

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : PO064640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2019 00:49
 Operator : SM/AJ
 Sample : K6142-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 6F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:01:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.182	3.460	547361	680439	22.483	26.843
2)	SA Decachlor...	9.700	8.385	400781	581493	13.059	16.744 #
Target Compounds							
3)	L1 AR-1016-1	5.301	4.461	24065	51399	24.117	47.526 #
4)	L1 AR-1016-2	5.301	0.000	24065	0	16.570	N.D. #
5)	L1 AR-1016-3	5.444	4.653	19059	36846	21.540	47.399 #
6)	L1 AR-1016-4	5.489	0.000	32069	0	44.274	N.D. #
7)	L1 AR-1016-5	5.806	4.927	108408	119619	148.754	137.090
13)	L3 AR-1232-3	5.301	4.653	24065	36846	21.524	59.200 #
14)	L3 AR-1232-4	5.489	0.000	32069	0	57.686	N.D. #
15)	L3 AR-1232-5	5.604	4.927	47812	119619	115.214	188.469 #
16)	L4 AR-1242-1	5.301	4.461	24065	51399	30.708	59.153 #
17)	L4 AR-1242-2	5.301	0.000	24065	0	21.326	N.D. #
18)	L4 AR-1242-3	5.444	4.653	19059	36846	27.372	58.105 #
19)	L4 AR-1242-4	5.489	0.000	32069	0	56.882	N.D. #
20)	L4 AR-1242-5	6.245	5.317	58279	295201	83.622	332.078 #
21)	L5 AR-1248-1	5.301	4.461	24065	51399	37.287	71.805 #
22)	L5 AR-1248-2	5.604	0.000	47812	0	51.741	N.D. #
23)	L5 AR-1248-3	5.806	0.000	108408	0	102.042	N.D. #
24)	L5 AR-1248-4	6.206	4.927	62458	119619	47.893	92.944 #
25)	L5 AR-1248-5	6.245	5.317	58279	295201	46.835	155.284 #
26)	L6 AR-1254-1	6.176	5.317	192007	295201	150.767	145.367
27)	L6 AR-1254-2	6.393	5.463	674839	832282	324.434	456.449 #
28)	L6 AR-1254-3	6.757	5.864	1033972	2150290	433.025	692.207 #
29)	L6 AR-1254-4	7.040	6.090	989090	1158951	528.943	564.232
30)	L6 AR-1254-5	7.454	6.504	4288194	4971385	2038.092	1665.520
31)	L7 AR-1260-1	6.918	5.991	1637765	2250279	1066.040	1218.672
32)	L7 AR-1260-2	7.174	6.179	3034836	4064285	1537.405	1746.873
33)	L7 AR-1260-3	7.530	6.331	3319330	2429818	2209.043	1147.592 #
34)	L7 AR-1260-4	7.752	6.799	3703143	3447660	2004.708	1830.067
35)	L7 AR-1260-5	8.059	7.041	6032554	9039876	1616.567	1927.469
36)	L8 AR-1262-1	7.530	6.595	3319330	1770873	1443.537	1543.580
37)	L8 AR-1262-2	8.059	7.041	6032554	9039876	1389.788	1654.346
38)	L8 AR-1262-3	8.347	7.322	4715014	3098946	1620.286	1487.867
39)	L8 AR-1262-4	8.428	7.386	2990446	6046812	1381.696	1518.890
40)	L8 AR-1262-5	9.027	7.878	2172862	2737997	1481.319	1570.330
41)	L9 AR-1268-1	8.347	7.322	4715014	3098946	912.334	484.625 #
42)	L9 AR-1268-2	8.428	7.386	2990446	6046812	635.935	1037.463 #
43)	L9 AR-1268-3	8.636	7.591	221317	193633	57.411	40.538 #
44)	L9 AR-1268-4	9.027	7.878	2172862	2737997	1292.445	1360.229
45)	L9 AR-1268-5	9.400	8.150	692196	855116	58.330	59.111

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Acq On : 14 Dec 2019 00:49
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Sample : K6142-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

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6F

Integration File signal 1: autoint1.e
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Quant Time: Dec 14 03:01:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
Response via : Initial Calibration
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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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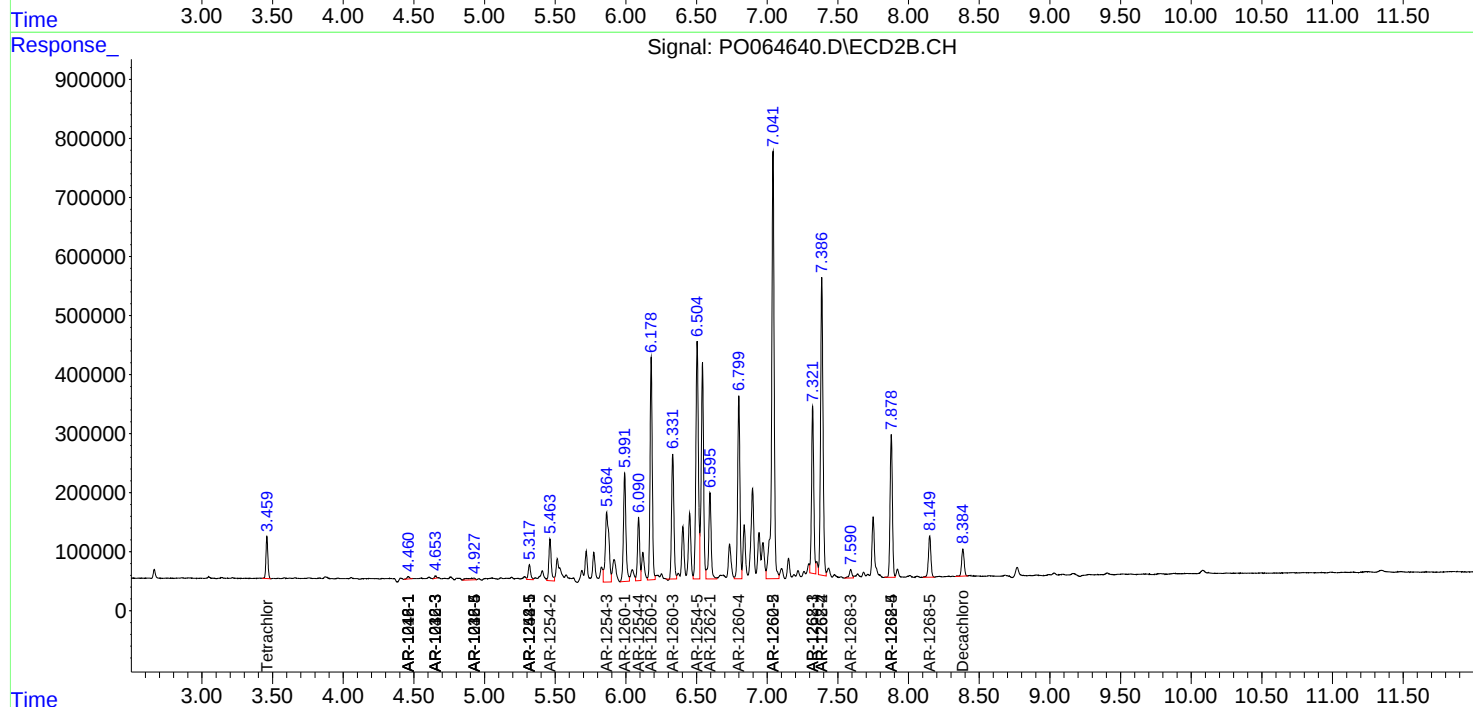
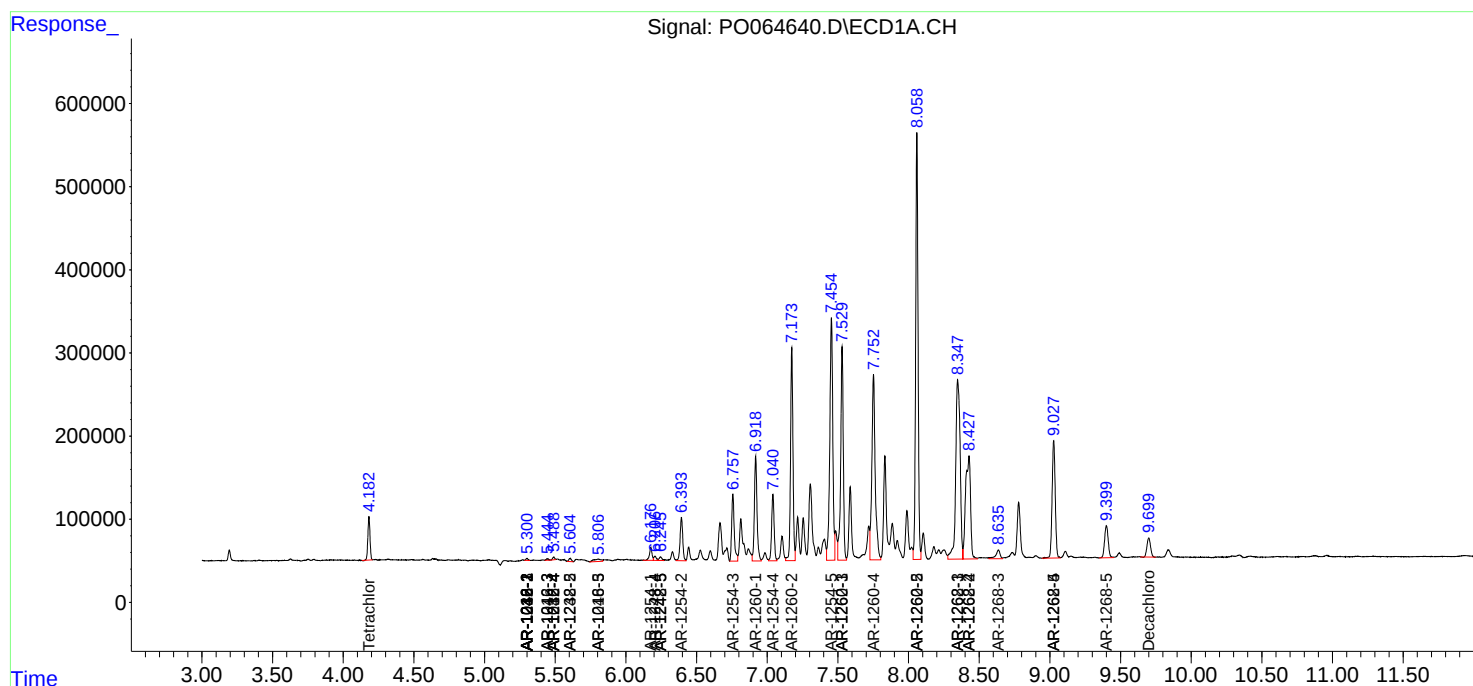
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

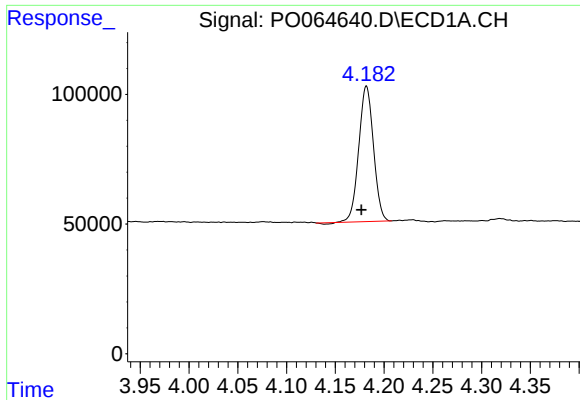
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

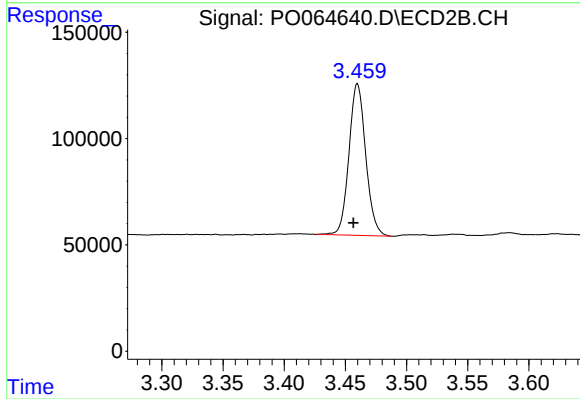




#1 Tetrachloro-m-xylene

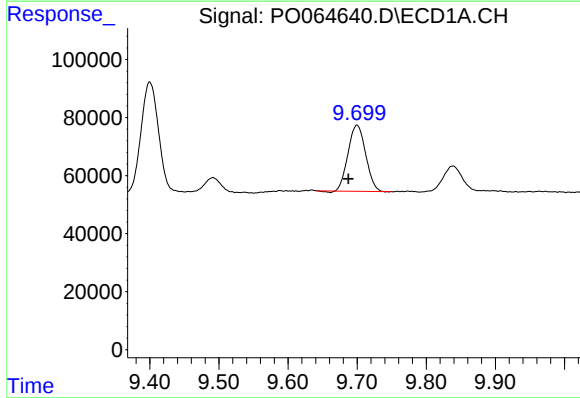
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 547361
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



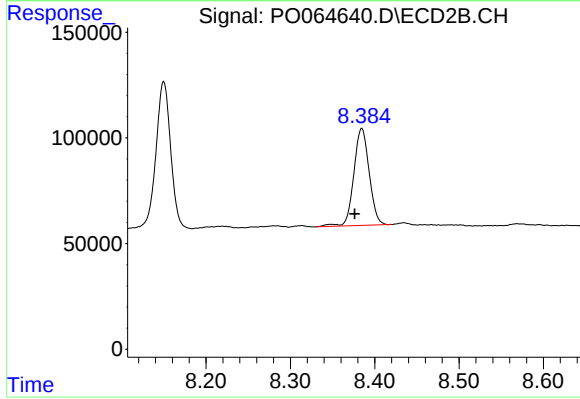
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.003 min
Response: 680439
Conc: 26.84 ng/ml



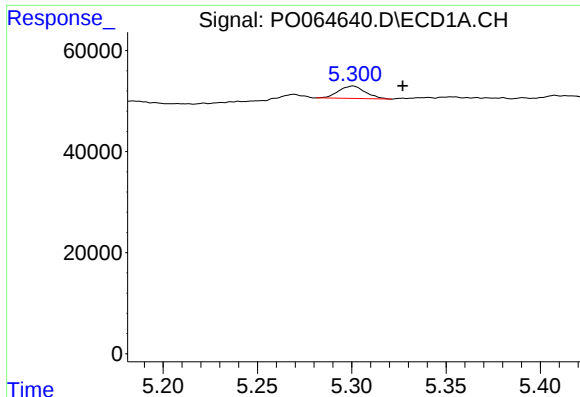
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.012 min
Response: 400781
Conc: 13.06 ng/ml



#2 Decachlorobiphenyl

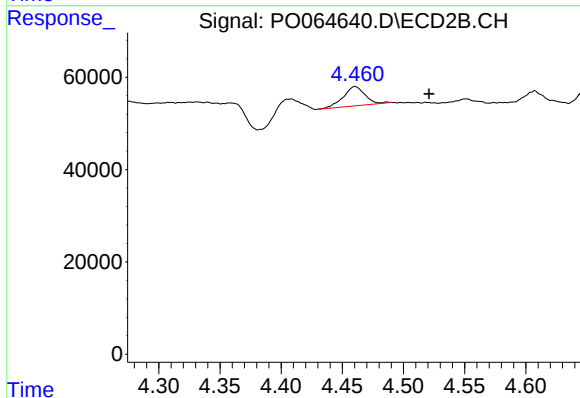
R.T.: 8.385 min
Delta R.T.: 0.009 min
Response: 581493
Conc: 16.74 ng/ml



#3 AR-1016-1

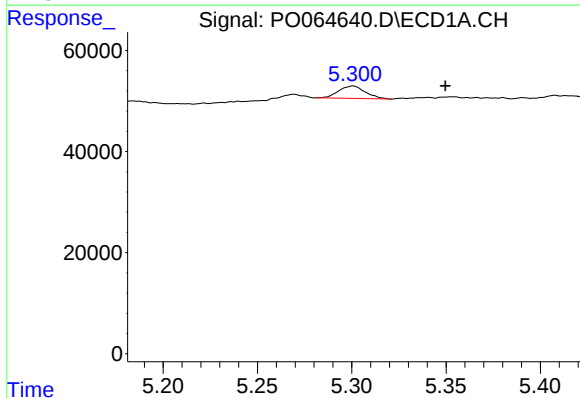
R.T.: 5.301 min
Delta R.T.: -0.026 min
Response: 24065
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



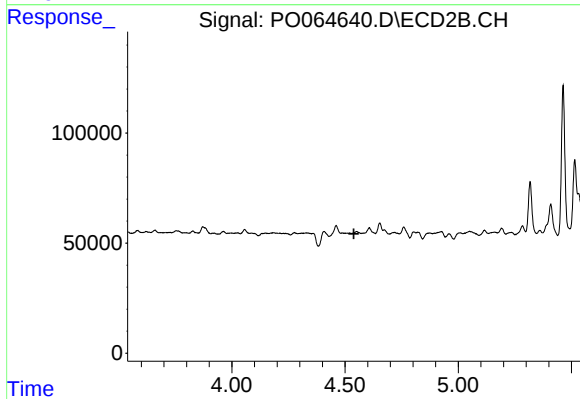
#3 AR-1016-1

R.T.: 4.461 min
Delta R.T.: -0.060 min
Response: 51399
Conc: 47.53 ng/ml



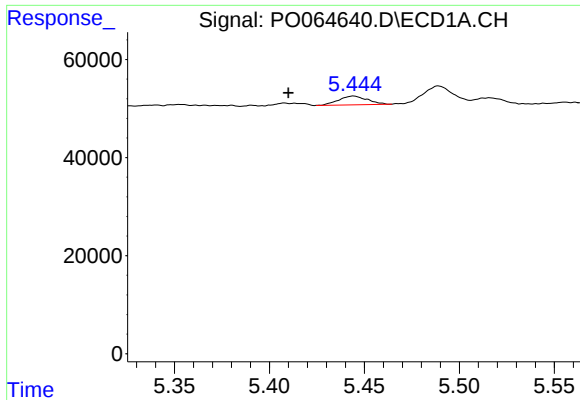
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: -0.049 min
Response: 24065
Conc: 16.57 ng/ml



#4 AR-1016-2

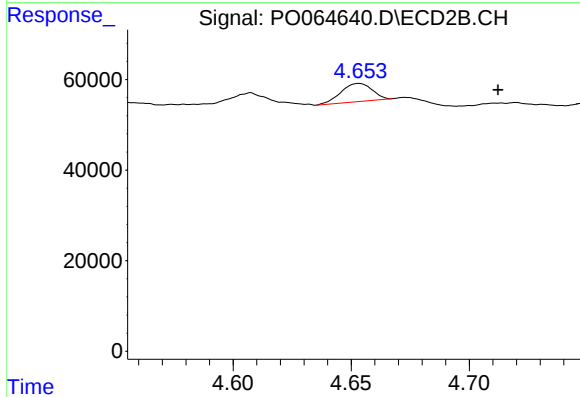
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.



#5 AR-1016-3

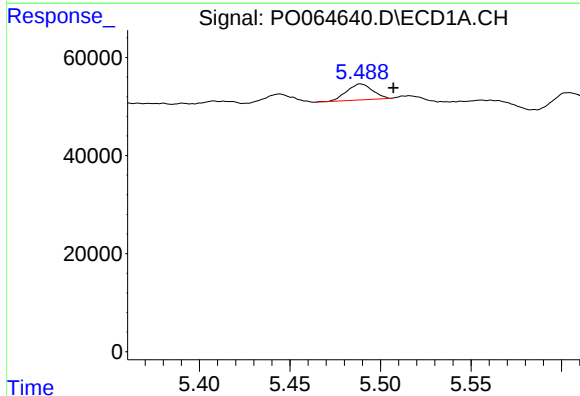
R.T.: 5.444 min
Delta R.T.: 0.034 min
Response: 19059
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



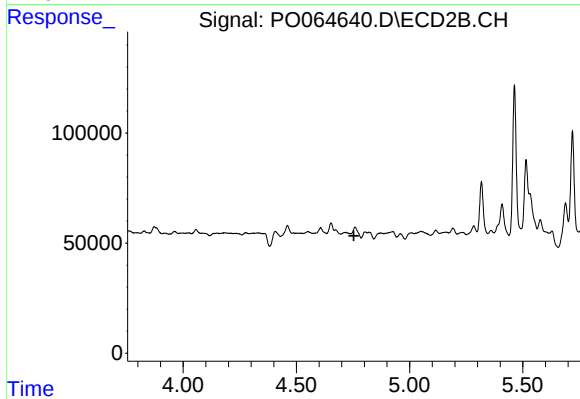
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: -0.059 min
Response: 36846
Conc: 47.40 ng/ml



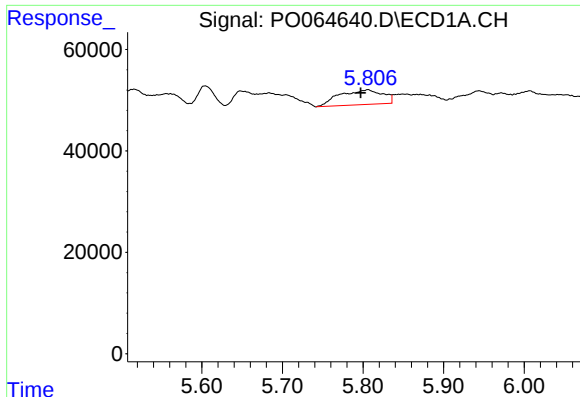
#6 AR-1016-4

R.T.: 5.489 min
Delta R.T.: -0.018 min
Response: 32069
Conc: 44.27 ng/ml



#6 AR-1016-4

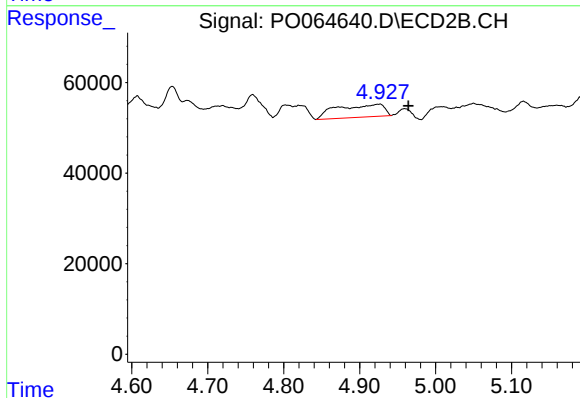
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

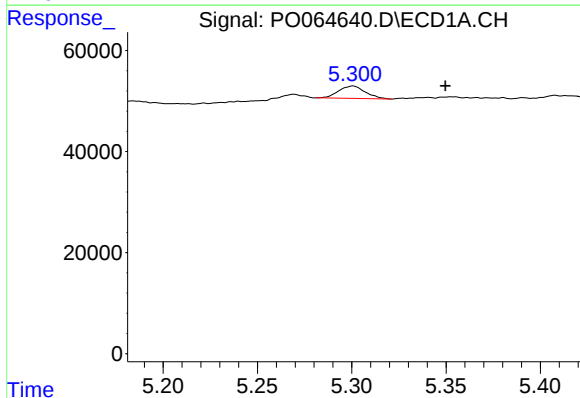
R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 108408
Conc: 148.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



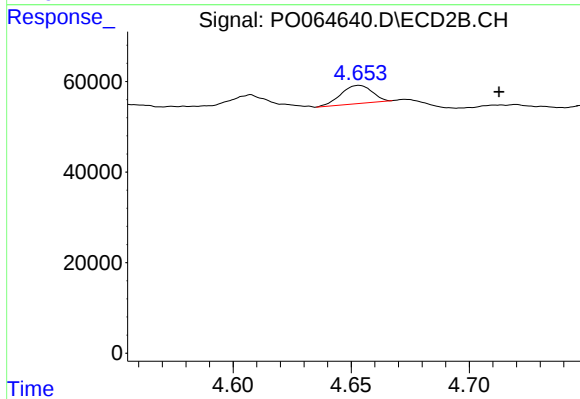
#7 AR-1016-5

R.T.: 4.927 min
Delta R.T.: -0.037 min
Response: 119619
Conc: 137.09 ng/ml



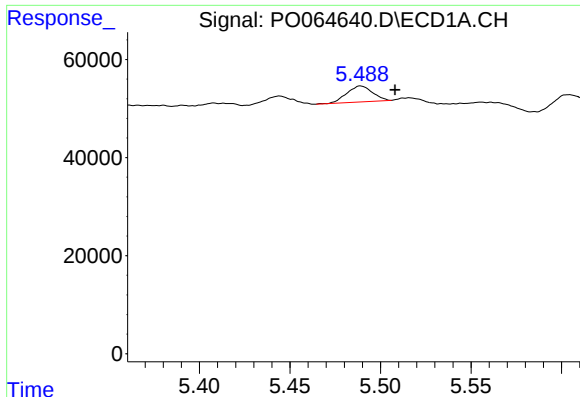
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.049 min
Response: 24065
Conc: 21.52 ng/ml



#13 AR-1232-3

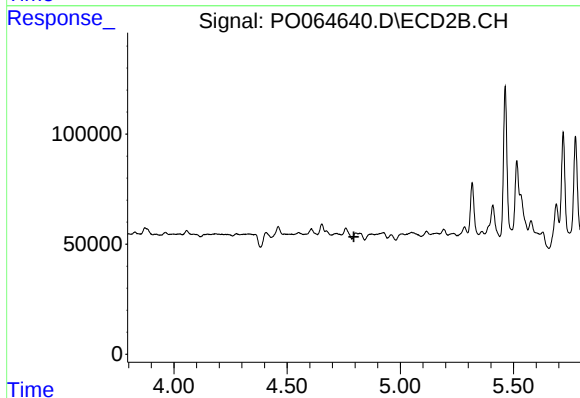
R.T.: 4.653 min
Delta R.T.: -0.059 min
Response: 36846
Conc: 59.20 ng/ml



#14 AR-1232-4

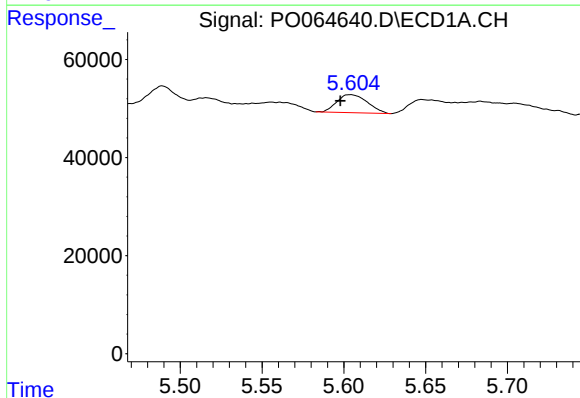
R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 32069
Conc: 57.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



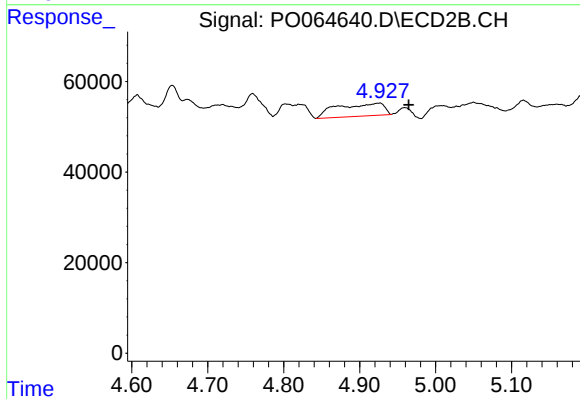
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



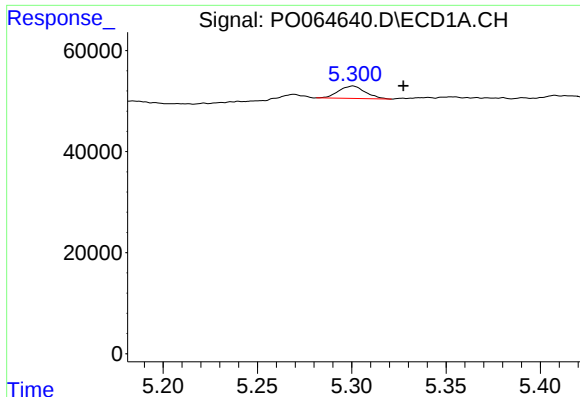
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 47812
Conc: 115.21 ng/ml



#15 AR-1232-5

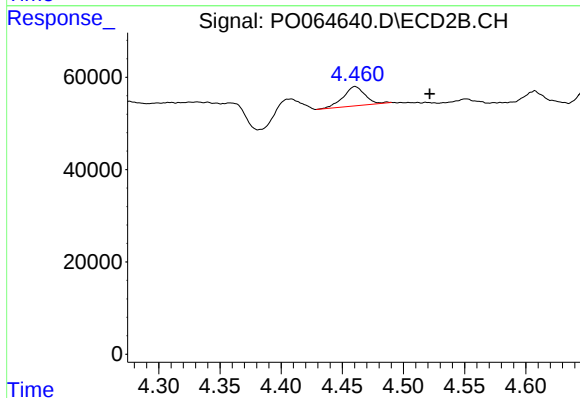
R.T.: 4.927 min
Delta R.T.: -0.038 min
Response: 119619
Conc: 188.47 ng/ml



#16 AR-1242-1

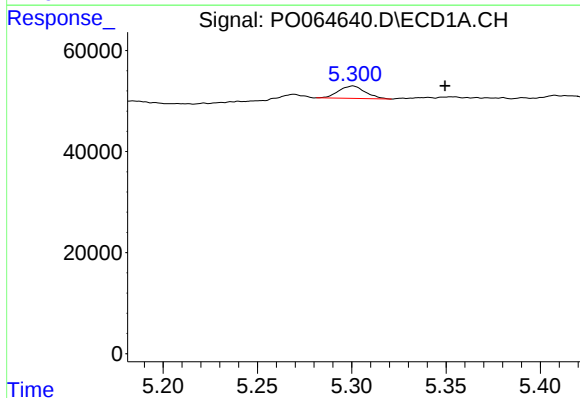
R.T.: 5.301 min
Delta R.T.: -0.027 min
Response: 24065
Conc: 30.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



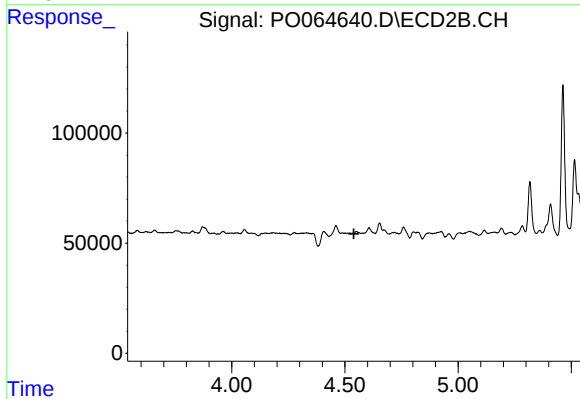
#16 AR-1242-1

R.T.: 4.461 min
Delta R.T.: -0.061 min
Response: 51399
Conc: 59.15 ng/ml



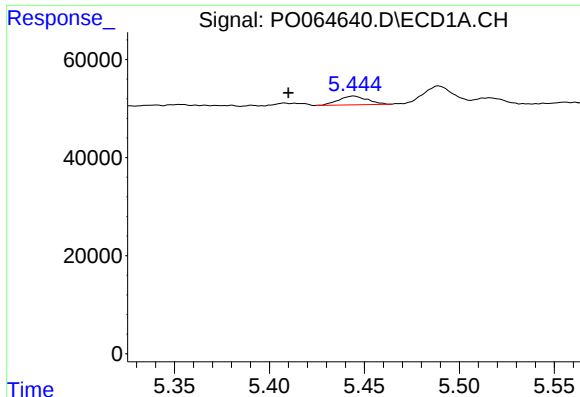
#17 AR-1242-2

R.T.: 5.301 min
Delta R.T.: -0.049 min
Response: 24065
Conc: 21.33 ng/ml



#17 AR-1242-2

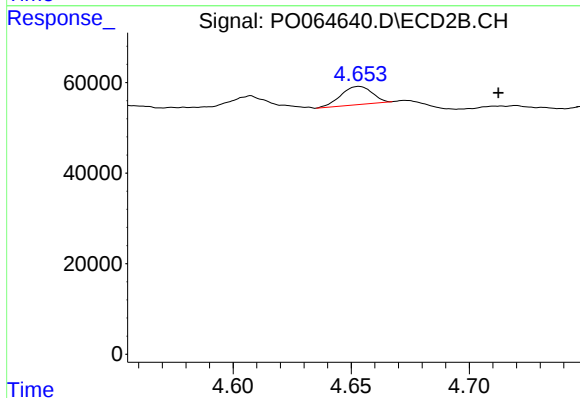
R.T.: 0.000 min
Exp R.T.: 4.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

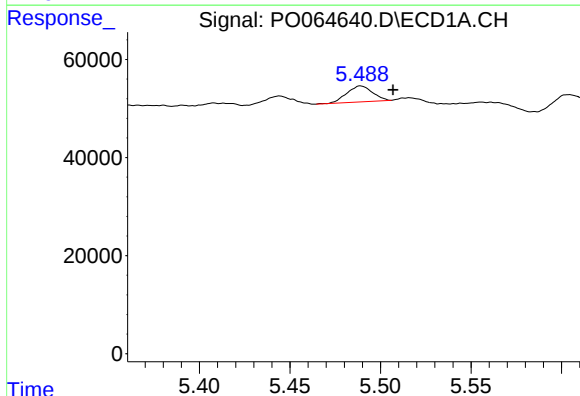
R.T.: 5.444 min
Delta R.T.: 0.034 min
Response: 19059
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



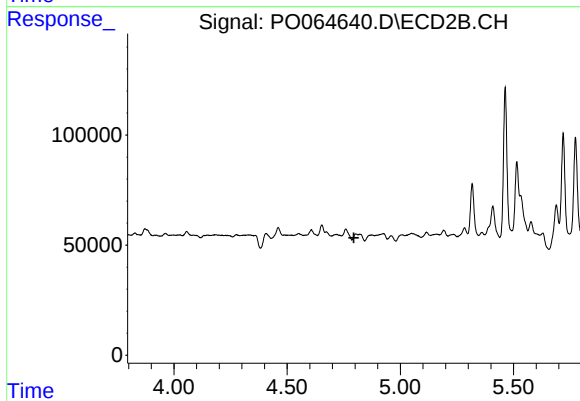
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: -0.059 min
Response: 36846
Conc: 58.10 ng/ml



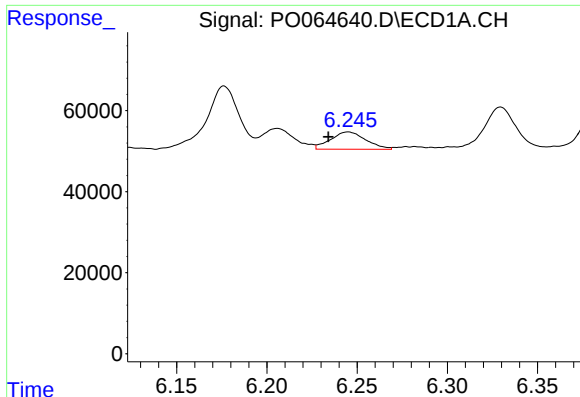
#19 AR-1242-4

R.T.: 5.489 min
Delta R.T.: -0.018 min
Response: 32069
Conc: 56.88 ng/ml



#19 AR-1242-4

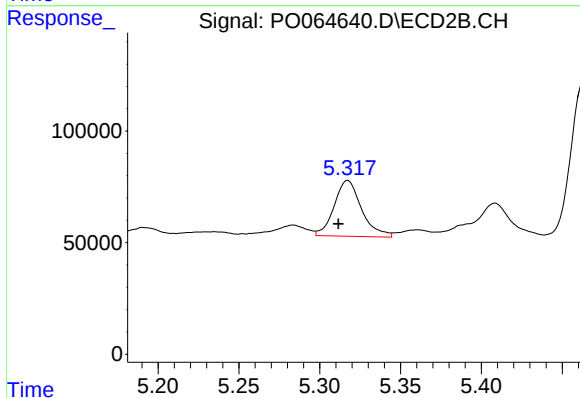
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#20 AR-1242-5

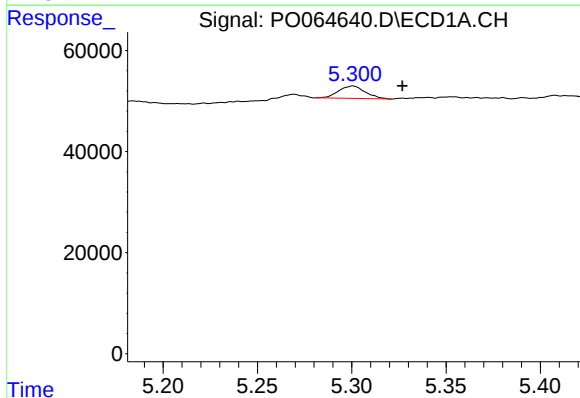
R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 58279
Conc: 83.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



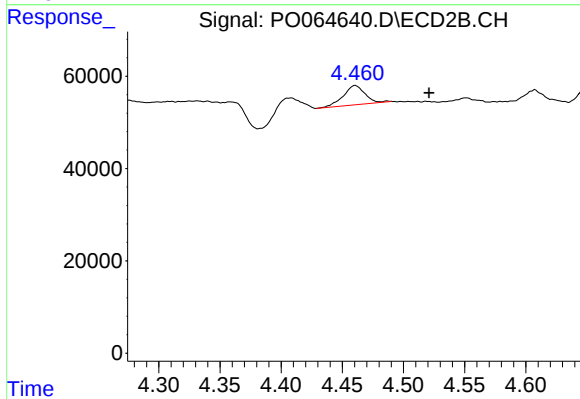
#20 AR-1242-5

R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 295201
Conc: 332.08 ng/ml



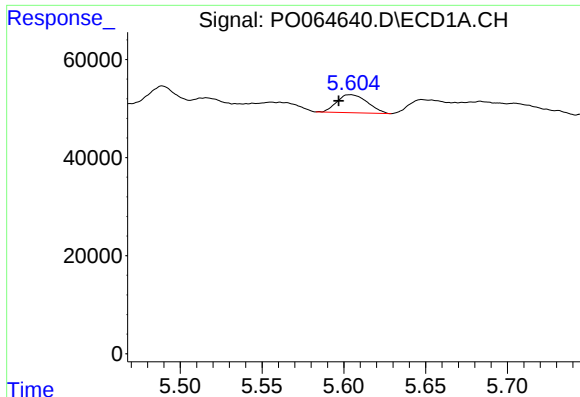
#21 AR-1248-1

R.T.: 5.301 min
Delta R.T.: -0.026 min
Response: 24065
Conc: 37.29 ng/ml



#21 AR-1248-1

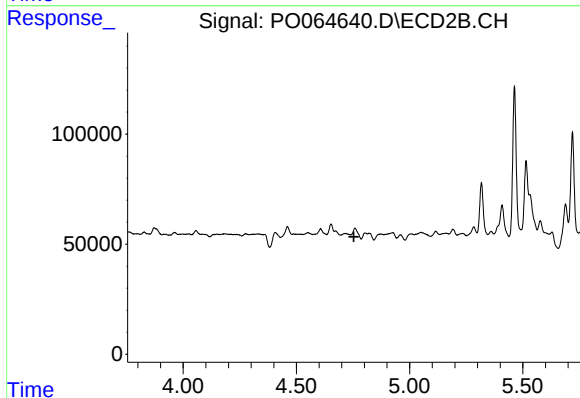
R.T.: 4.461 min
Delta R.T.: -0.060 min
Response: 51399
Conc: 71.80 ng/ml



#22 AR-1248-2

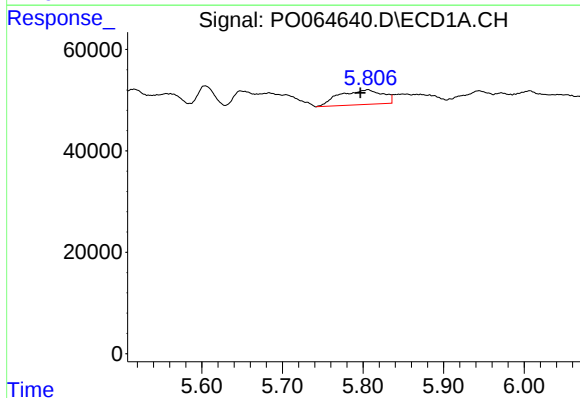
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 47812
Conc: 51.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



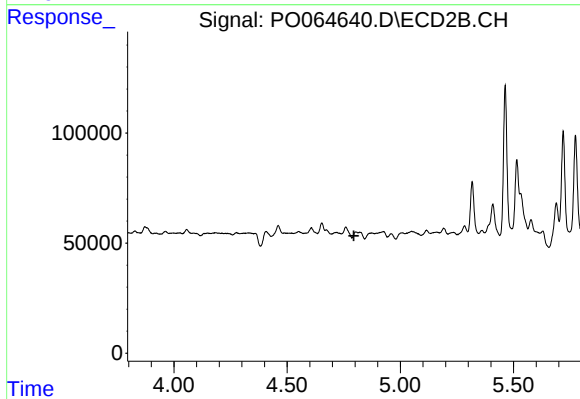
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



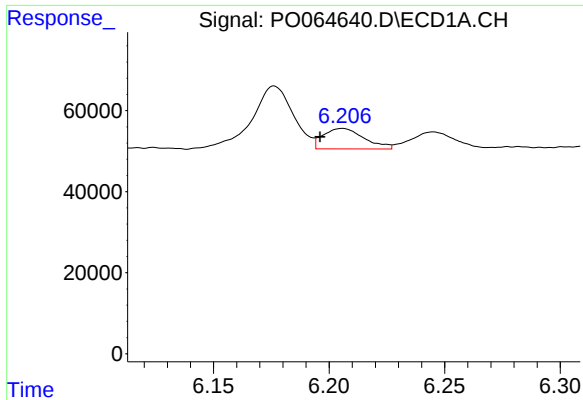
#23 AR-1248-3

R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 108408
Conc: 102.04 ng/ml



#23 AR-1248-3

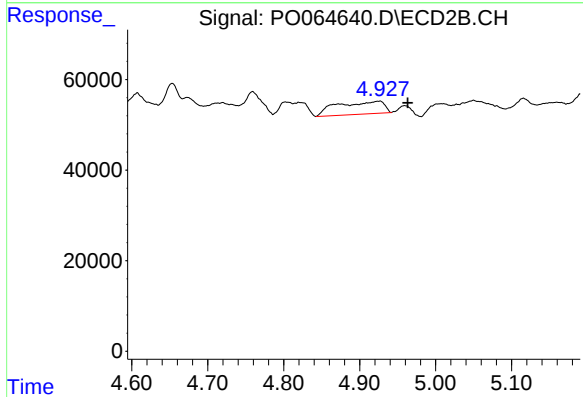
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

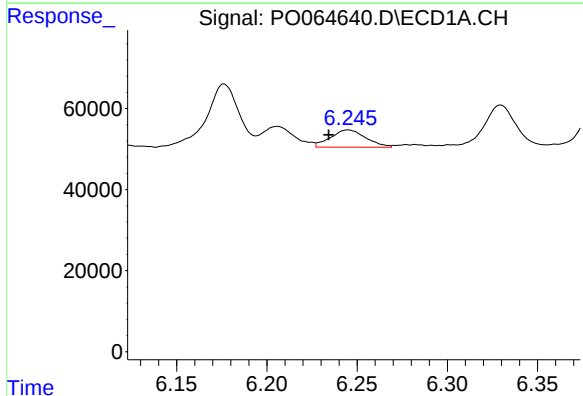
R.T.: 6.206 min
Delta R.T.: 0.010 min
Response: 62458
Conc: 47.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



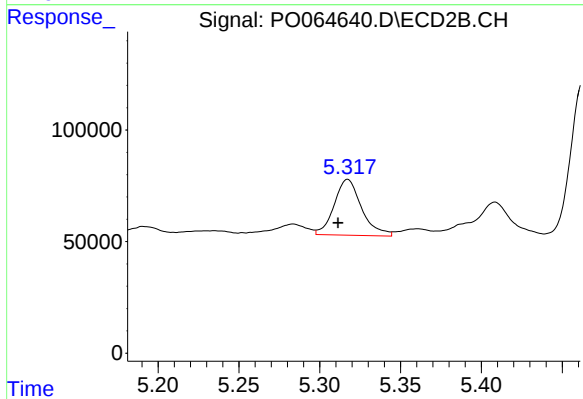
#24 AR-1248-4

R.T.: 4.927 min
Delta R.T.: -0.037 min
Response: 119619
Conc: 92.94 ng/ml



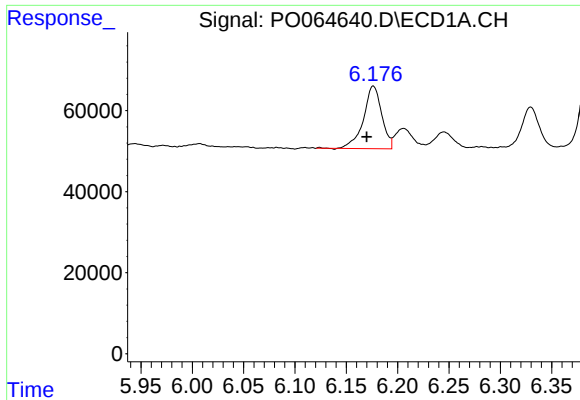
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 58279
Conc: 46.83 ng/ml



#25 AR-1248-5

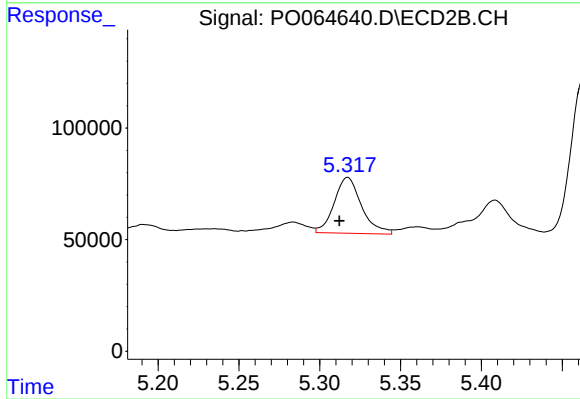
R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 295201
Conc: 155.28 ng/ml



#26 AR-1254-1

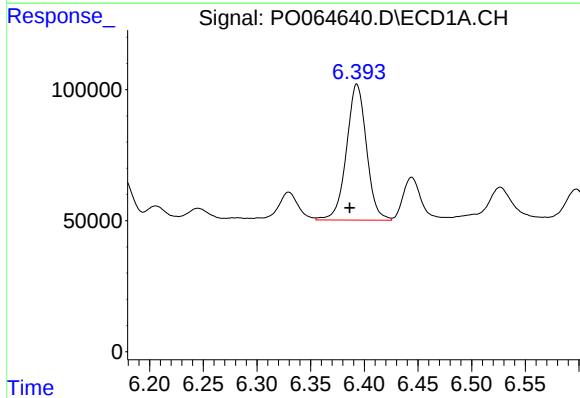
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 192007
Conc: 150.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



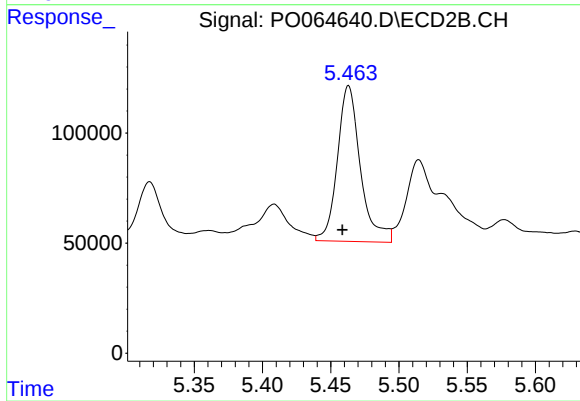
#26 AR-1254-1

R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 295201
Conc: 145.37 ng/ml



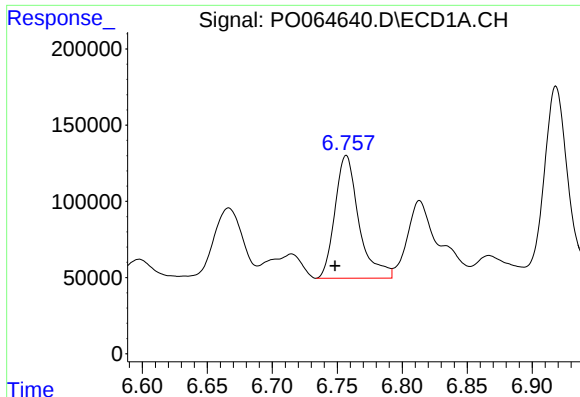
#27 AR-1254-2

R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 674839
Conc: 324.43 ng/ml



#27 AR-1254-2

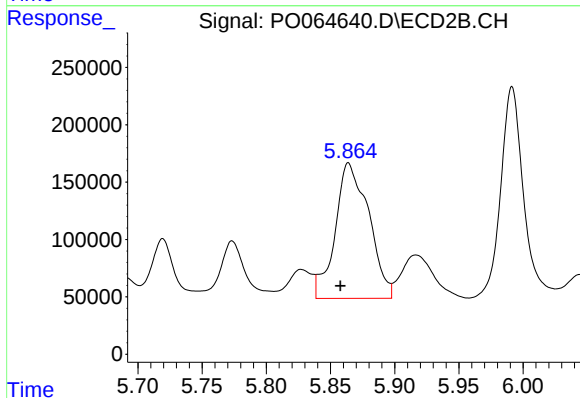
R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 832282
Conc: 456.45 ng/ml



#28 AR-1254-3

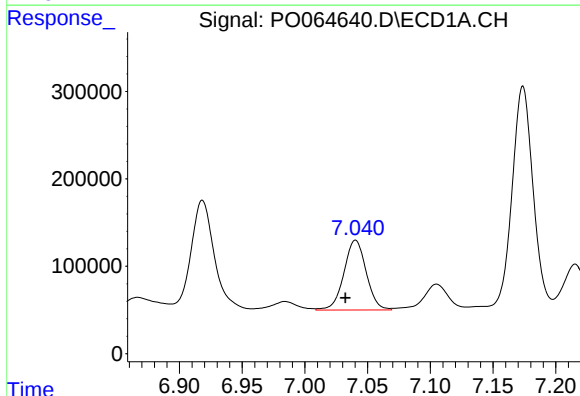
R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 1033972
Conc: 433.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



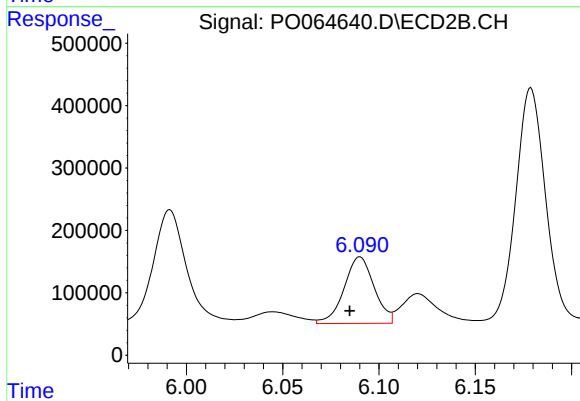
#28 AR-1254-3

R.T.: 5.864 min
Delta R.T.: 0.006 min
Response: 2150290
Conc: 692.21 ng/ml



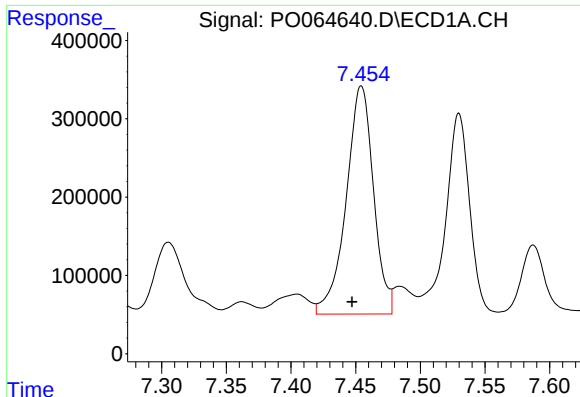
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: 0.008 min
Response: 989090
Conc: 528.94 ng/ml



#29 AR-1254-4

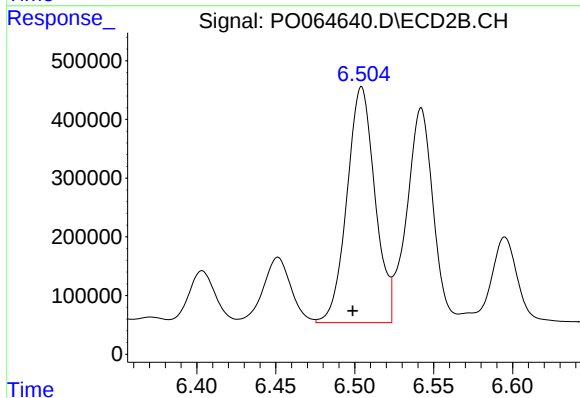
R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 1158951
Conc: 564.23 ng/ml



#30 AR-1254-5

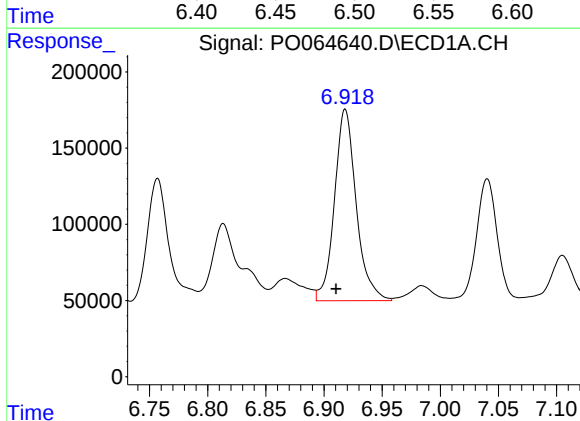
R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 4288194
Conc: 2038.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



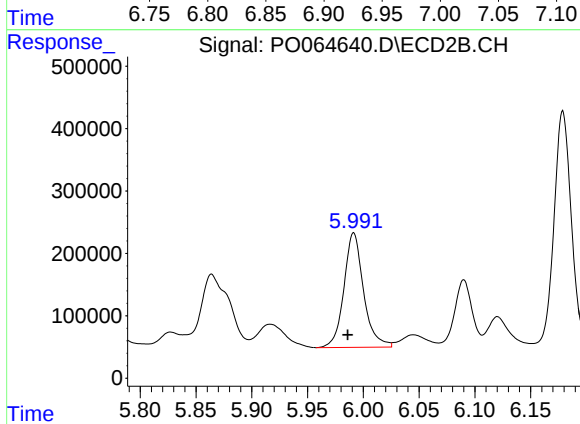
#30 AR-1254-5

R.T.: 6.504 min
Delta R.T.: 0.006 min
Response: 4971385
Conc: 1665.52 ng/ml



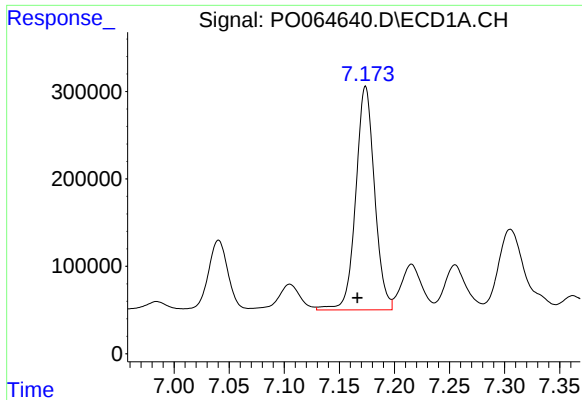
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 1637765
Conc: 1066.04 ng/ml



#31 AR-1260-1

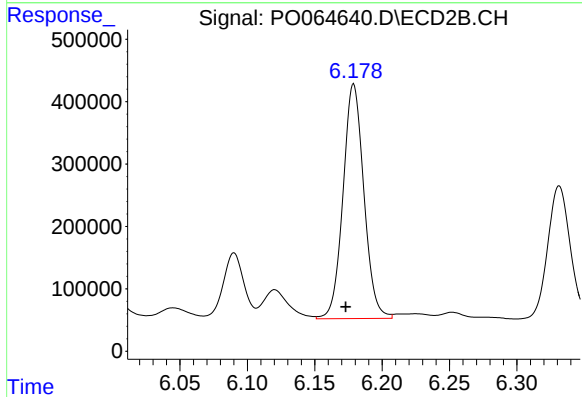
R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 2250279
Conc: 1218.67 ng/ml



#32 AR-1260-2

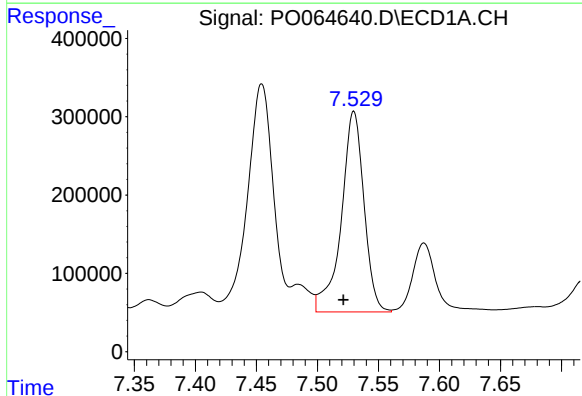
R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 3034836
Conc: 1537.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



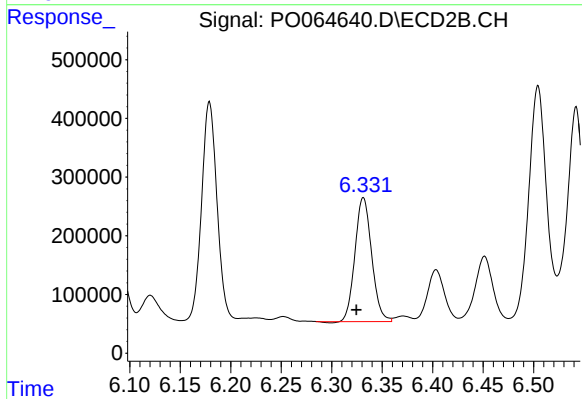
#32 AR-1260-2

R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 4064285
Conc: 1746.87 ng/ml



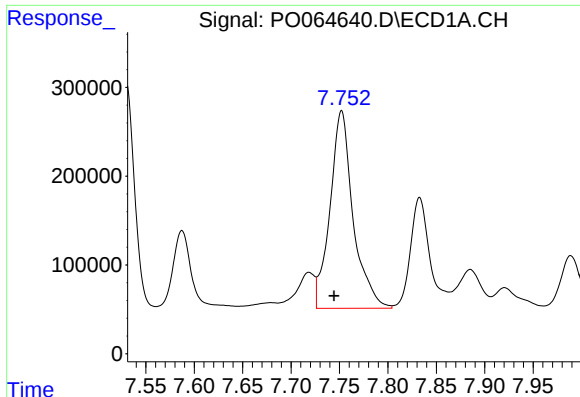
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 3319330
Conc: 2209.04 ng/ml



#33 AR-1260-3

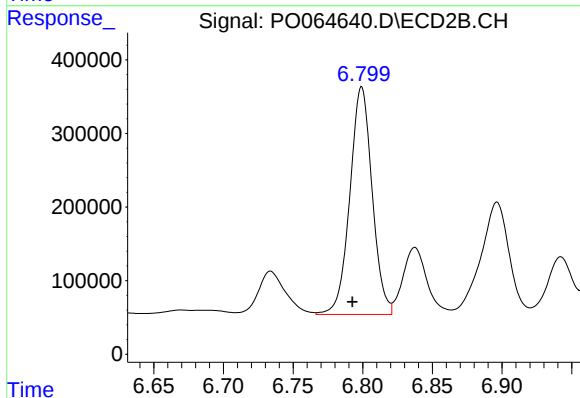
R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 2429818
Conc: 1147.59 ng/ml



#34 AR-1260-4

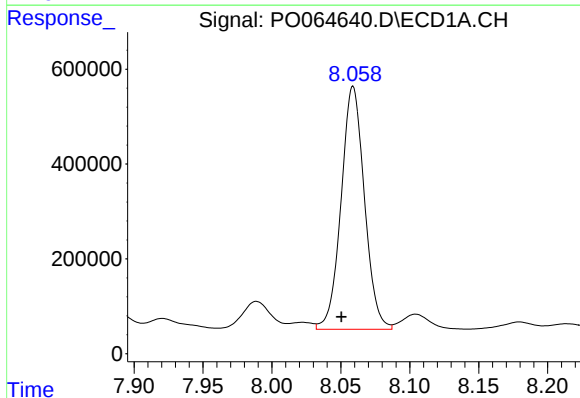
R.T.: 7.752 min
Delta R.T.: 0.008 min
Response: 3703143
Conc: 2004.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



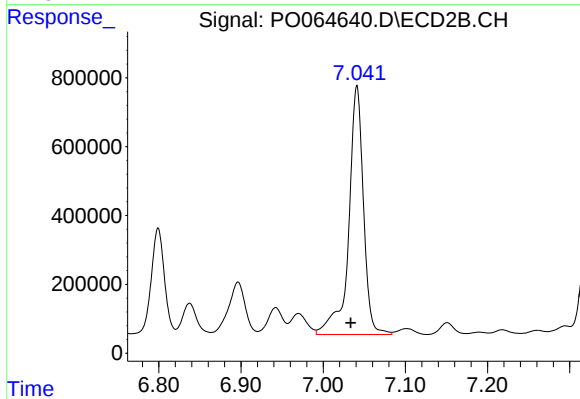
#34 AR-1260-4

R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 3447660
Conc: 1830.07 ng/ml



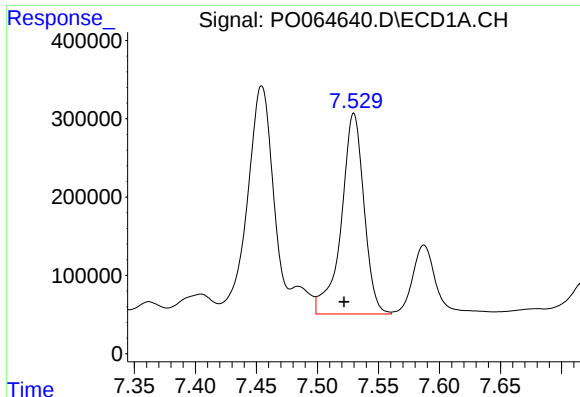
#35 AR-1260-5

R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 6032554
Conc: 1616.57 ng/ml



#35 AR-1260-5

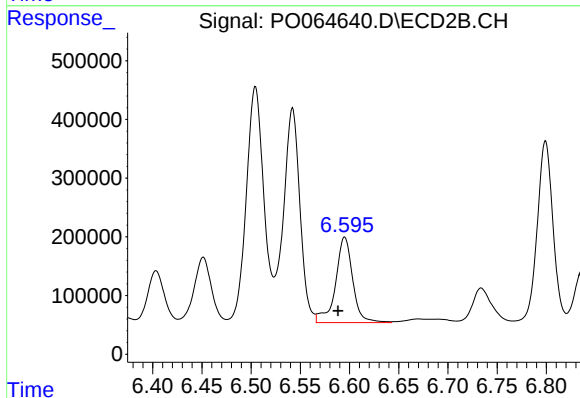
R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 9039876
Conc: 1927.47 ng/ml



#36 AR-1262-1

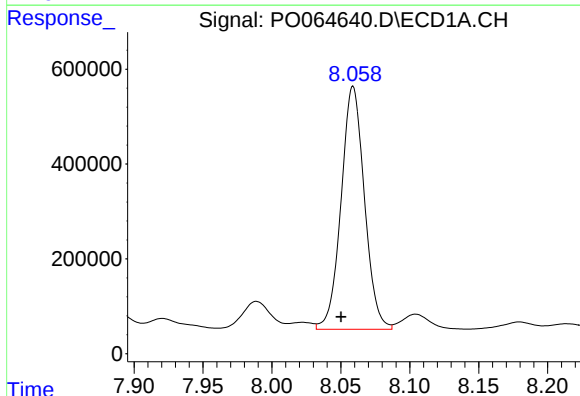
R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 3319330
Conc: 1443.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



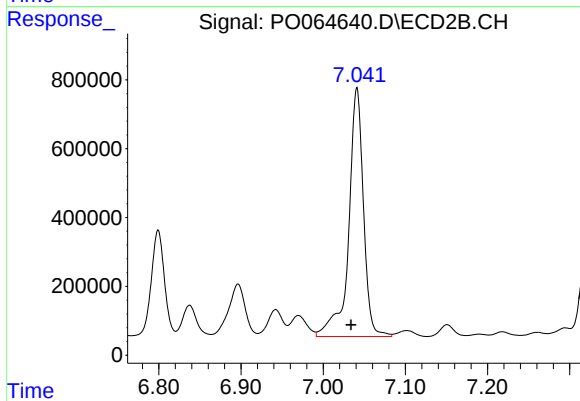
#36 AR-1262-1

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 1770873
Conc: 1543.58 ng/ml



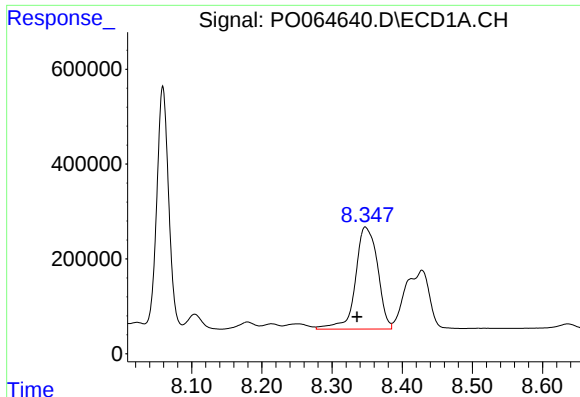
#37 AR-1262-2

R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 6032554
Conc: 1389.79 ng/ml



#37 AR-1262-2

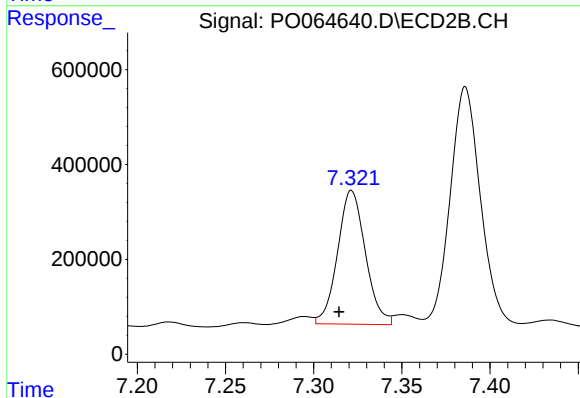
R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 9039876
Conc: 1654.35 ng/ml



#38 AR-1262-3

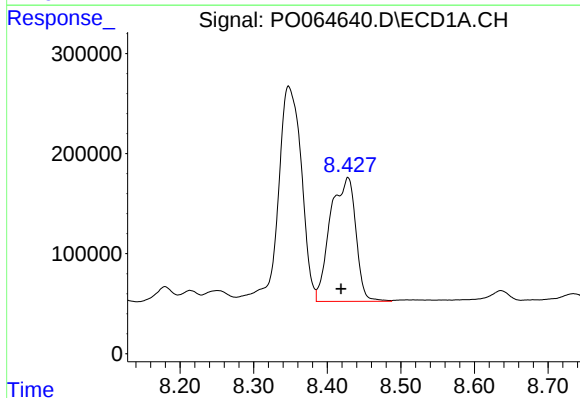
R.T.: 8.347 min
Delta R.T.: 0.011 min
Response: 4715014
Conc: 1620.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



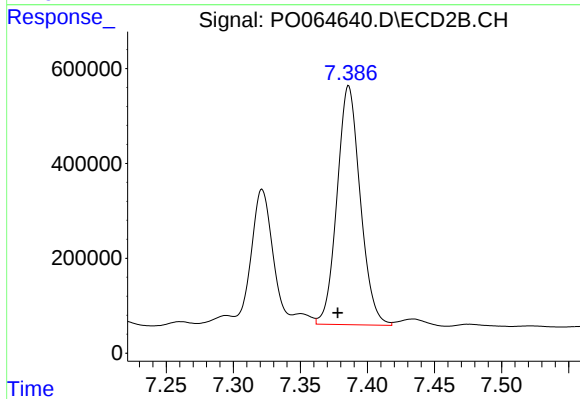
#38 AR-1262-3

R.T.: 7.322 min
Delta R.T.: 0.007 min
Response: 3098946
Conc: 1487.87 ng/ml



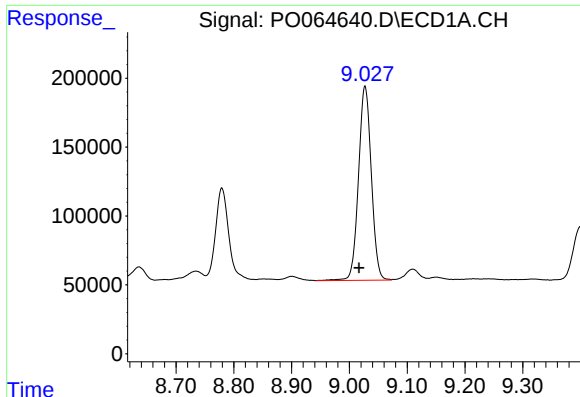
#39 AR-1262-4

R.T.: 8.428 min
Delta R.T.: 0.009 min
Response: 2990446
Conc: 1381.70 ng/ml



#39 AR-1262-4

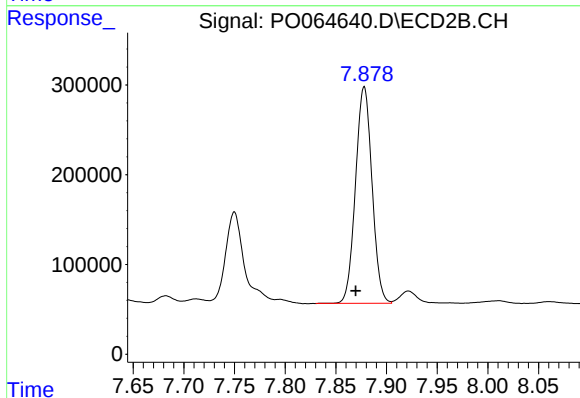
R.T.: 7.386 min
Delta R.T.: 0.008 min
Response: 6046812
Conc: 1518.89 ng/ml



#40 AR-1262-5

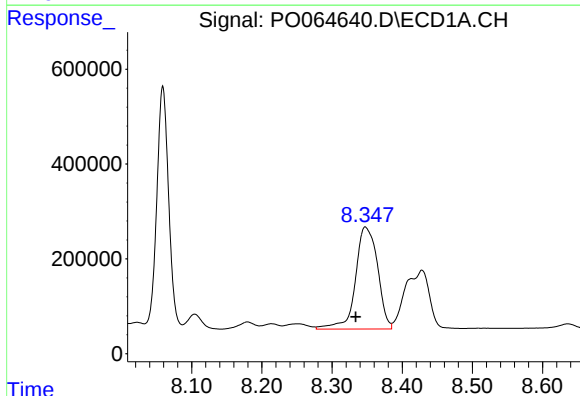
R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 2172862
Conc: 1481.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



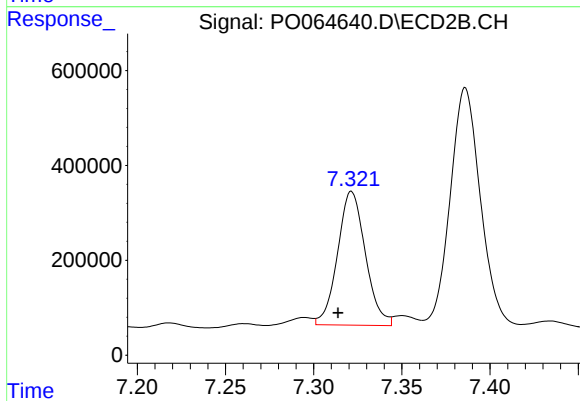
#40 AR-1262-5

R.T.: 7.878 min
Delta R.T.: 0.008 min
Response: 2737997
Conc: 1570.33 ng/ml



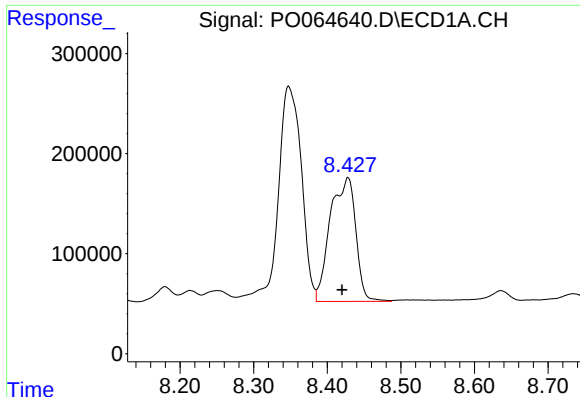
#41 AR-1268-1

R.T.: 8.347 min
Delta R.T.: 0.014 min
Response: 4715014
Conc: 912.33 ng/ml



#41 AR-1268-1

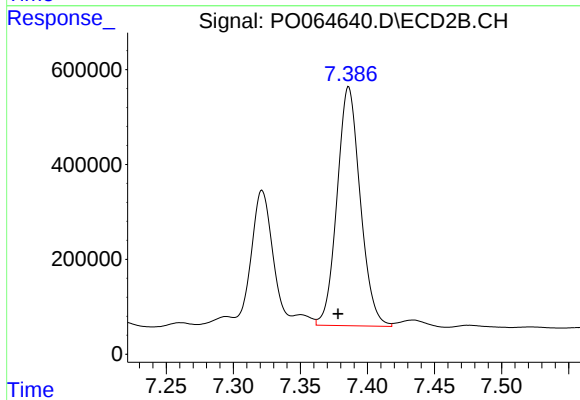
R.T.: 7.322 min
Delta R.T.: 0.008 min
Response: 3098946
Conc: 484.63 ng/ml



#42 AR-1268-2

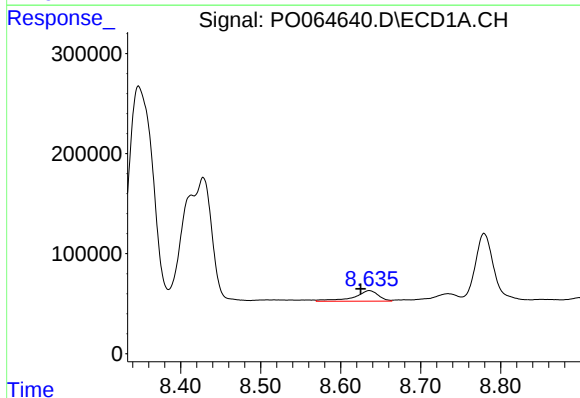
R.T.: 8.428 min
Delta R.T.: 0.008 min
Response: 2990446
Conc: 635.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



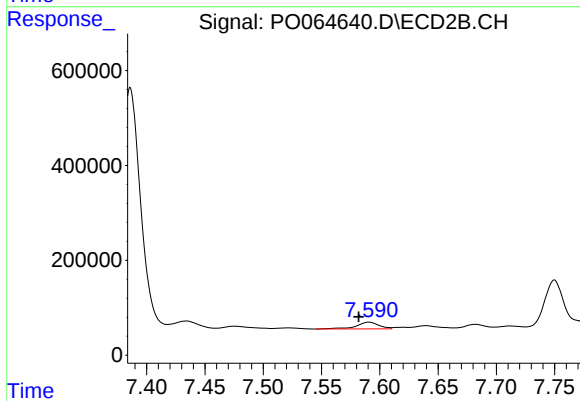
#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: 0.008 min
Response: 6046812
Conc: 1037.46 ng/ml



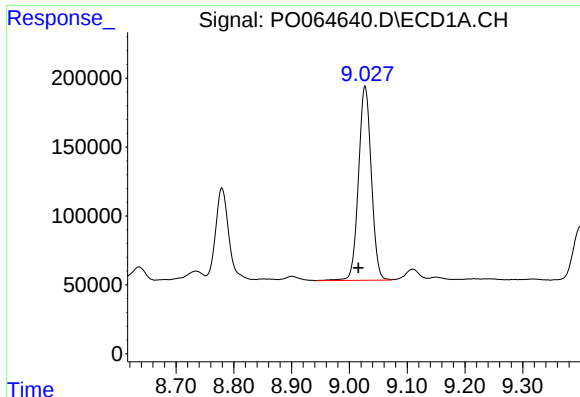
#43 AR-1268-3

R.T.: 8.636 min
Delta R.T.: 0.011 min
Response: 221317
Conc: 57.41 ng/ml



#43 AR-1268-3

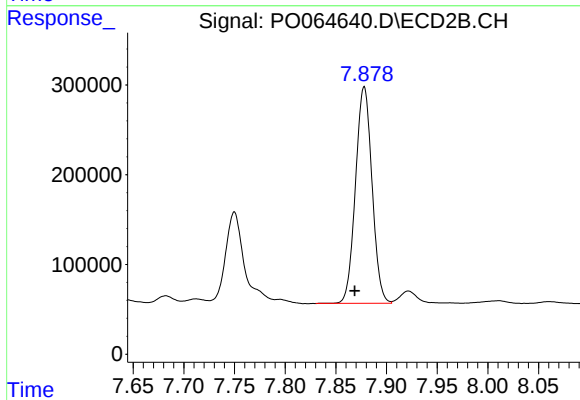
R.T.: 7.591 min
Delta R.T.: 0.009 min
Response: 193633
Conc: 40.54 ng/ml



#44 AR-1268-4

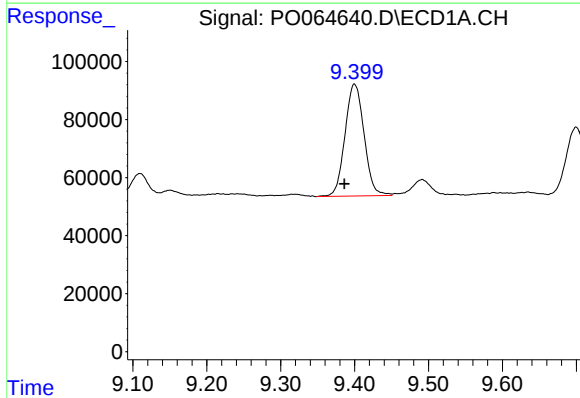
R.T.: 9.027 min
Delta R.T.: 0.011 min
Response: 2172862
Conc: 1292.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
6F



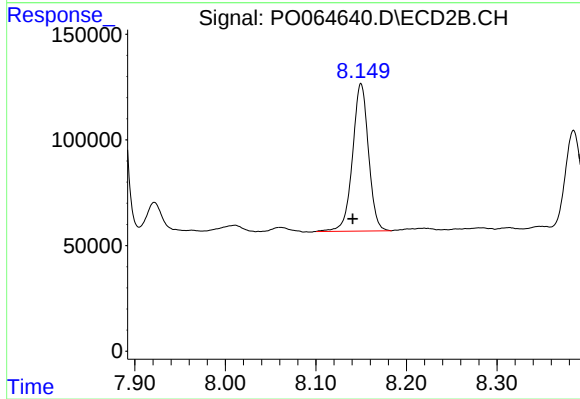
#44 AR-1268-4

R.T.: 7.878 min
Delta R.T.: 0.010 min
Response: 2737997
Conc: 1360.23 ng/ml



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.013 min
Response: 692196
Conc: 58.33 ng/ml



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: 0.009 min
Response: 855116
Conc: 59.11 ng/ml