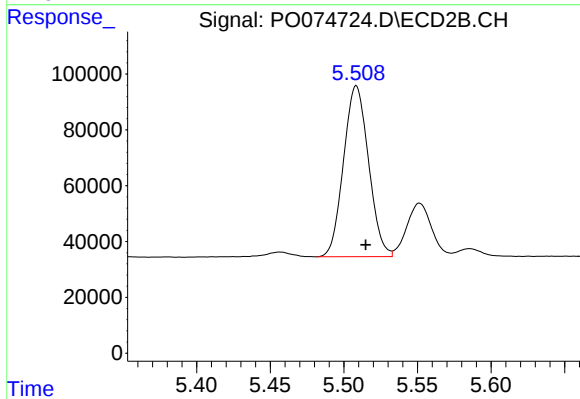
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 19791
Conc: 11.53 ng/ml



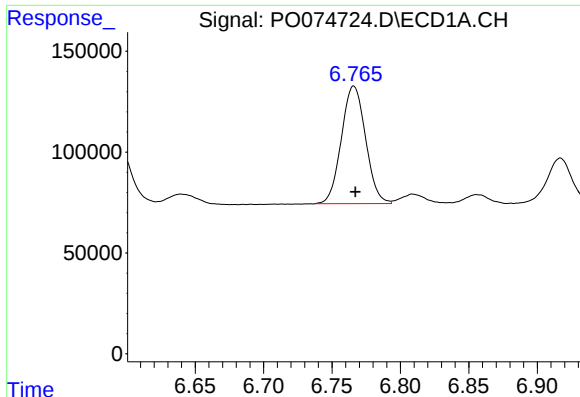
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

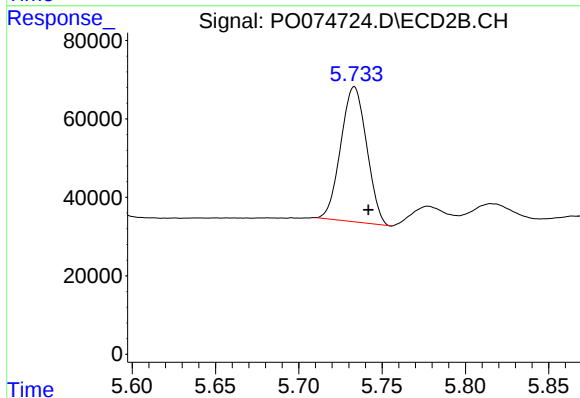
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 724452
Conc: 515.47 ng/ml



#7 AR-1016-5

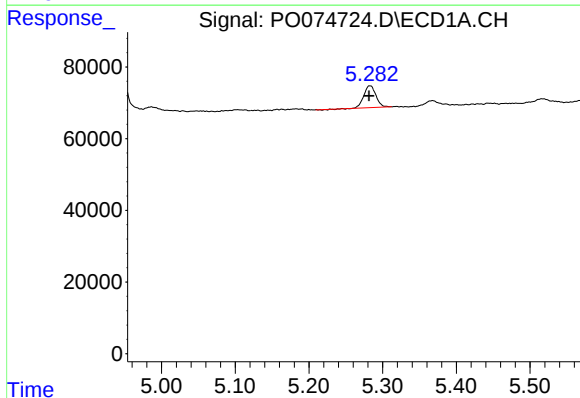
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 718766
Conc: 262.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



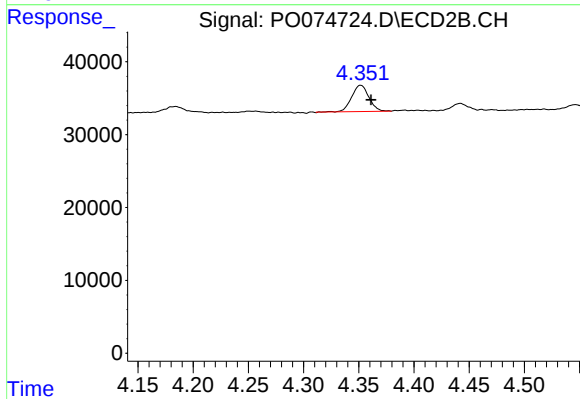
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 372322
Conc: 216.52 ng/ml



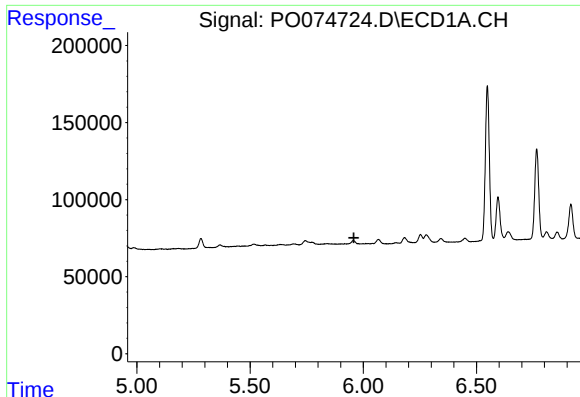
#9 AR-1221-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 68623
Conc: 76.16 ng/ml



#9 AR-1221-2

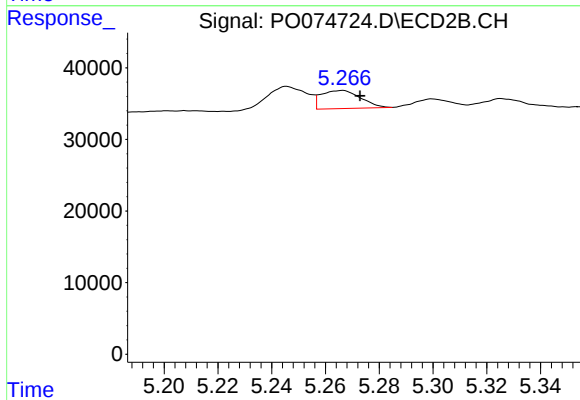
R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 39273
Conc: 73.49 ng/ml



#12 AR-1232-2

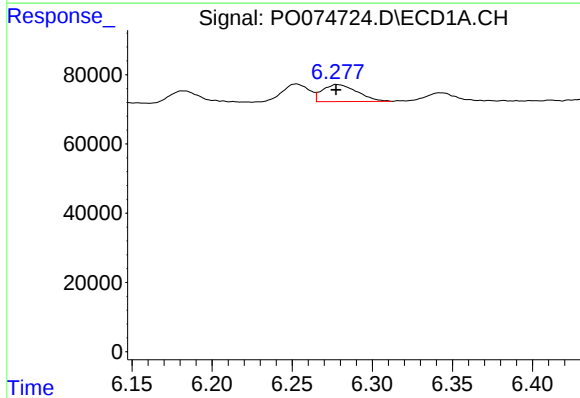
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



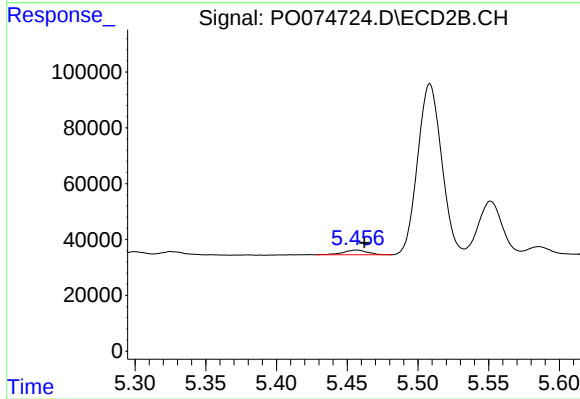
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 25708
Conc: 19.04 ng/ml



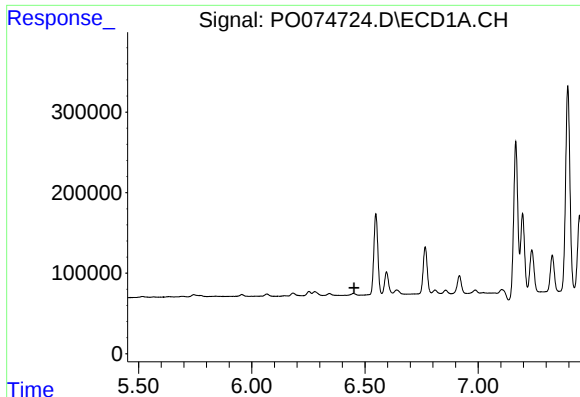
#13 AR-1232-3

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 74431
Conc: 30.85 ng/ml



#13 AR-1232-3

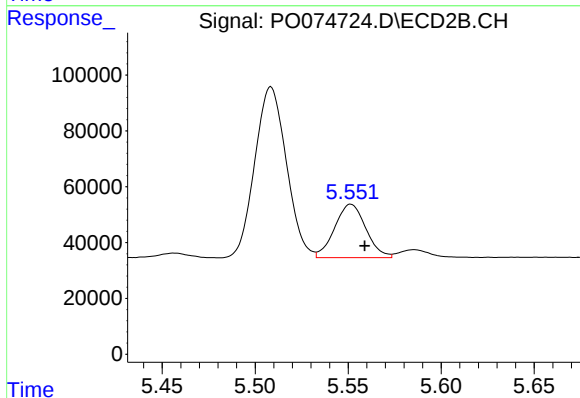
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 19791
Conc: 26.98 ng/ml



#14 AR-1232-4

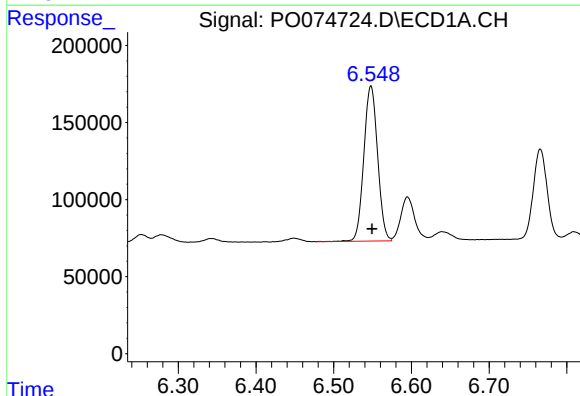
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



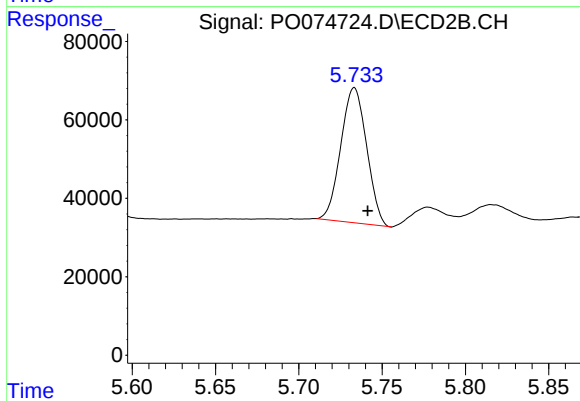
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 223817
Conc: 351.94 ng/ml



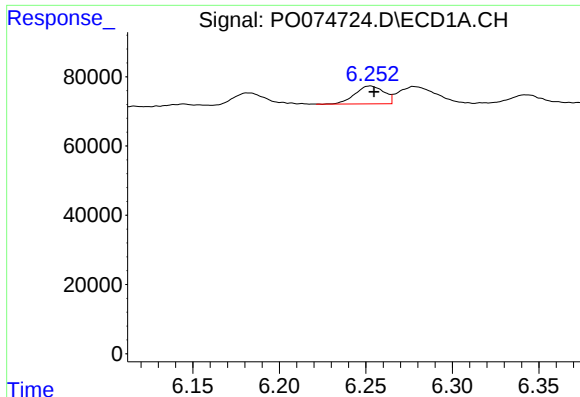
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1238887
Conc: 1522.62 ng/ml



#15 AR-1232-5

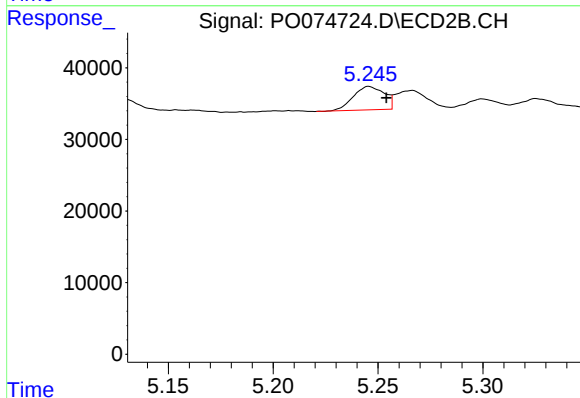
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 372322
Conc: 536.18 ng/ml



#16 AR-1242-1

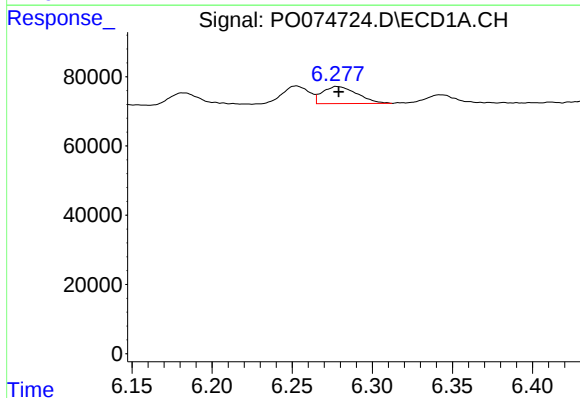
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 60488
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



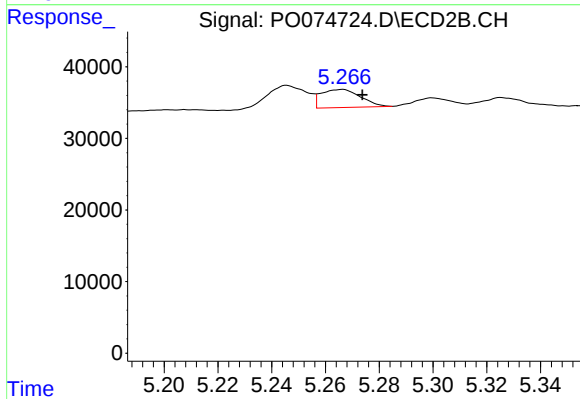
#16 AR-1242-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 33590
Conc: 18.22 ng/ml



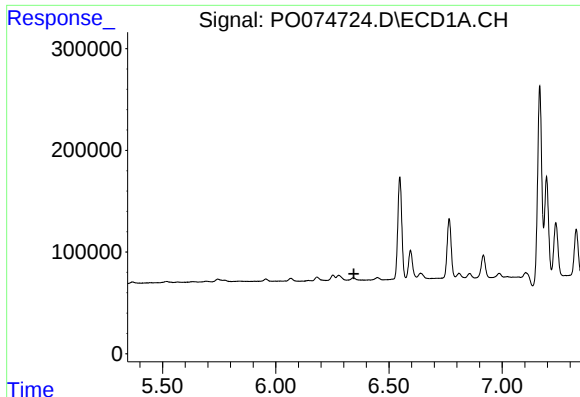
#17 AR-1242-2

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 74431
Conc: 16.49 ng/ml



#17 AR-1242-2

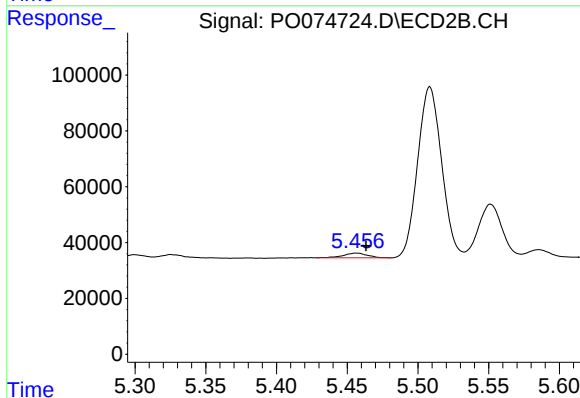
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 25708
Conc: 10.21 ng/ml



#18 AR-1242-3

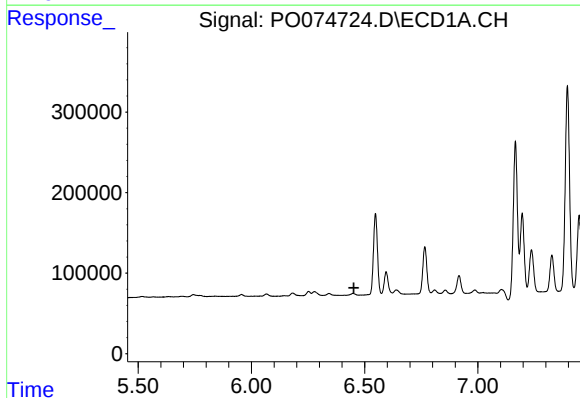
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



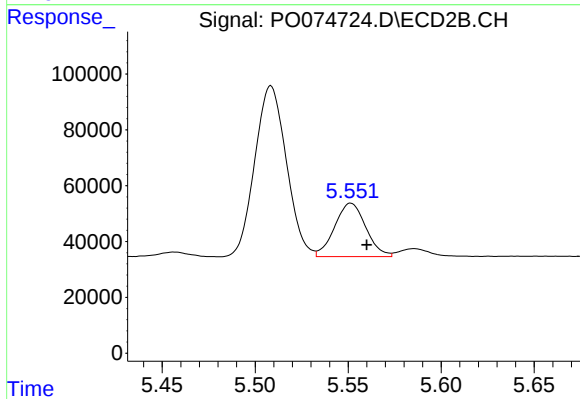
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 19791
Conc: 14.57 ng/ml



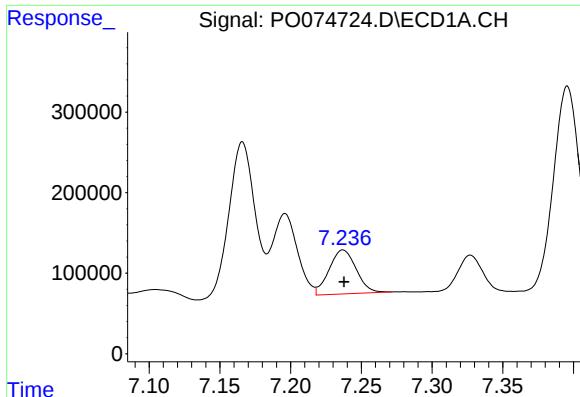
#19 AR-1242-4

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



#19 AR-1242-4

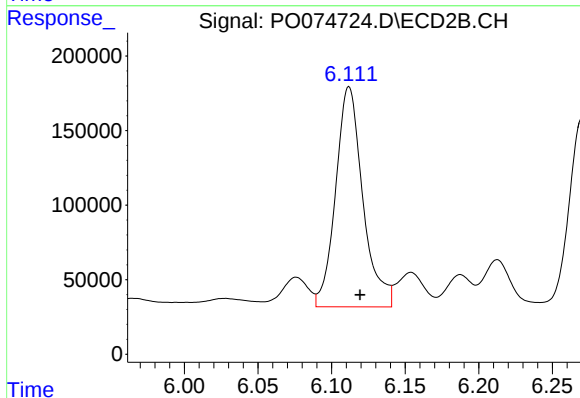
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 223817
Conc: 171.25 ng/ml



#20 AR-1242-5

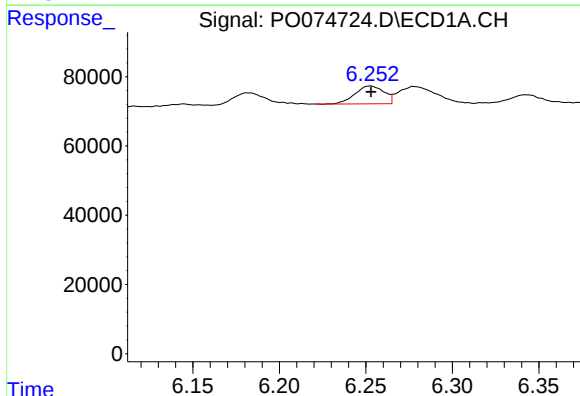
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 726970
Conc: 288.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



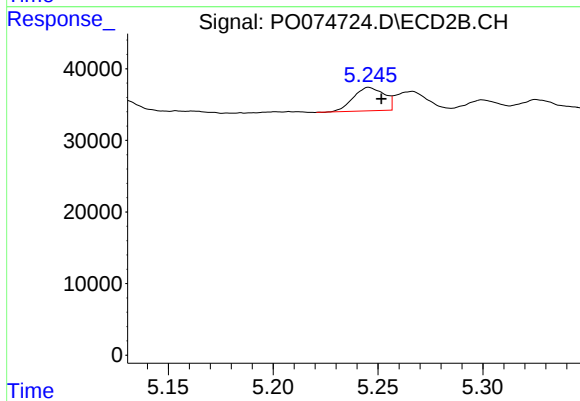
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1901078
Conc: 1085.81 ng/ml



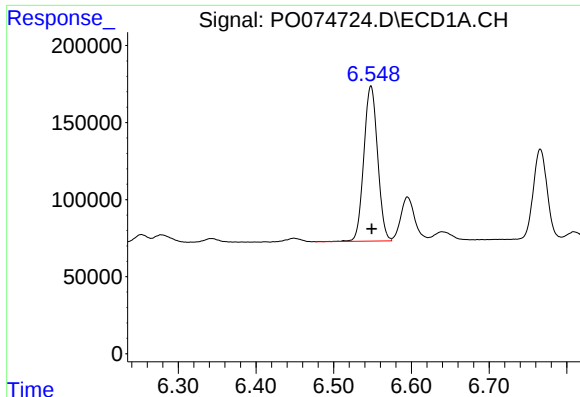
#21 AR-1248-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 60488
Conc: 25.13 ng/ml



#21 AR-1248-1

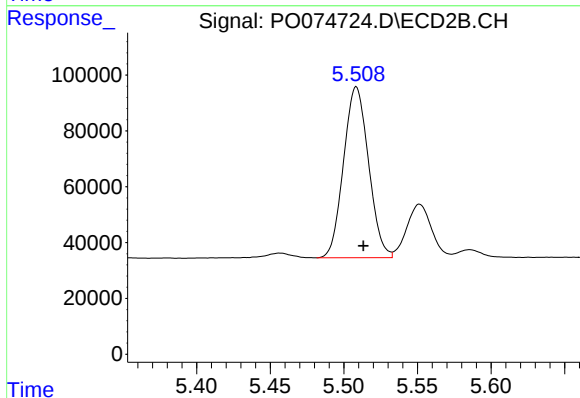
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 33590
Conc: 24.42 ng/ml



#22 AR-1248-2

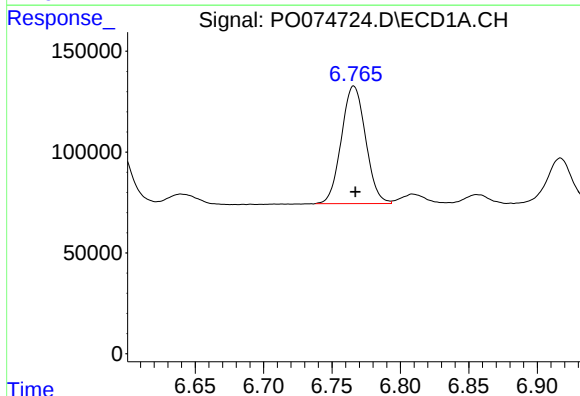
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1238887
Conc: 398.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



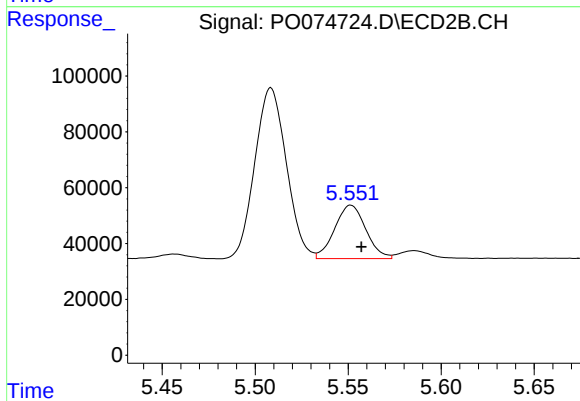
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 724452
Conc: 385.48 ng/ml



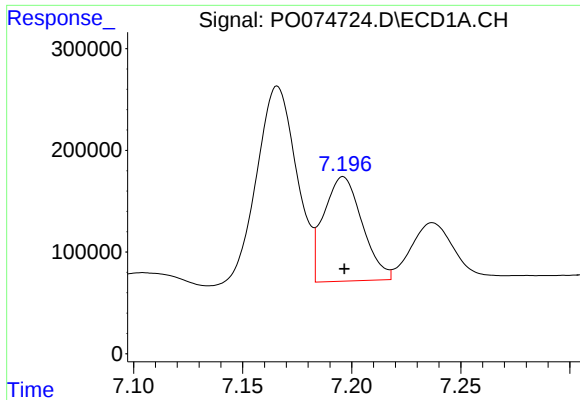
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 718766
Conc: 198.48 ng/ml



#23 AR-1248-3

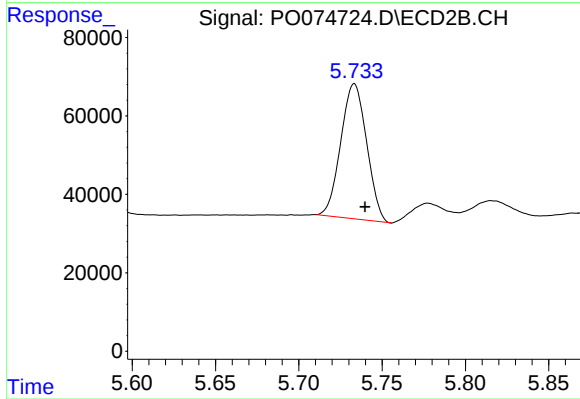
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 223817
Conc: 118.57 ng/ml



#24 AR-1248-4

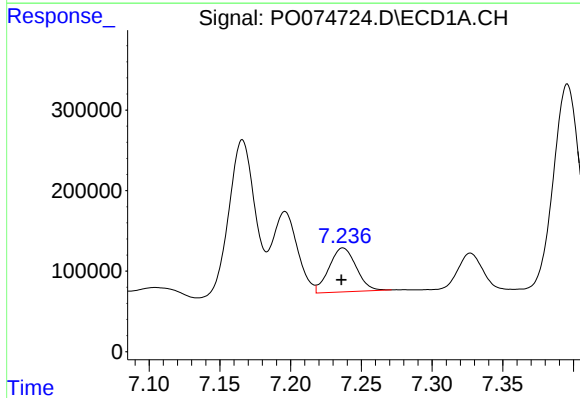
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 1262774
Conc: 283.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



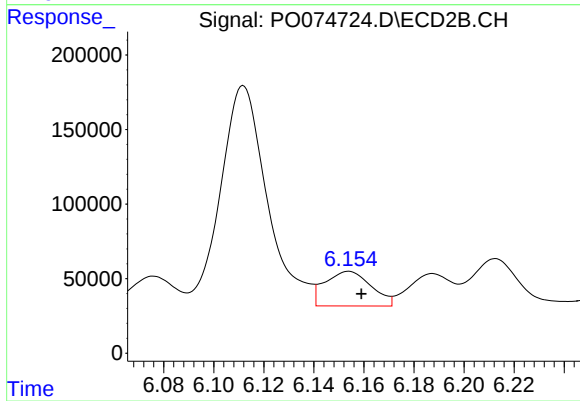
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 372322
Conc: 165.30 ng/ml



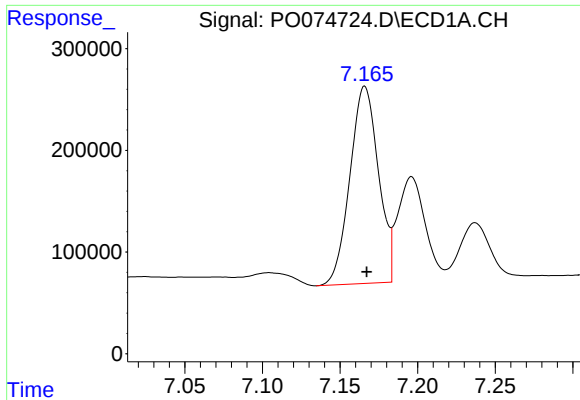
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 726970
Conc: 172.51 ng/ml



#25 AR-1248-5

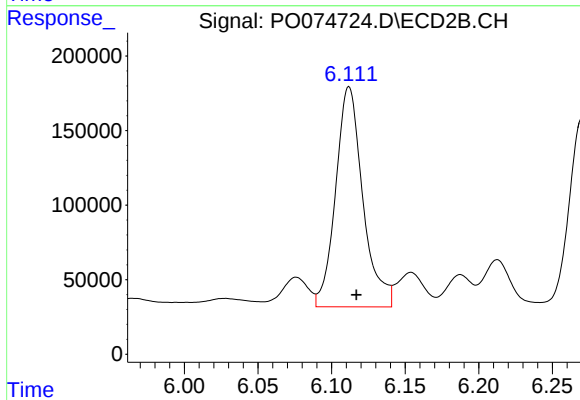
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 298242
Conc: 126.86 ng/ml



#26 AR-1254-1

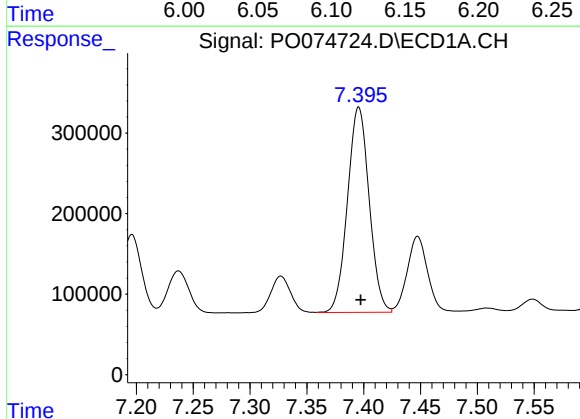
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 2478448
Conc: 563.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



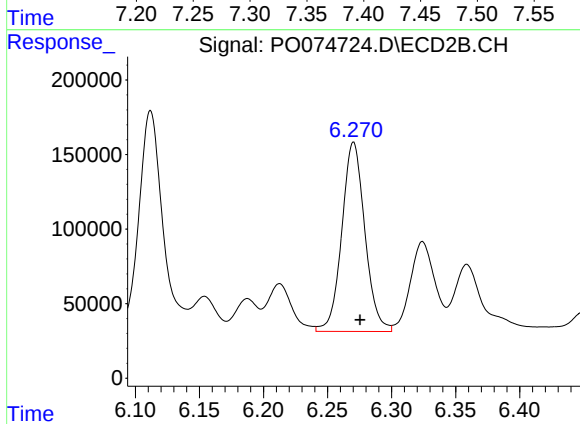
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1901078
Conc: 526.32 ng/ml



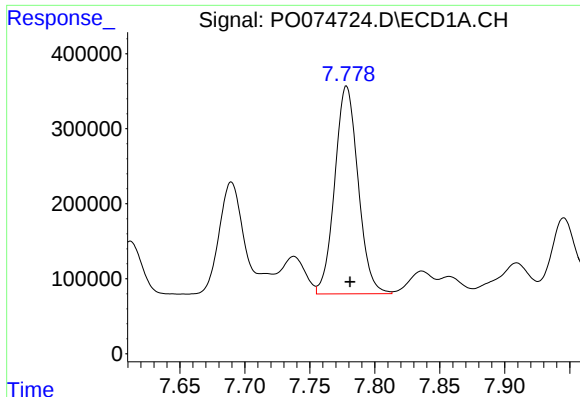
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 3386007
Conc: 497.15 ng/ml



#27 AR-1254-2

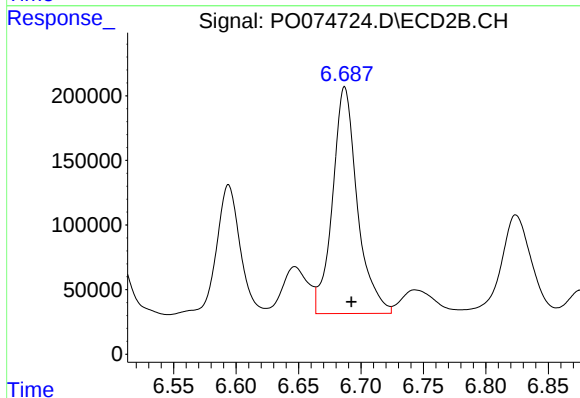
R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 1589878
Conc: 510.14 ng/ml



#28 AR-1254-3

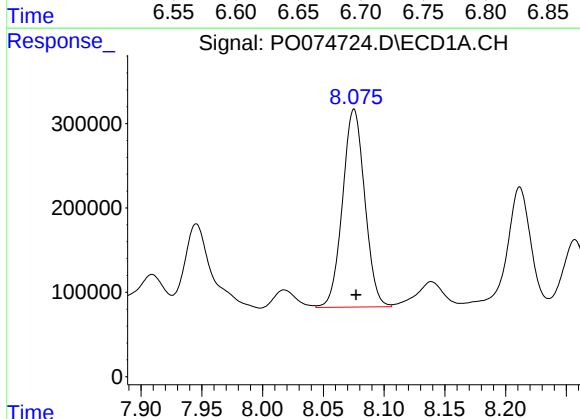
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 3465256
Conc: 494.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



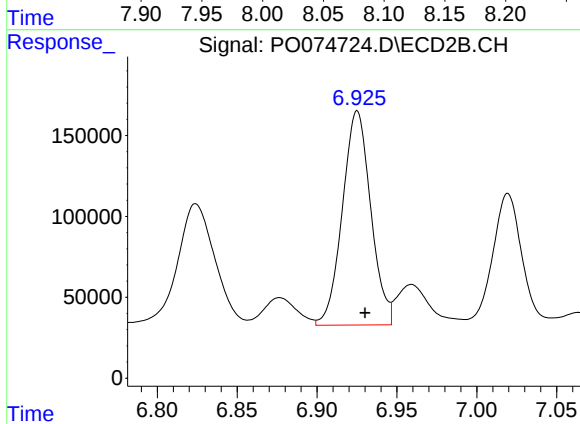
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 2431344
Conc: 495.80 ng/ml



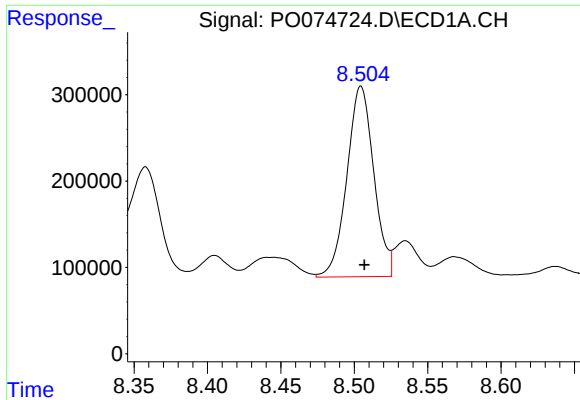
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 2984905
Conc: 492.18 ng/ml



#29 AR-1254-4

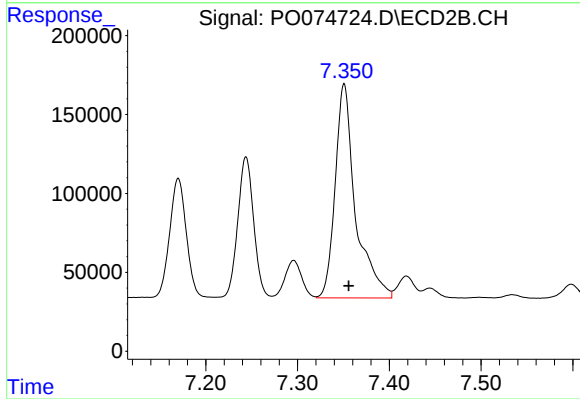
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 1636717
Conc: 471.98 ng/ml



#30 AR-1254-5

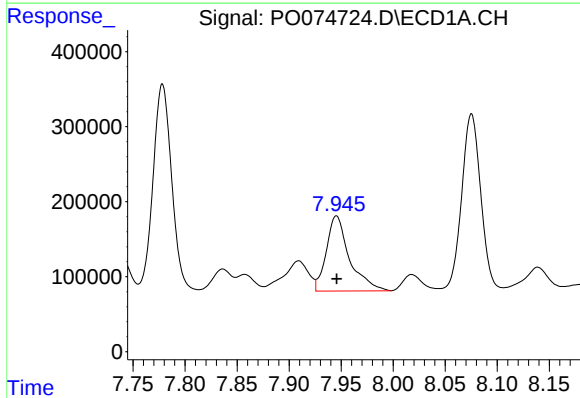
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 2813064
Conc: 484.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



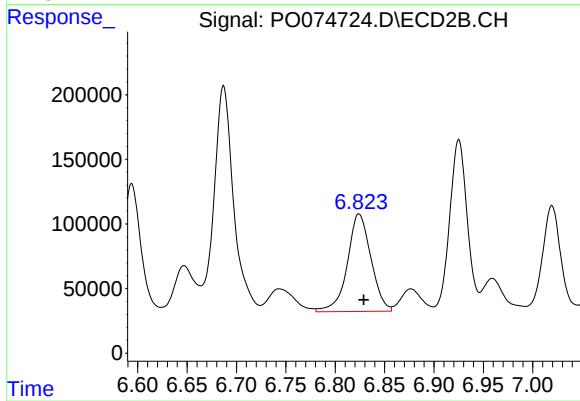
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 2088448
Conc: 461.44 ng/ml



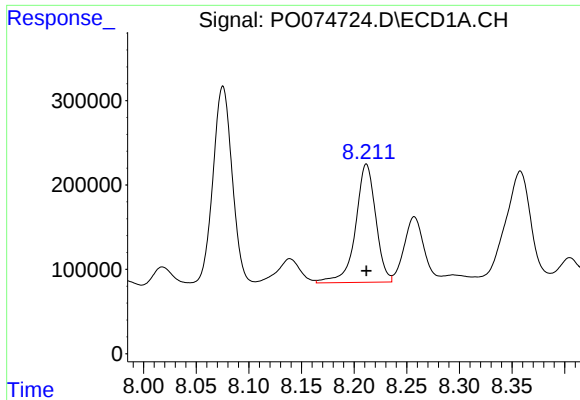
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 1549482
Conc: 310.60 ng/ml



#31 AR-1260-1

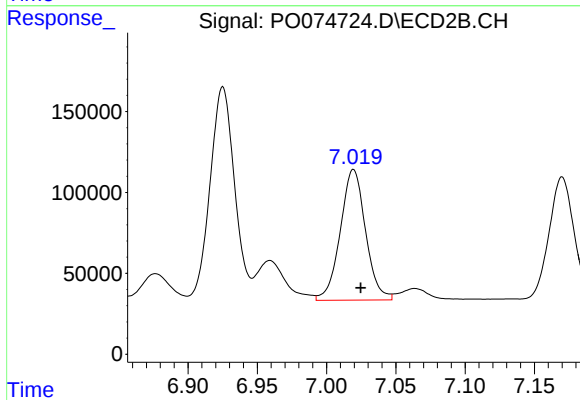
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 1257468
Conc: 394.16 ng/ml



#32 AR-1260-2

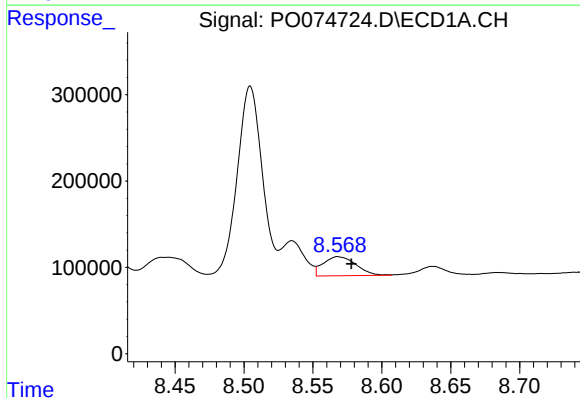
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 1871022
Conc: 275.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



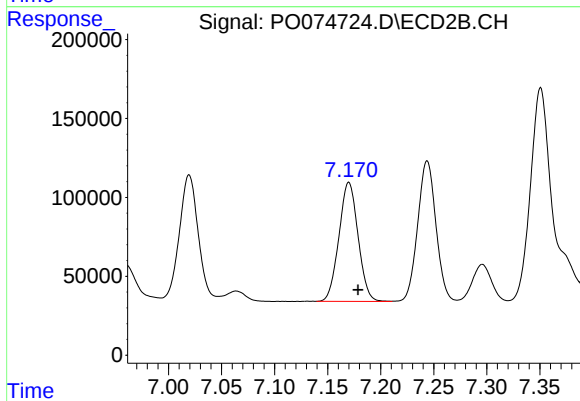
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1025106
Conc: 241.14 ng/ml



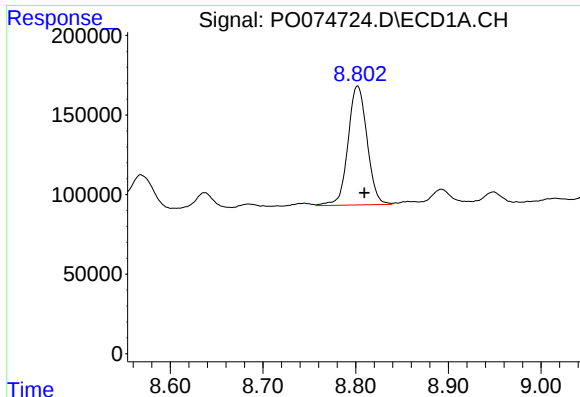
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 366074
Conc: 63.87 ng/ml



#33 AR-1260-3

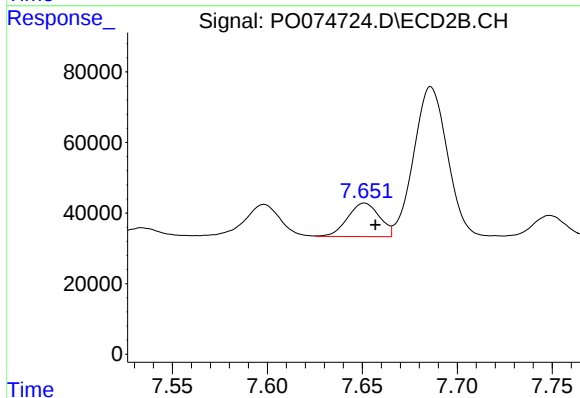
R.T.: 7.170 min
Delta R.T.: -0.009 min
Response: 947523
Conc: 262.95 ng/ml



#34 AR-1260-4

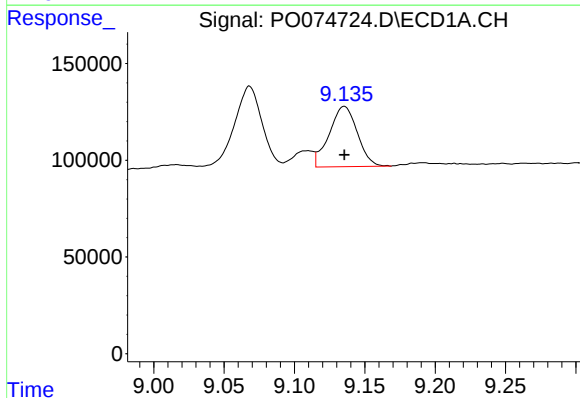
R.T.: 8.802 min
Delta R.T.: -0.007 min
Response: 1066145
Conc: 194.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



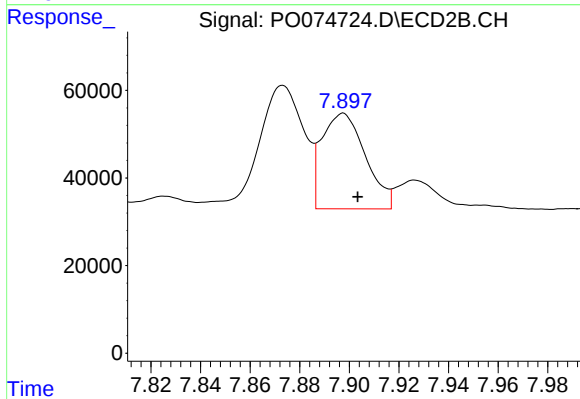
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 110750
Conc: 35.37 ng/ml



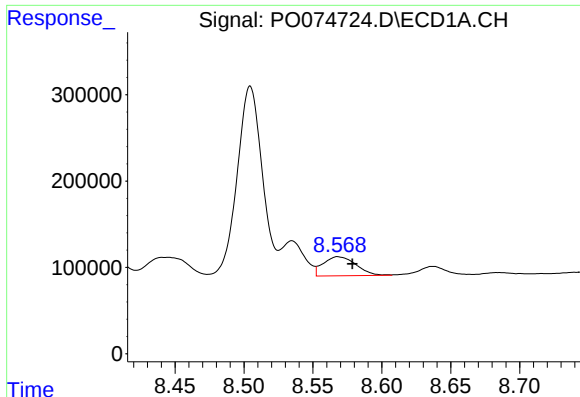
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 434189
Conc: 34.75 ng/ml



#35 AR-1260-5

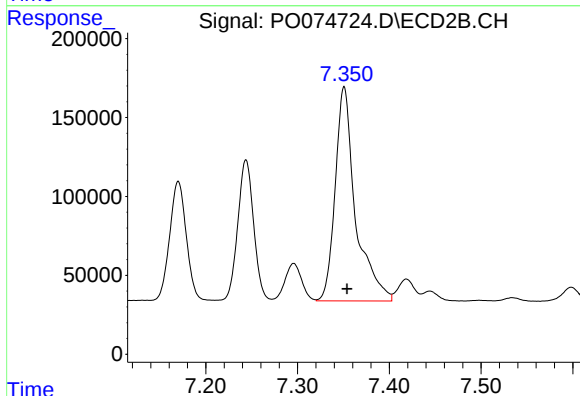
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 266588
Conc: 33.54 ng/ml



#36 AR-1262-1

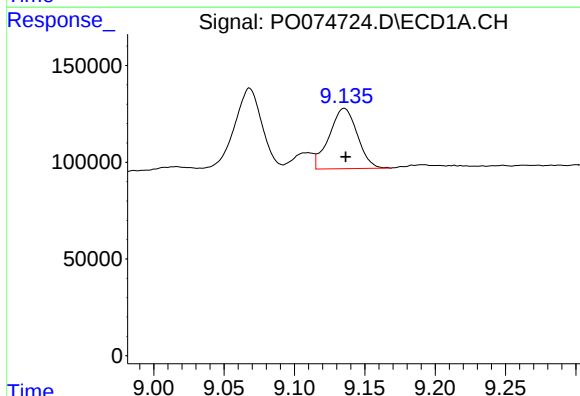
R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 366074
Conc: 41.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



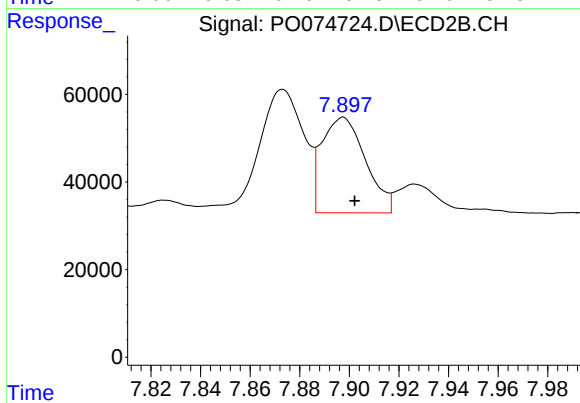
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2088448
Conc: 820.74 ng/ml



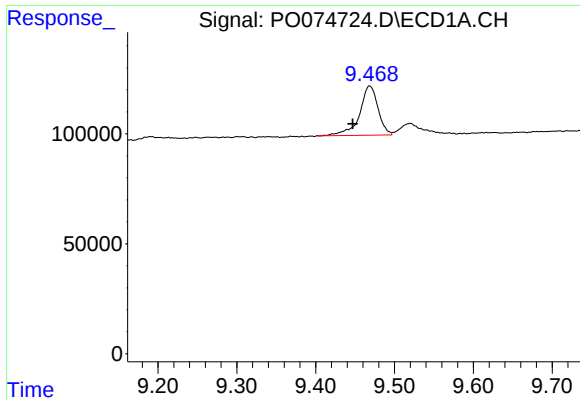
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 434189
Conc: 28.36 ng/ml



#37 AR-1262-2

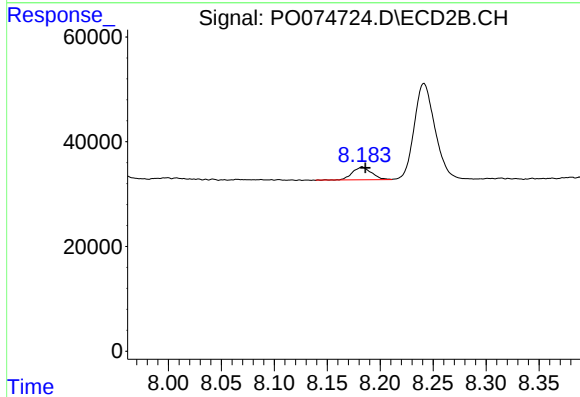
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 266588
Conc: 28.99 ng/ml



#38 AR-1262-3

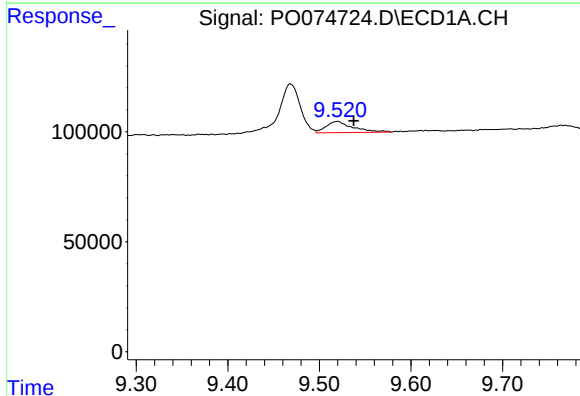
R.T.: 9.468 min
Delta R.T.: 0.022 min
Response: 363830
Conc: 36.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



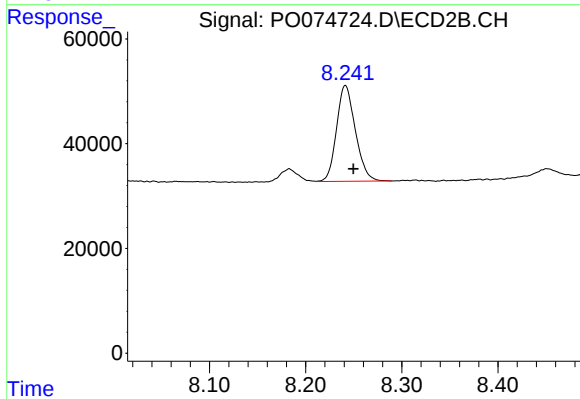
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 30485
Conc: 7.71 ng/ml



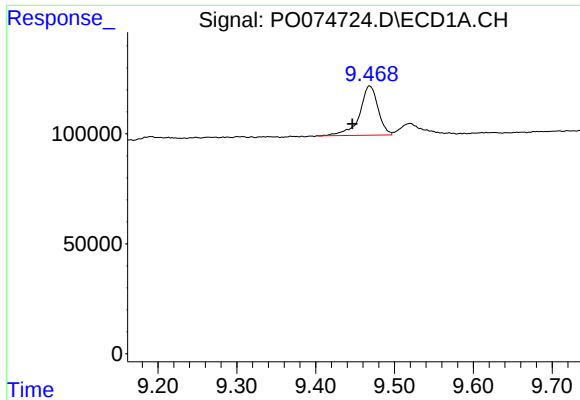
#39 AR-1262-4

R.T.: 9.520 min
Delta R.T.: -0.018 min
Response: 104130
Conc: 13.98 ng/ml



#39 AR-1262-4

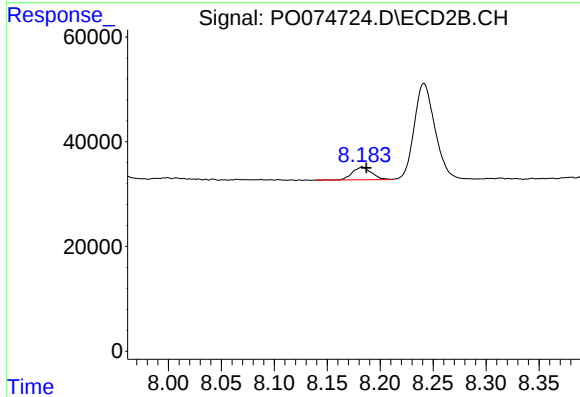
R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 249636
Conc: 37.68 ng/ml



#41 AR-1268-1

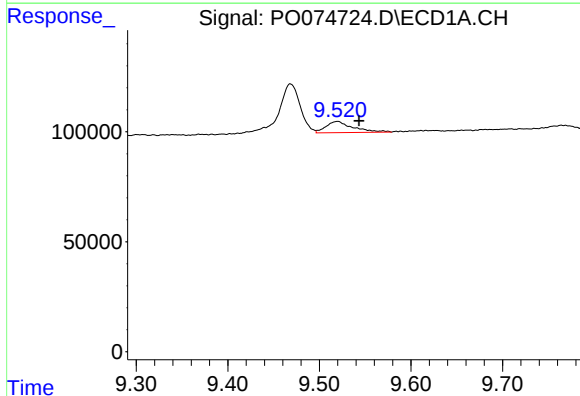
R.T.: 9.468 min
Delta R.T.: 0.022 min
Response: 363830
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



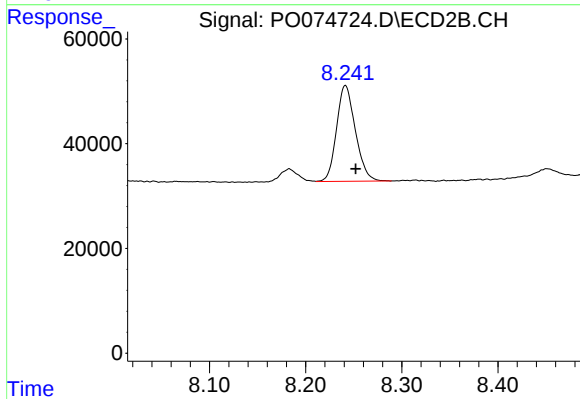
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 30485
Conc: 2.72 ng/ml



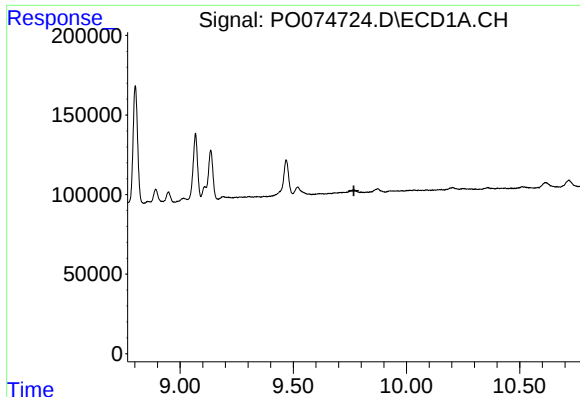
#42 AR-1268-2

R.T.: 9.520 min
Delta R.T.: -0.023 min
Response: 104130
Conc: 6.53 ng/ml



#42 AR-1268-2

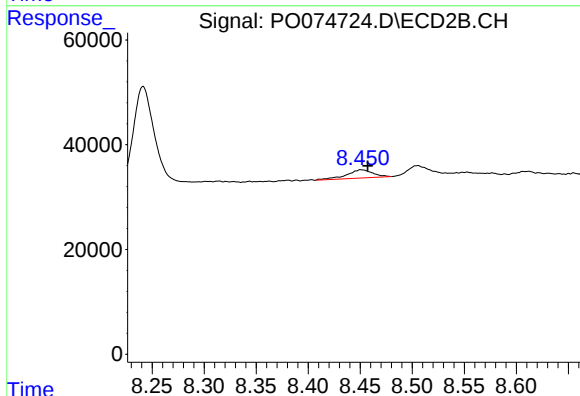
R.T.: 8.241 min
Delta R.T.: -0.011 min
Response: 249636
Conc: 26.09 ng/ml



#43 AR-1268-3

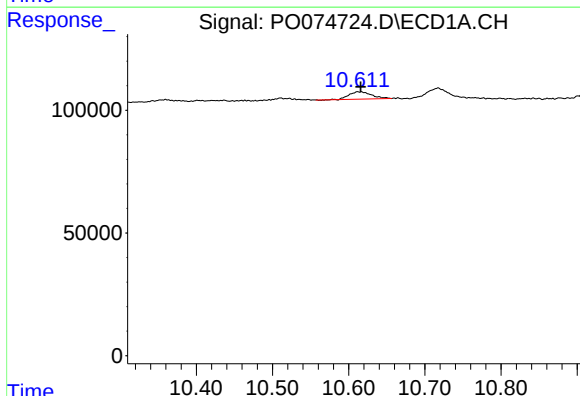
R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



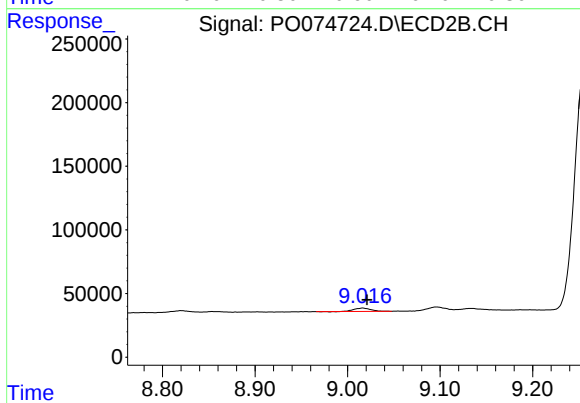
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 26905
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 10.612 min
Delta R.T.: -0.004 min
Response: 62514
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 33735
Conc: 1.42 ng/ml