

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091919\
 Data File : P0061155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 19:20
 Operator : SM/AJ
 Sample : K4957-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-33-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:25:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.528	763070	644038	20.741	23.065
2)	SA Decachlor...	10.027	8.404	824963	626747	17.955	17.881
Target Compounds							
3)	L1 AR-1016-1	5.552	4.607	21160	26232	13.241	21.219 #
4)	L1 AR-1016-2	5.552	4.607	21160	26232	9.243	15.419 #
5)	L1 AR-1016-3	5.552	4.765	21160	34072	14.740	35.145 #
6)	L1 AR-1016-4	5.686	4.765	268477	34072	227.606	41.627 #
7)	L1 AR-1016-5	5.962	5.027	173672	35796	138.544	34.177 #
9)	L2 AR-1221-2	0.000	3.818	0	10960	N.D.	38.997 #
10)	L2 AR-1221-3	0.000	3.860	0	3906	N.D.	4.706 #
11)	L3 AR-1232-1	0.000	3.860	0	3906	N.D.	4.286 #
12)	L3 AR-1232-2	0.000	4.607	0	26232	N.D.	25.981 #
13)	L3 AR-1232-3	5.552	4.765	21160	34072	15.799	60.713 #
14)	L3 AR-1232-4	5.686	4.873	268477	27039	390.716	51.777 #
15)	L3 AR-1232-5	5.809	5.027	17915	35796	32.715	63.251 #
16)	L4 AR-1242-1	5.552	4.607	21160	26232	17.731	28.814 #
17)	L4 AR-1242-2	5.552	4.607	21160	26232	12.381	20.955 #
18)	L4 AR-1242-3	5.552	4.765	21160	34072	19.541	47.683 #
19)	L4 AR-1242-4	5.686	4.873	268477	27039	304.120	37.129 #
20)	L4 AR-1242-5	6.471	5.367	61190	262677	54.601	265.356 #
21)	L5 AR-1248-1	5.552	4.607	21160	26232	22.985	36.984 #
22)	L5 AR-1248-2	5.809	4.765	17915	34072	13.397	35.264 #
23)	L5 AR-1248-3	5.962	4.873	173672	27039	114.753	26.848 #
24)	L5 AR-1248-4	6.415	5.027	859975	35796	472.028	29.807 #
25)	L5 AR-1248-5	6.471	5.405	61190	46856	34.974	37.065
26)	L6 AR-1254-1	6.365	5.367	83688	262677	43.437	127.455 #
27)	L6 AR-1254-2	6.607	5.503	234235	35329	74.433	18.722 #
28)	L6 AR-1254-3	6.971	5.897	94490	17704	26.829	5.568 #
29)	L6 AR-1254-4	7.250	6.137	28928	21594	10.686	10.372
30)	L6 AR-1254-5	0.000	6.533	0	16419	N.D.	5.188 #
31)	L7 AR-1260-1	0.000	6.033	0	21715	N.D.	10.324 #
32)	L7 AR-1260-2	7.378	6.208	157717	4239	52.166	1.643 #
33)	L7 AR-1260-3	0.000	6.363	0	8723	N.D.	3.622 #
34)	L7 AR-1260-4	0.000	6.830	0	10223	N.D.	4.776 #
35)	L7 AR-1260-5	0.000	7.065	0	25376	N.D.	5.251 #
36)	L8 AR-1262-1	0.000	6.570	0	12754	N.D.	4.270 #
37)	L8 AR-1262-2	0.000	7.065	0	25376	N.D.	4.881 #
38)	L8 AR-1262-3	0.000	7.350	0	5612	N.D.	2.644 #
39)	L8 AR-1262-4	0.000	7.410	0	9990	N.D.	2.616 #
41)	L9 AR-1268-1	0.000	7.350	0	5612	N.D.	0.957 #
42)	L9 AR-1268-2	0.000	7.410	0	9990	N.D.	1.874 #
43)	L9 AR-1268-3	0.000	7.613	0	4752	N.D.	1.072 #

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	0.000	8.167	0	17622	N.D.	1.464 #

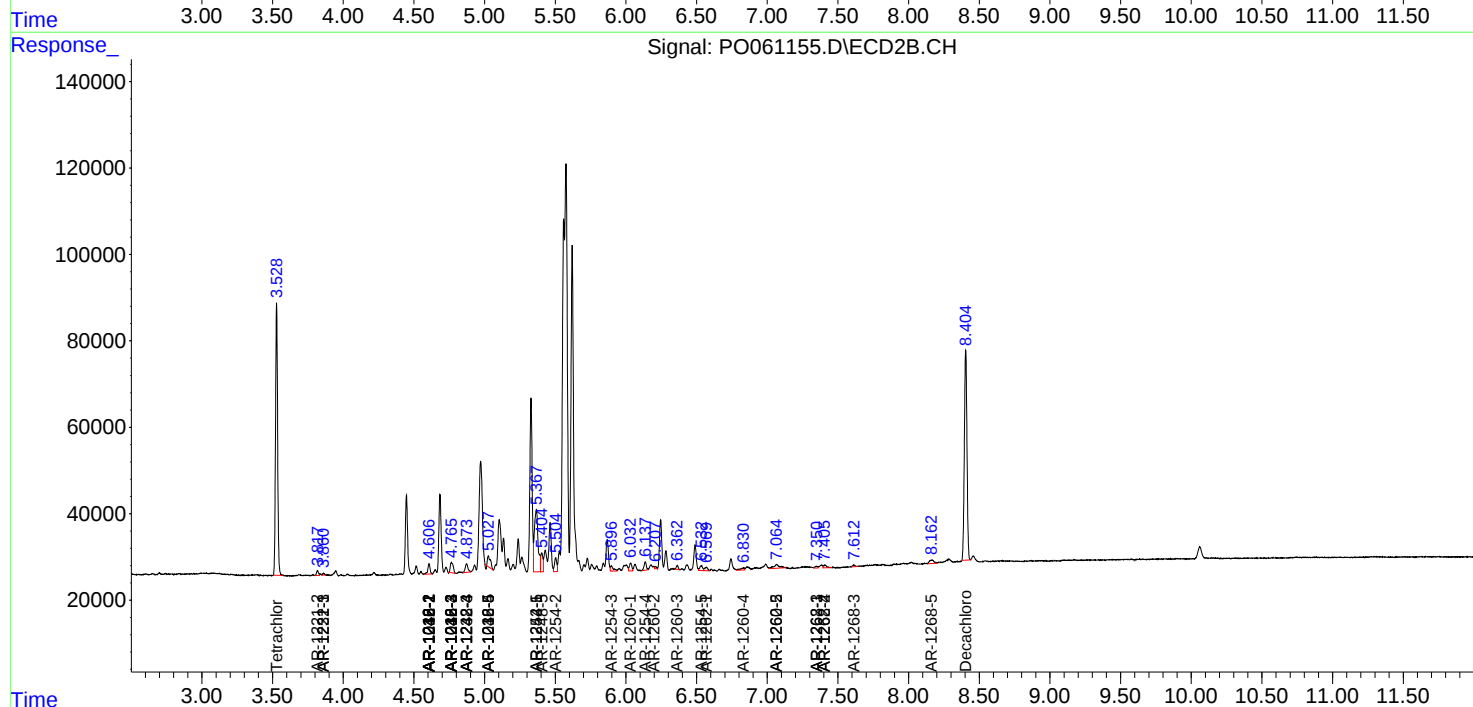
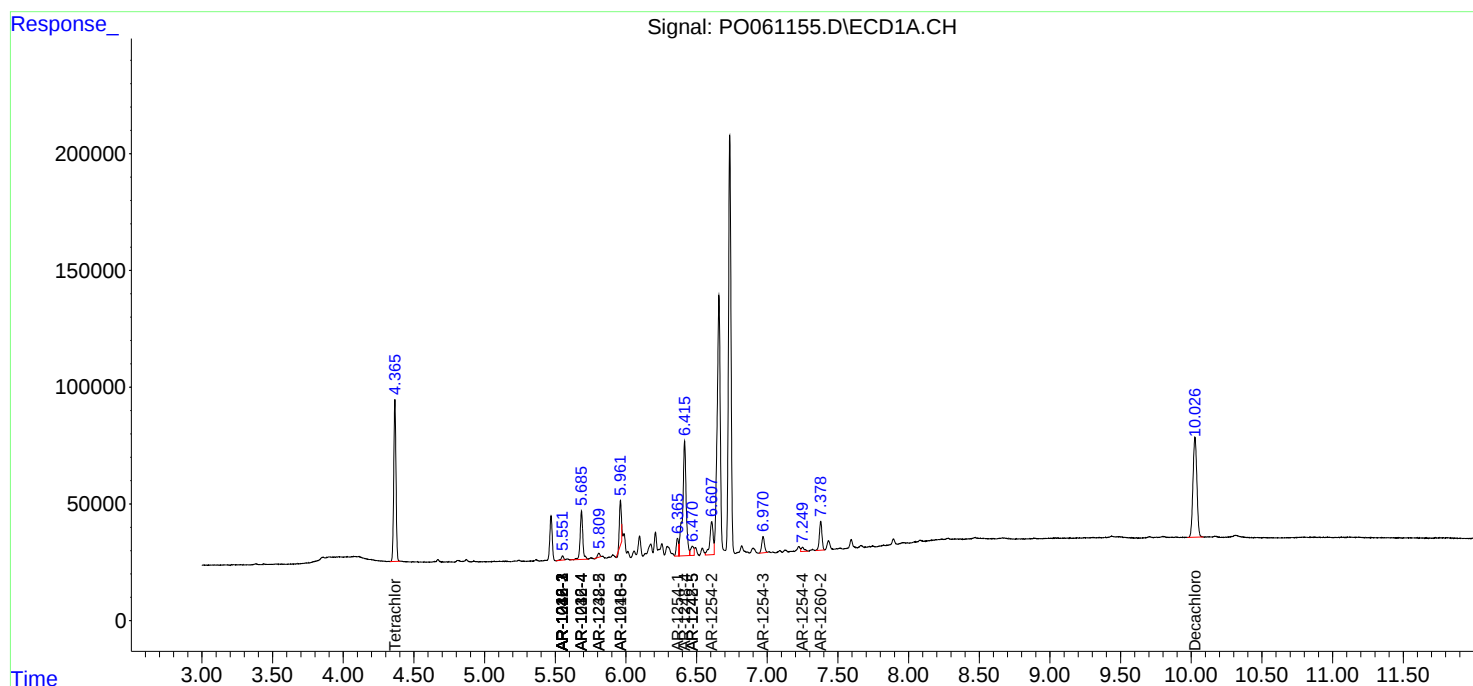
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

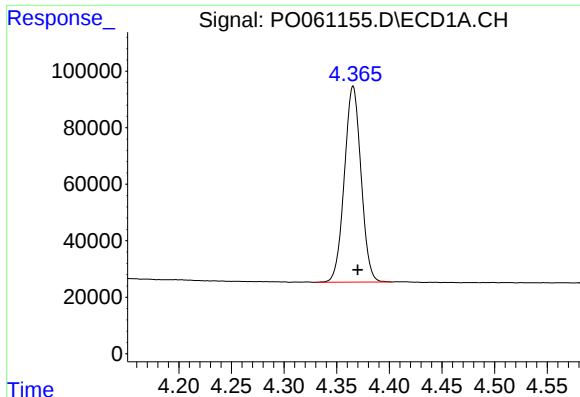
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061155.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

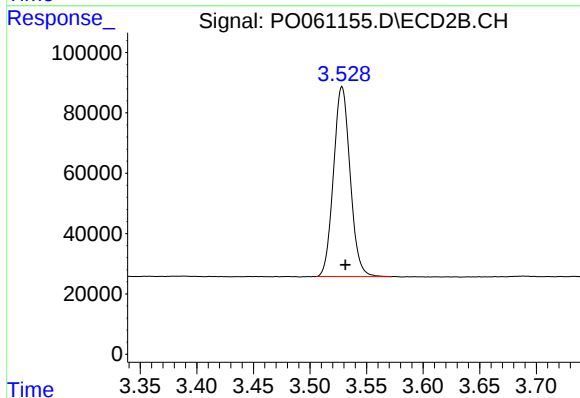




#1 Tetrachloro-m-xylene

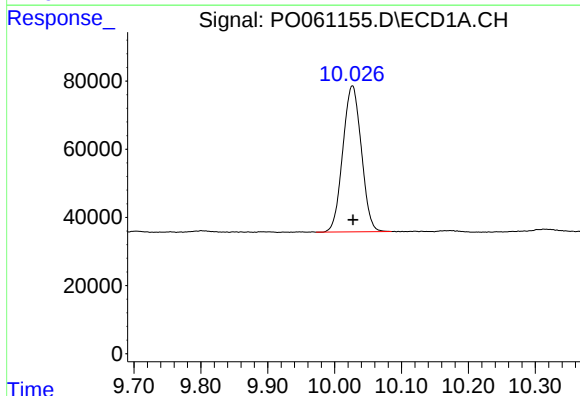
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 763070
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



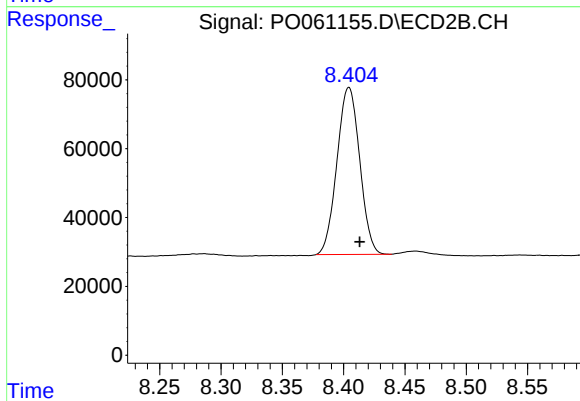
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.003 min
Response: 644038
Conc: 23.07 ng/ml



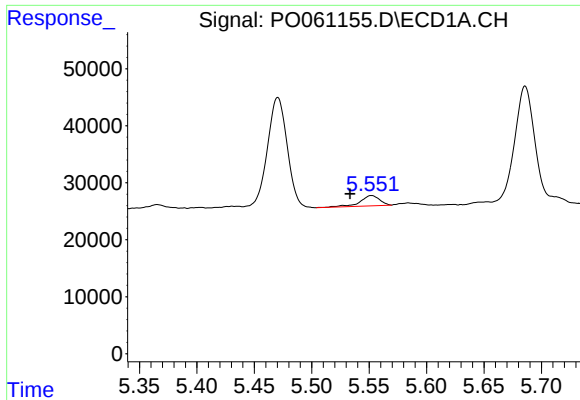
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 824963
Conc: 17.95 ng/ml



#2 Decachlorobiphenyl

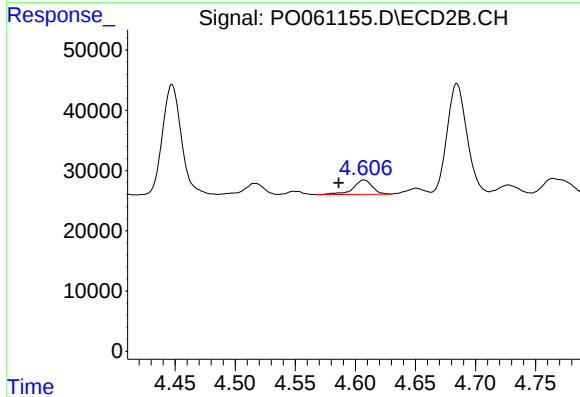
R.T.: 8.404 min
Delta R.T.: -0.009 min
Response: 626747
Conc: 17.88 ng/ml



#3 AR-1016-1

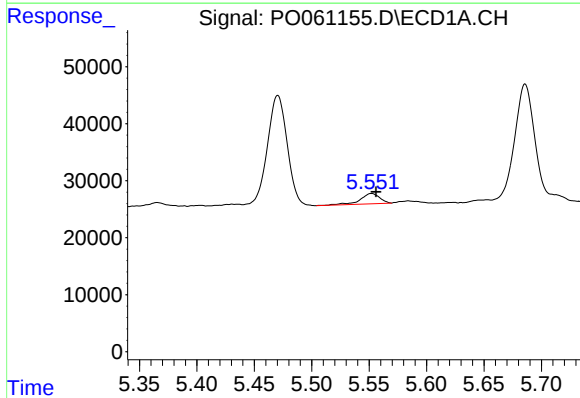
R.T.: 5.552 min
Delta R.T.: 0.018 min
Response: 21160
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



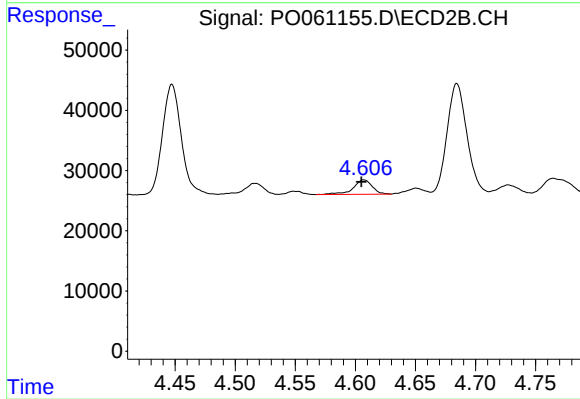
#3 AR-1016-1

R.T.: 4.607 min
Delta R.T.: 0.021 min
Response: 26232
Conc: 21.22 ng/ml



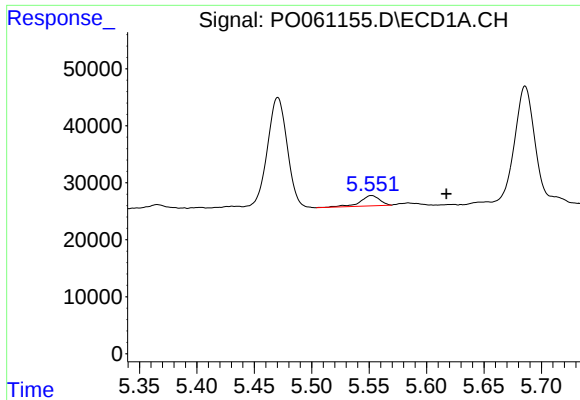
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 21160
Conc: 9.24 ng/ml



#4 AR-1016-2

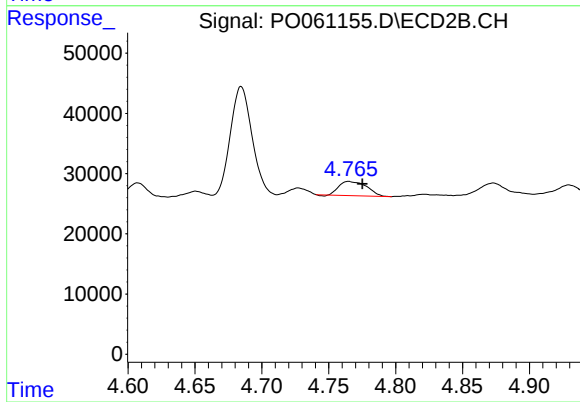
R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 26232
Conc: 15.42 ng/ml



#5 AR-1016-3

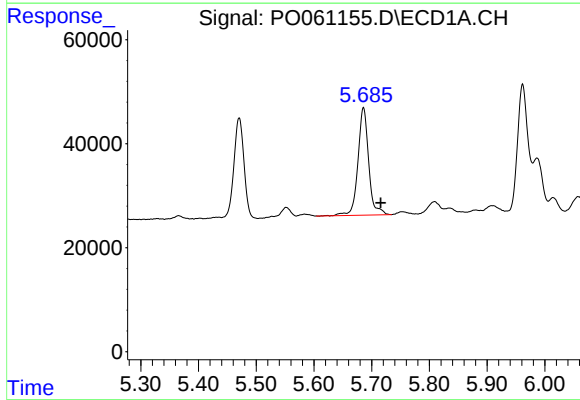
R.T.: 5.552 min
Delta R.T.: -0.066 min
Response: 21160
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



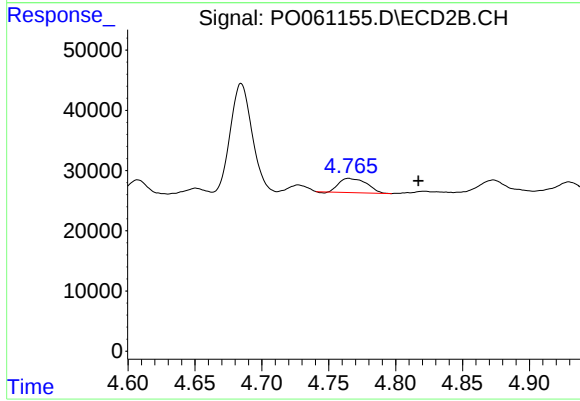
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 34072
Conc: 35.15 ng/ml



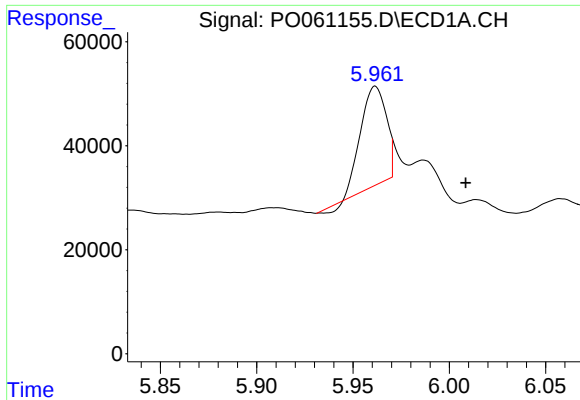
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.030 min
Response: 268477
Conc: 227.61 ng/ml



#6 AR-1016-4

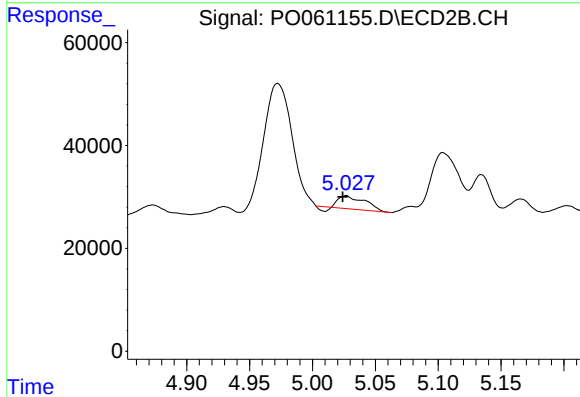
R.T.: 4.765 min
Delta R.T.: -0.052 min
Response: 34072
Conc: 41.63 ng/ml



#7 AR-1016-5

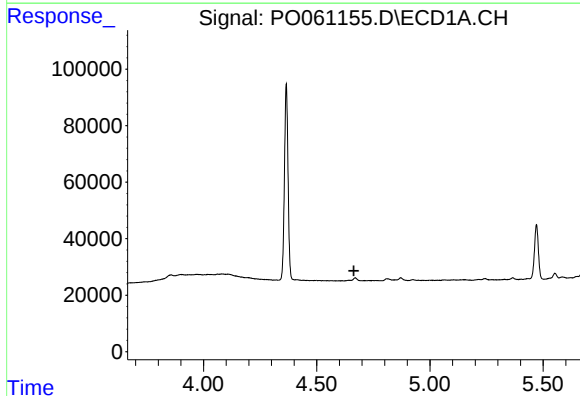
R.T.: 5.962 min
Delta R.T.: -0.047 min
Response: 173672
Conc: 138.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



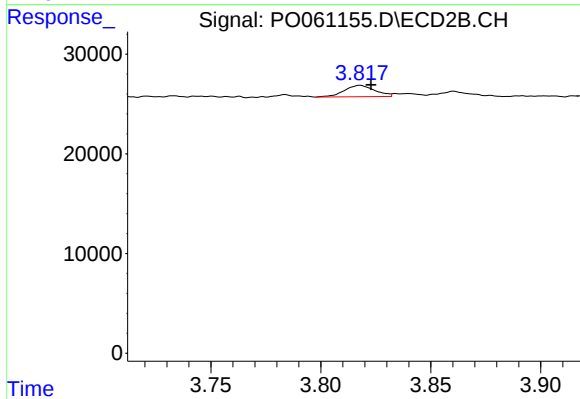
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 35796
Conc: 34.18 ng/ml



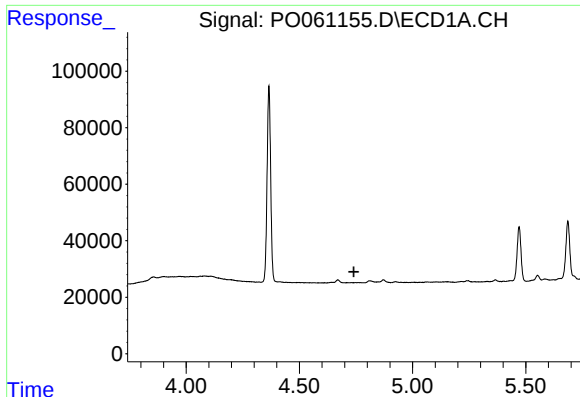
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

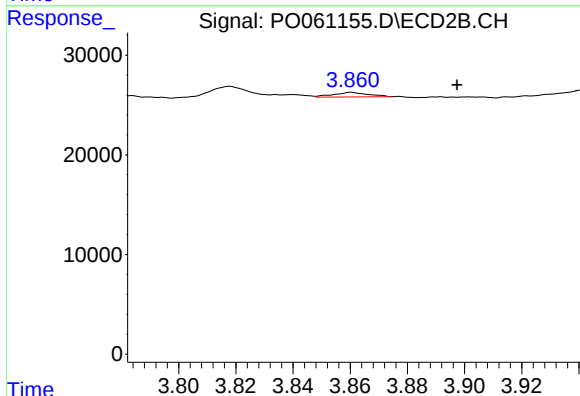
R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 10960
Conc: 39.00 ng/ml



#10 AR-1221-3

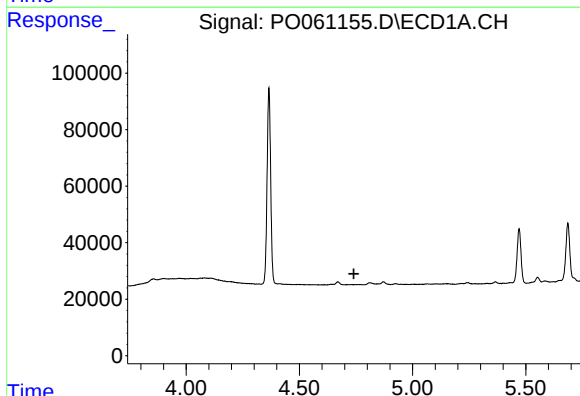
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



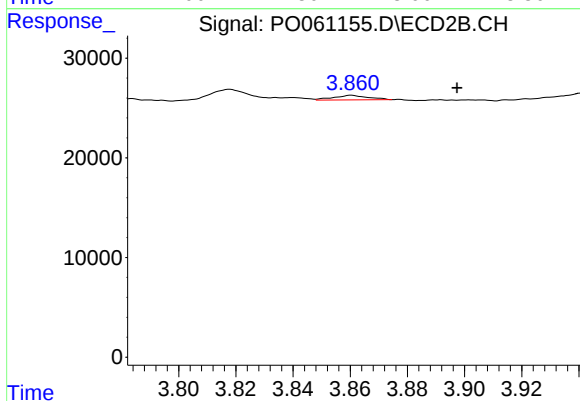
#10 AR-1221-3

R.T.: 3.860 min
Delta R.T.: -0.037 min
Response: 3906
Conc: 4.71 ng/ml



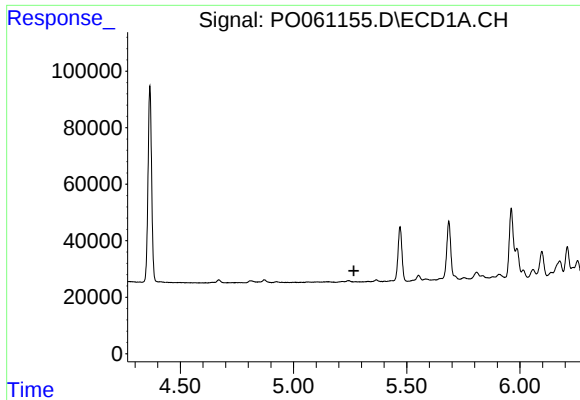
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

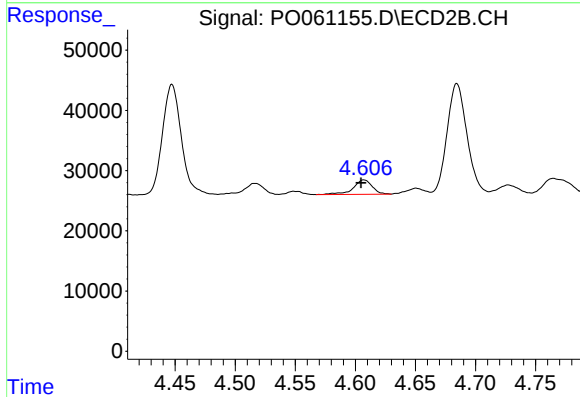
R.T.: 3.860 min
Delta R.T.: -0.037 min
Response: 3906
Conc: 4.29 ng/ml



#12 AR-1232-2

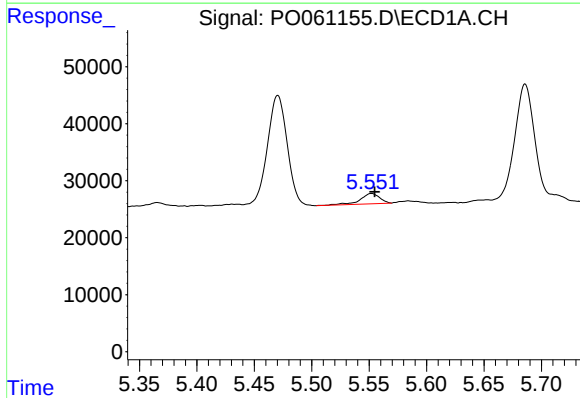
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



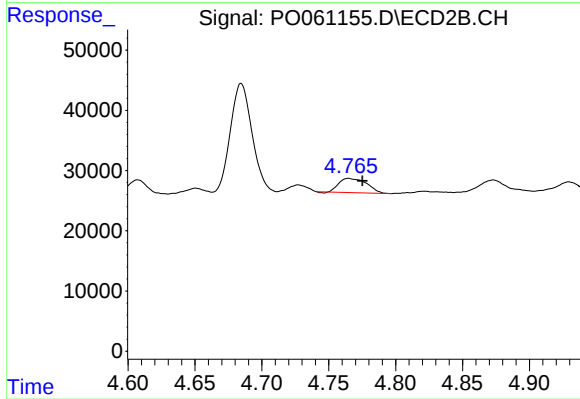
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 26232
Conc: 25.98 ng/ml



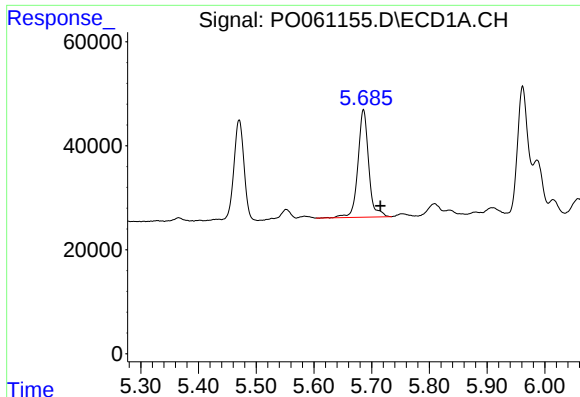
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 21160
Conc: 15.80 ng/ml



#13 AR-1232-3

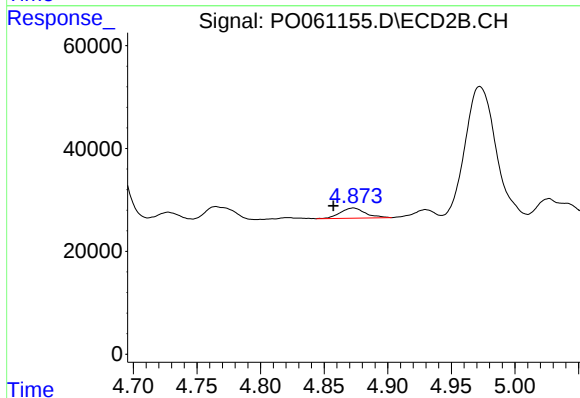
R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 34072
Conc: 60.71 ng/ml



#14 AR-1232-4

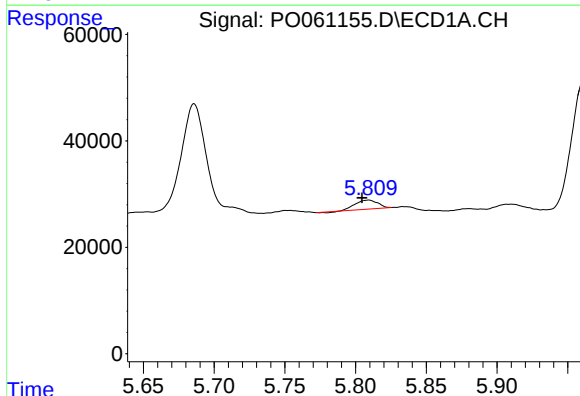
R.T.: 5.686 min
Delta R.T.: -0.029 min
Response: 268477
Conc: 390.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
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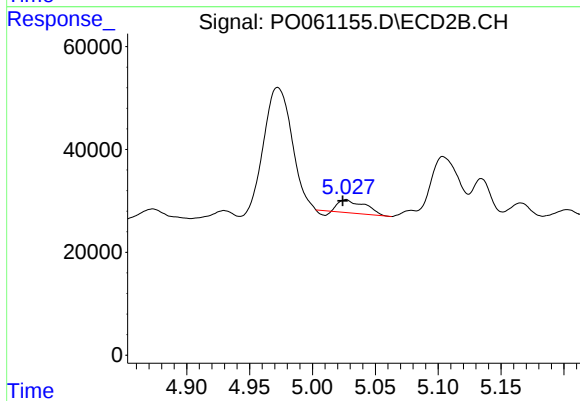
#14 AR-1232-4

R.T.: 4.873 min
Delta R.T.: 0.016 min
Response: 27039
Conc: 51.78 ng/ml



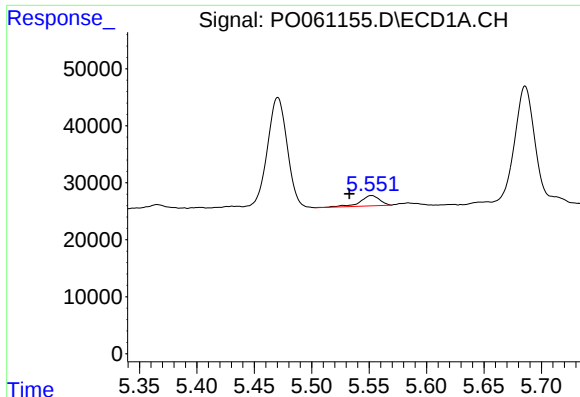
#15 AR-1232-5

R.T.: 5.809 min
Delta R.T.: 0.005 min
Response: 17915
Conc: 32.72 ng/ml



#15 AR-1232-5

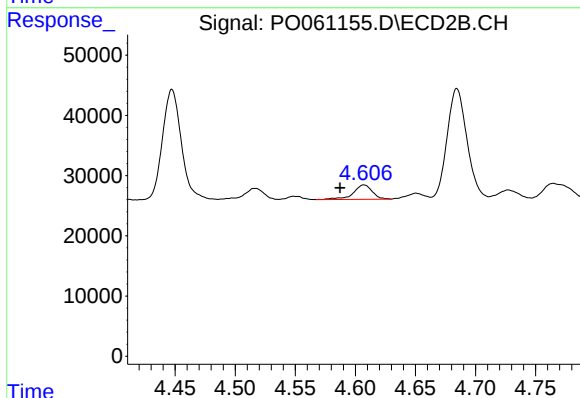
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 35796
Conc: 63.25 ng/ml



#16 AR-1242-1

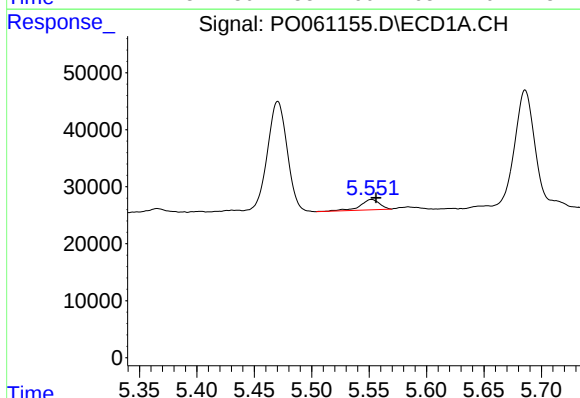
R.T.: 5.552 min
Delta R.T.: 0.019 min
Response: 21160
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



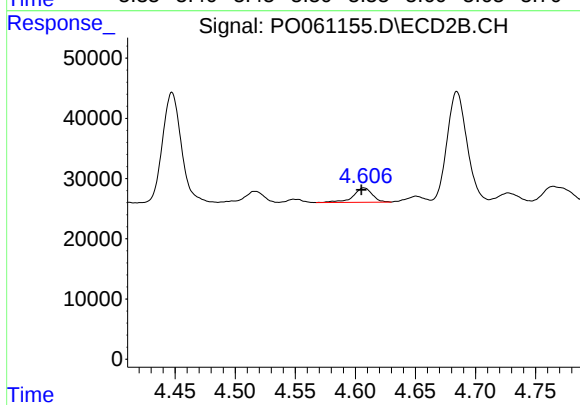
#16 AR-1242-1

R.T.: 4.607 min
Delta R.T.: 0.020 min
Response: 26232
Conc: 28.81 ng/ml



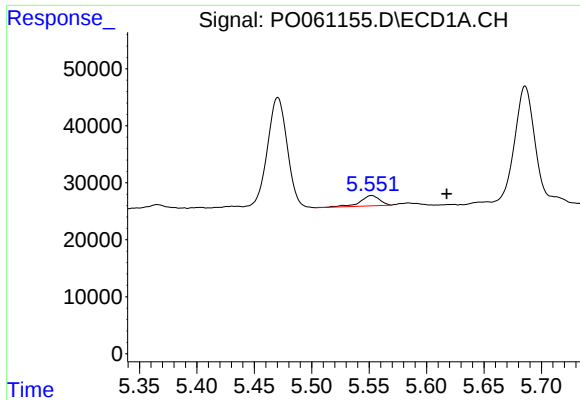
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 21160
Conc: 12.38 ng/ml



#17 AR-1242-2

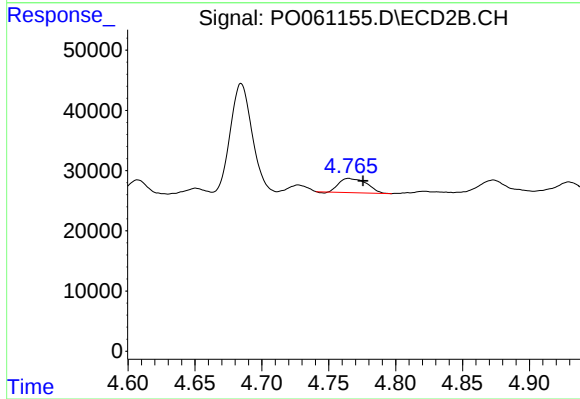
R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 26232
Conc: 20.95 ng/ml



#18 AR-1242-3

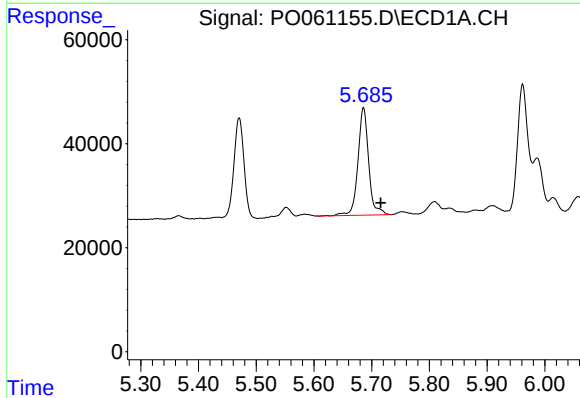
R.T.: 5.552 min
Delta R.T.: -0.066 min
Response: 21160
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



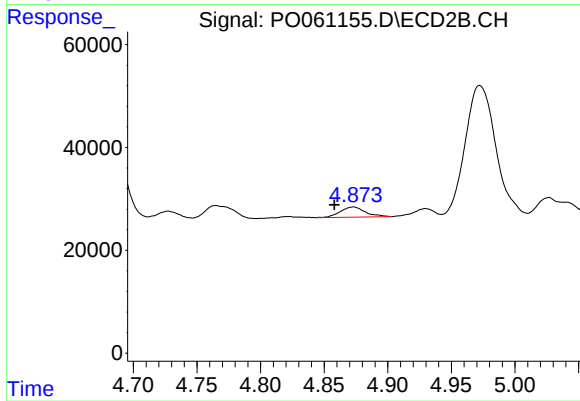
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 34072
Conc: 47.68 ng/ml



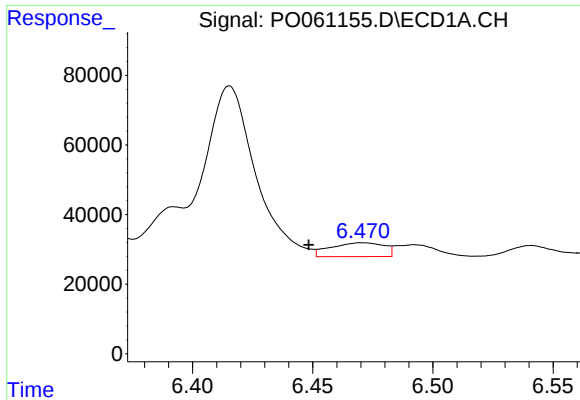
#19 AR-1242-4

R.T.: 5.686 min
Delta R.T.: -0.030 min
Response: 268477
Conc: 304.12 ng/ml



#19 AR-1242-4

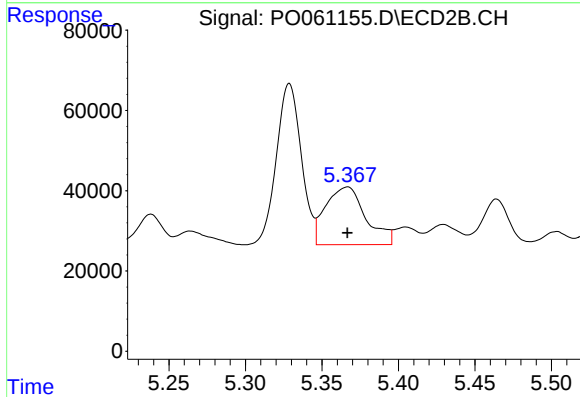
R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: 27039
Conc: 37.13 ng/ml



#20 AR-1242-5

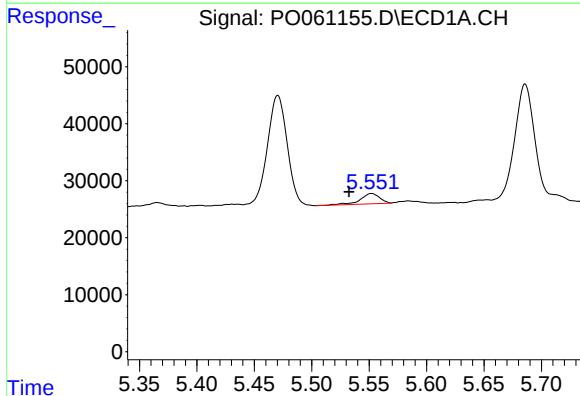
R.T.: 6.471 min
Delta R.T.: 0.023 min
Response: 61190
Conc: 54.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



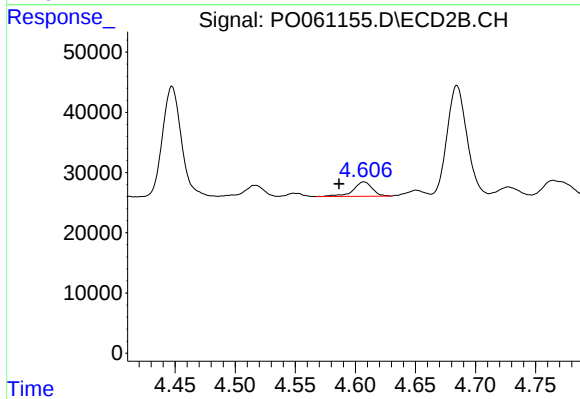
#20 AR-1242-5

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 262677
Conc: 265.36 ng/ml



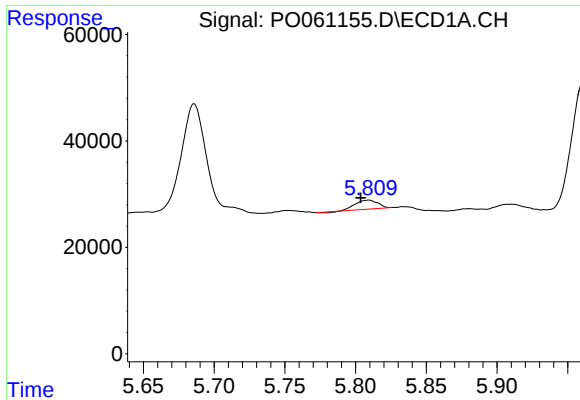
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.019 min
Response: 21160
Conc: 22.99 ng/ml



#21 AR-1248-1

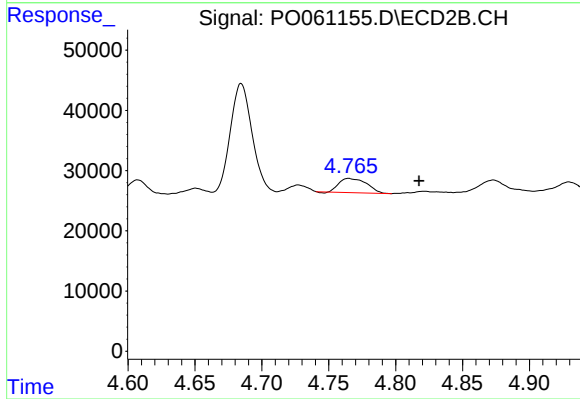
R.T.: 4.607 min
Delta R.T.: 0.021 min
Response: 26232
Conc: 36.98 ng/ml



#22 AR-1248-2

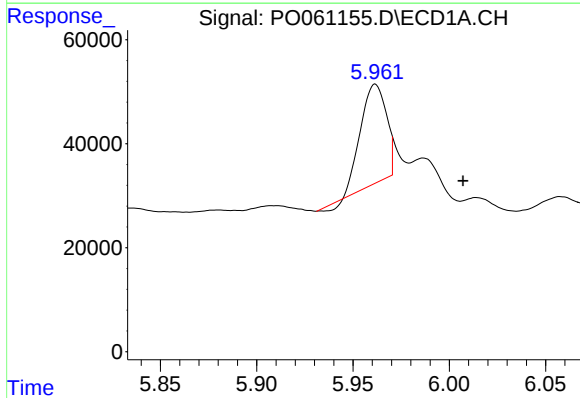
R.T.: 5.809 min
Delta R.T.: 0.006 min
Response: 17915
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



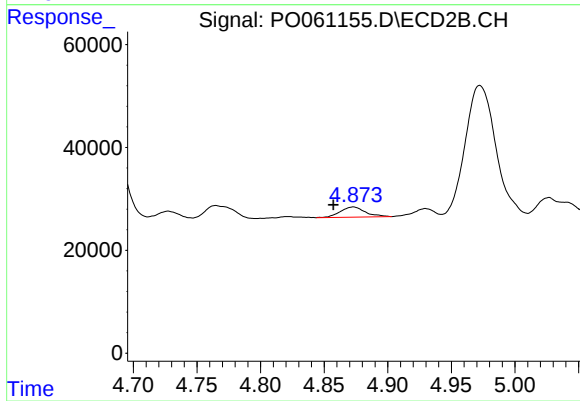
#22 AR-1248-2

R.T.: 4.765 min
Delta R.T.: -0.053 min
Response: 34072
Conc: 35.26 ng/ml



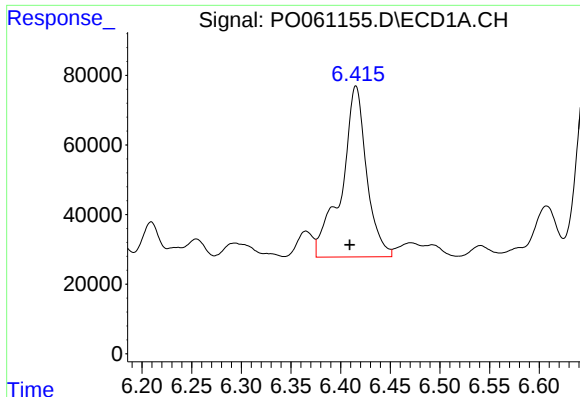
#23 AR-1248-3

R.T.: 5.962 min
Delta R.T.: -0.046 min
Response: 173672
Conc: 114.75 ng/ml



#23 AR-1248-3

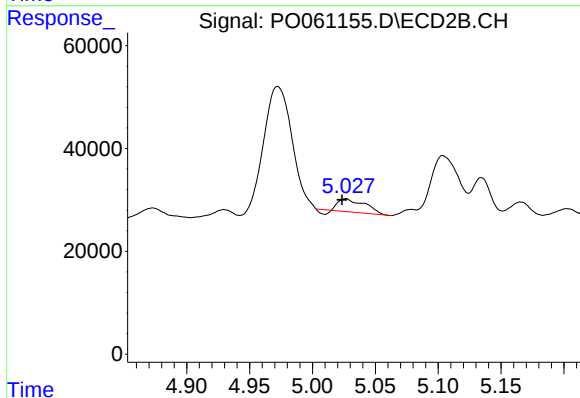
R.T.: 4.873 min
Delta R.T.: 0.016 min
Response: 27039
Conc: 26.85 ng/ml



#24 AR-1248-4

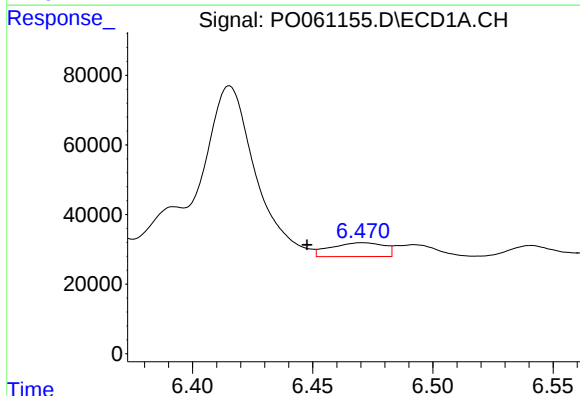
R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 859975
Conc: 472.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



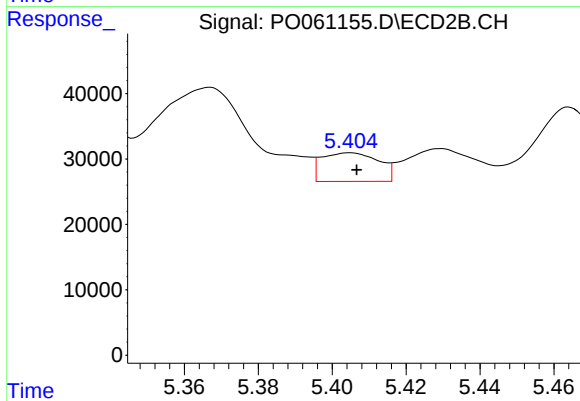
#24 AR-1248-4

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 35796
Conc: 29.81 ng/ml



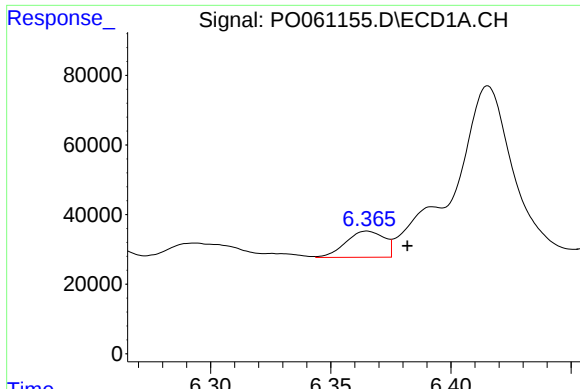
#25 AR-1248-5

R.T.: 6.471 min
Delta R.T.: 0.023 min
Response: 61190
Conc: 34.97 ng/ml



#25 AR-1248-5

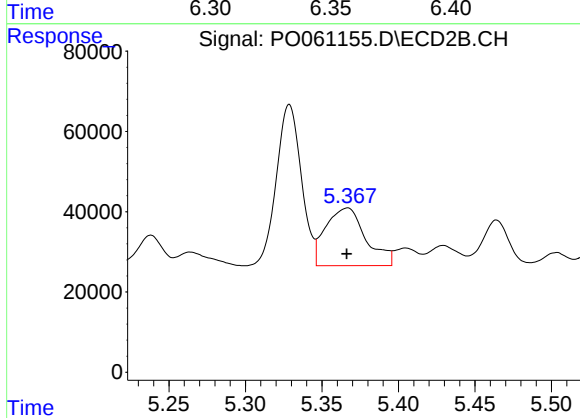
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 46856
Conc: 37.07 ng/ml



#26 AR-1254-1

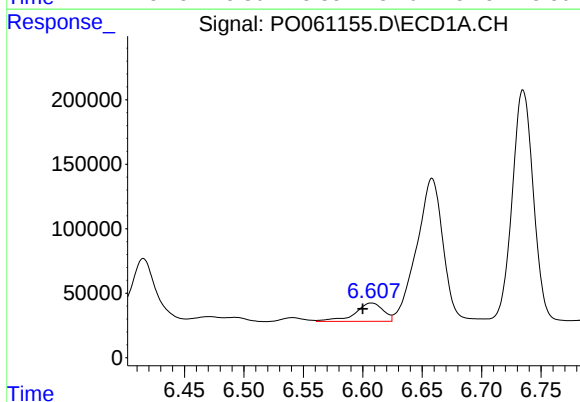
R.T.: 6.365 min
Delta R.T.: -0.017 min
Response: 83688
Conc: 43.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



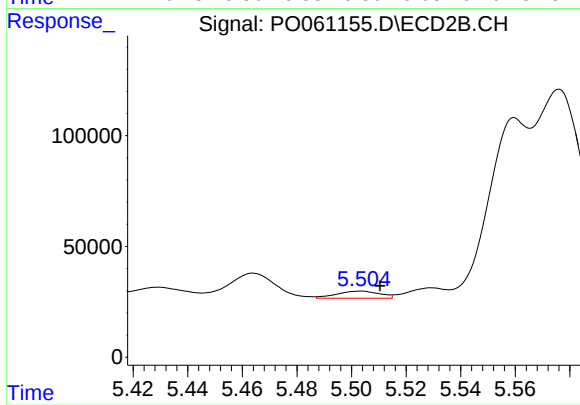
#26 AR-1254-1

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 262677
Conc: 127.46 ng/ml



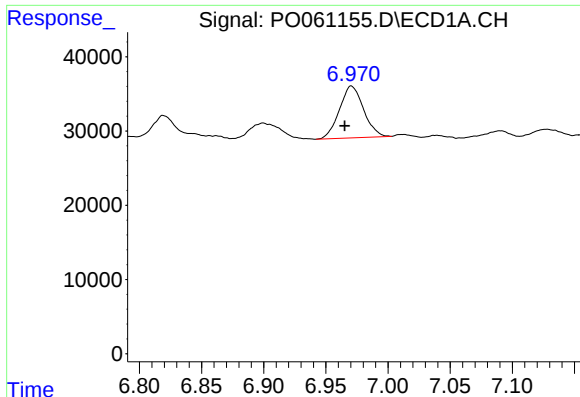
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: 0.007 min
Response: 234235
Conc: 74.43 ng/ml



#27 AR-1254-2

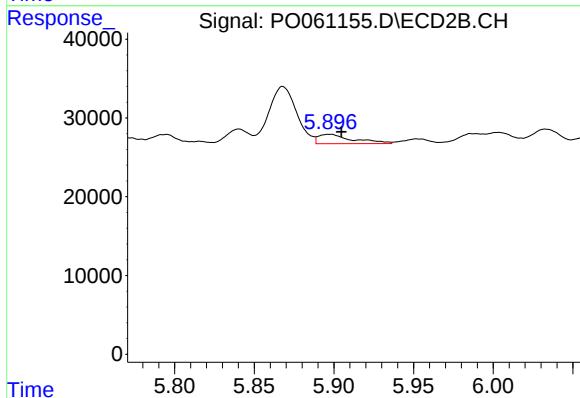
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 35329
Conc: 18.72 ng/ml



#28 AR-1254-3

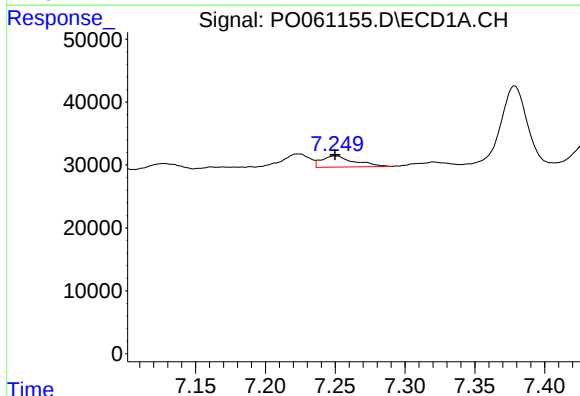
R.T.: 6.971 min
Delta R.T.: 0.005 min
Response: 94490
Conc: 26.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



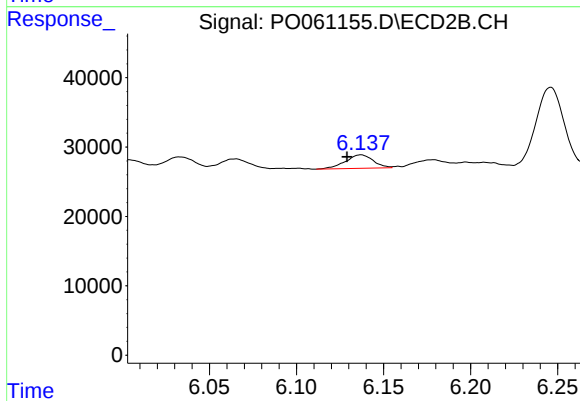
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: -0.007 min
Response: 17704
Conc: 5.57 ng/ml



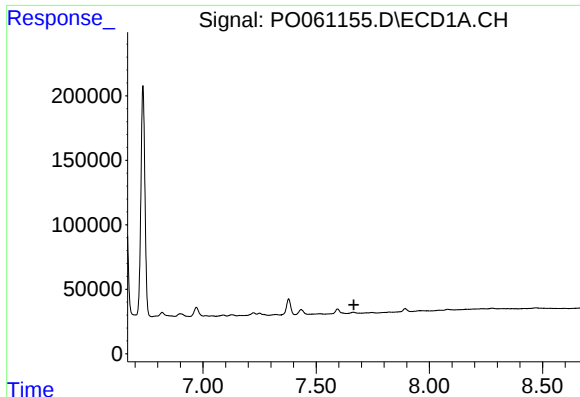
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 28928
Conc: 10.69 ng/ml



#29 AR-1254-4

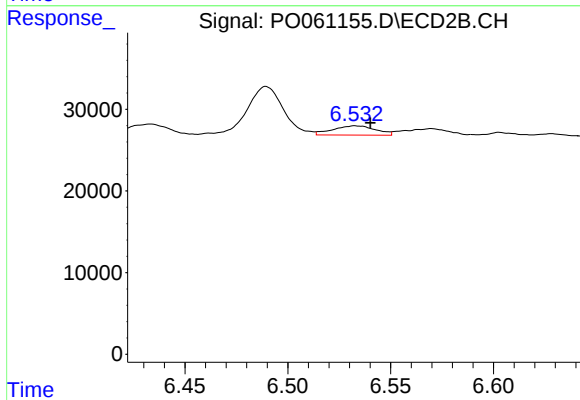
R.T.: 6.137 min
Delta R.T.: 0.008 min
Response: 21594
Conc: 10.37 ng/ml



#30 AR-1254-5

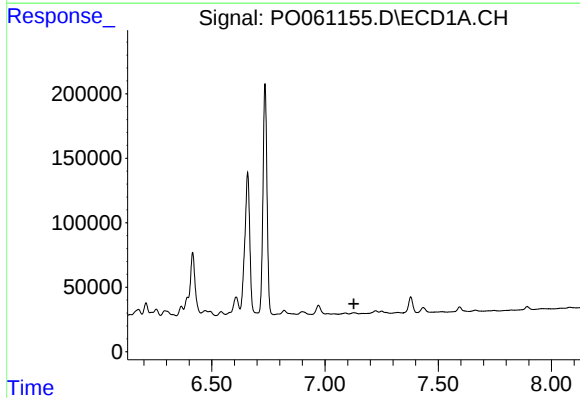
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



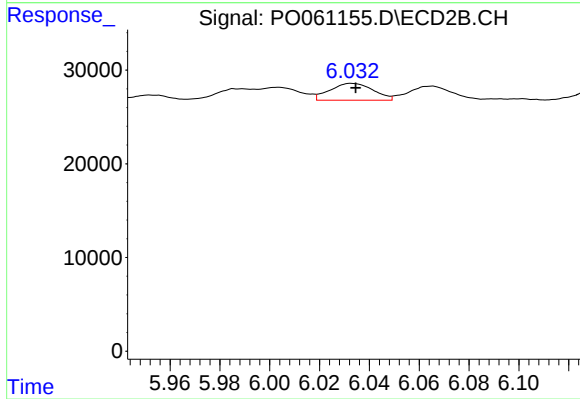
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 16419
Conc: 5.19 ng/ml



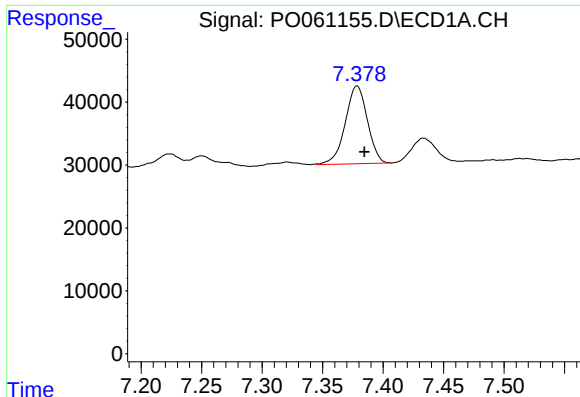
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

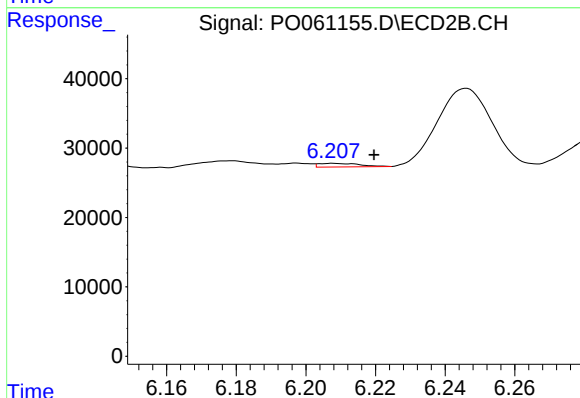
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 21715
Conc: 10.32 ng/ml



#32 AR-1260-2

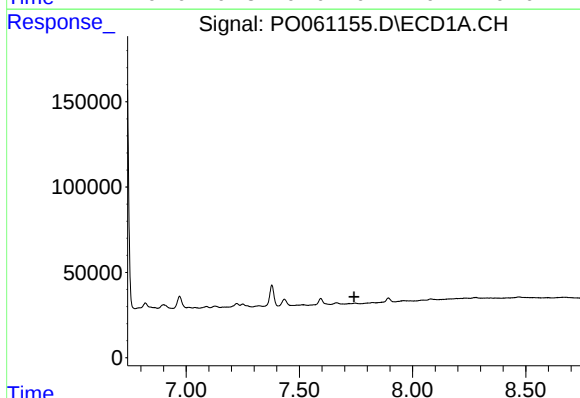
R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 157717
Conc: 52.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



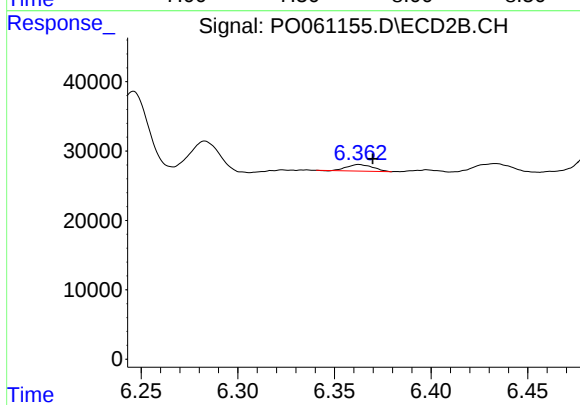
#32 AR-1260-2

R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 4239
Conc: 1.64 ng/ml



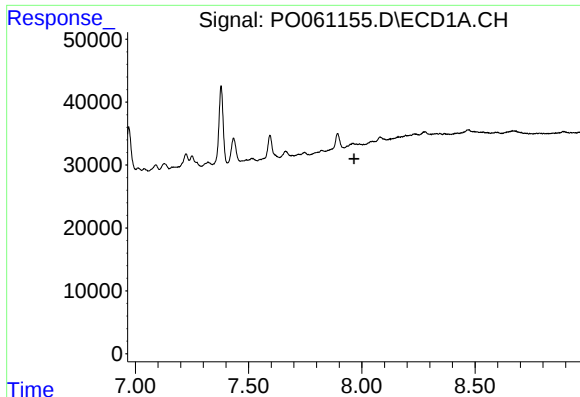
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

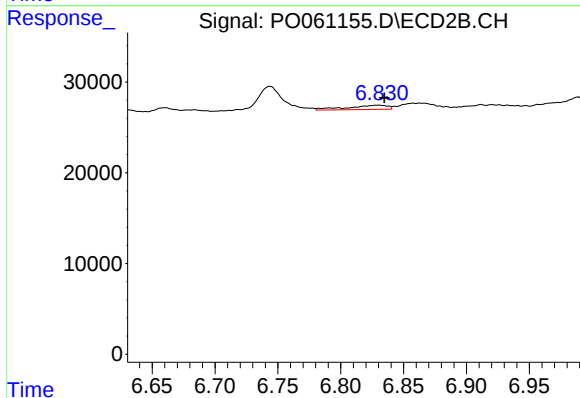
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 8723
Conc: 3.62 ng/ml



#34 AR-1260-4

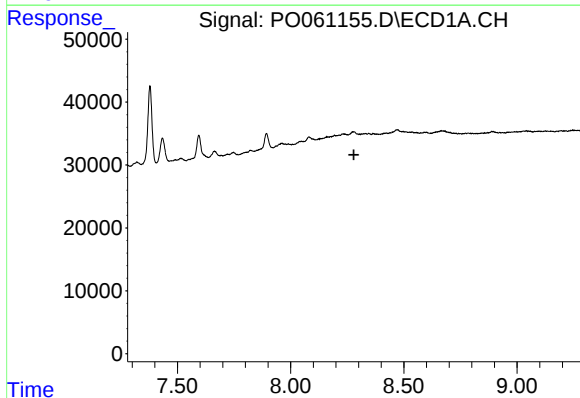
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



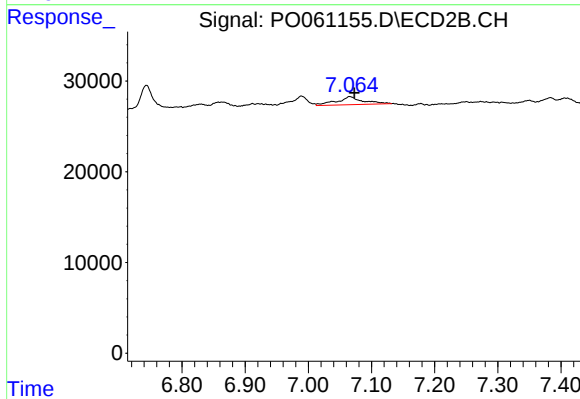
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 10223
Conc: 4.78 ng/ml



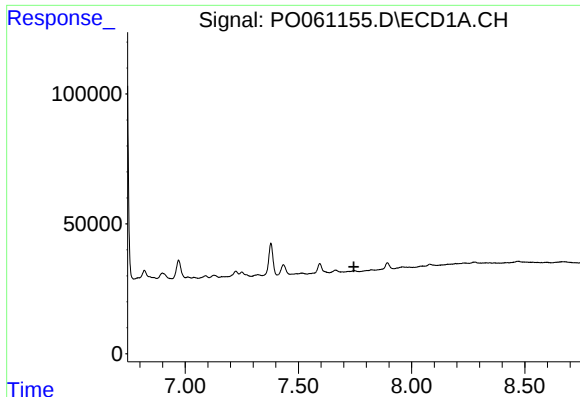
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.



#35 AR-1260-5

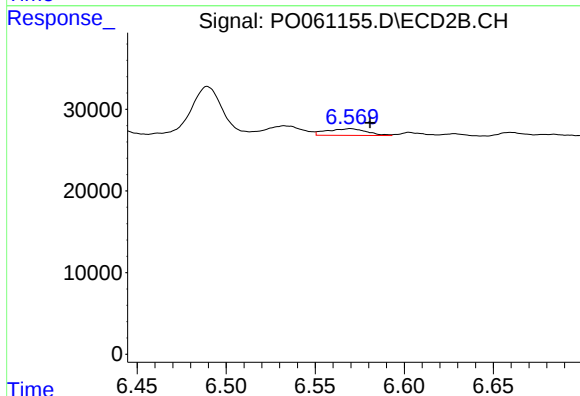
R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 25376
Conc: 5.25 ng/ml



#36 AR-1262-1

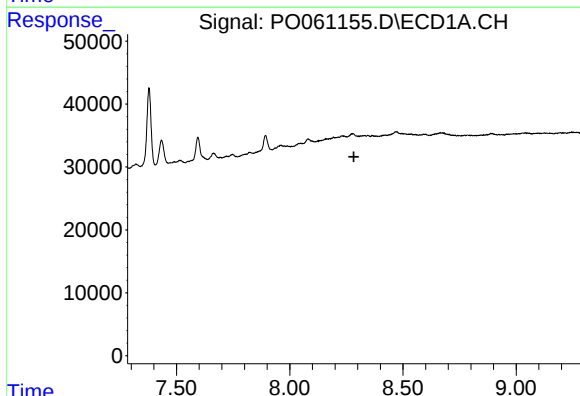
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



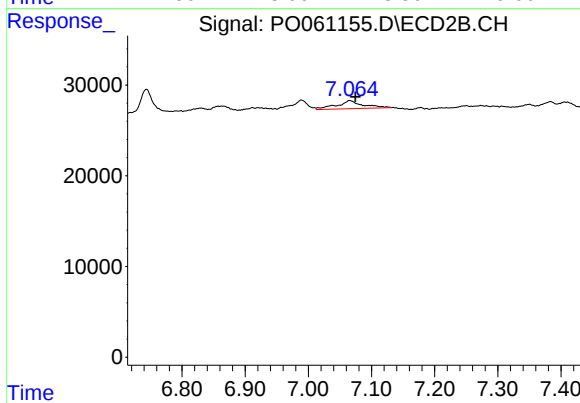
#36 AR-1262-1

R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 12754
Conc: 4.27 ng/ml



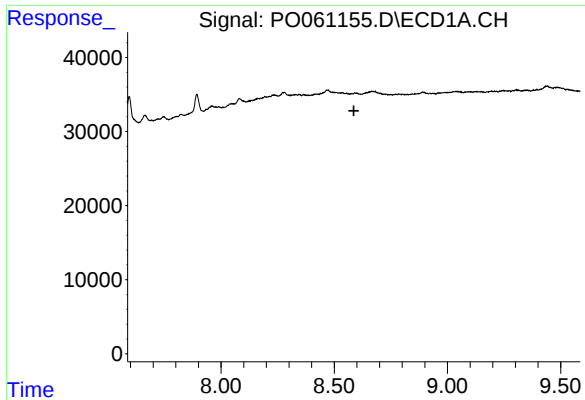
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#37 AR-1262-2

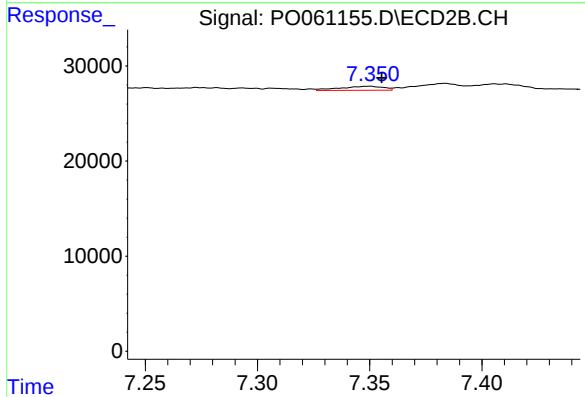
R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 25376
Conc: 4.88 ng/ml



#38 AR-1262-3

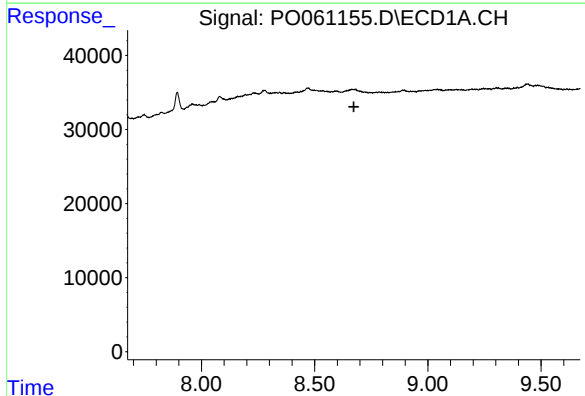
R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



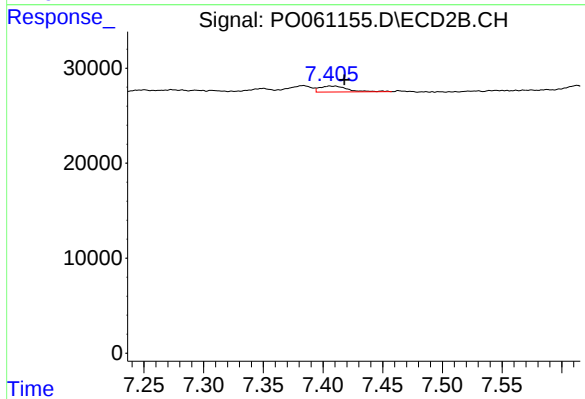
#38 AR-1262-3

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 5612
Conc: 2.64 ng/ml



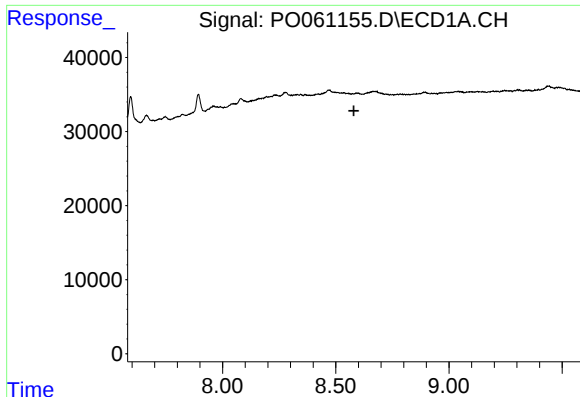
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

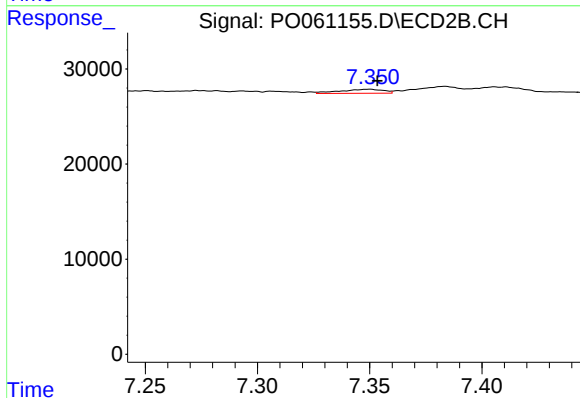
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 9990
Conc: 2.62 ng/ml



#41 AR-1268-1

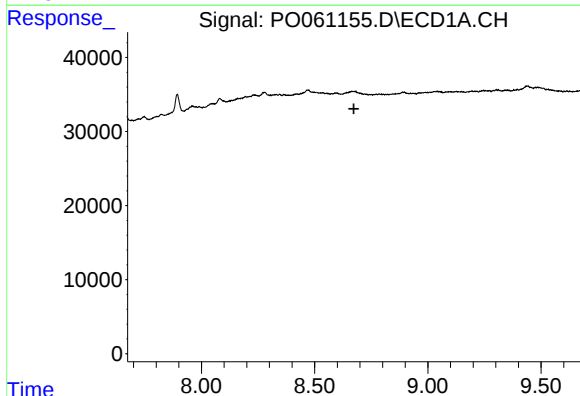
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



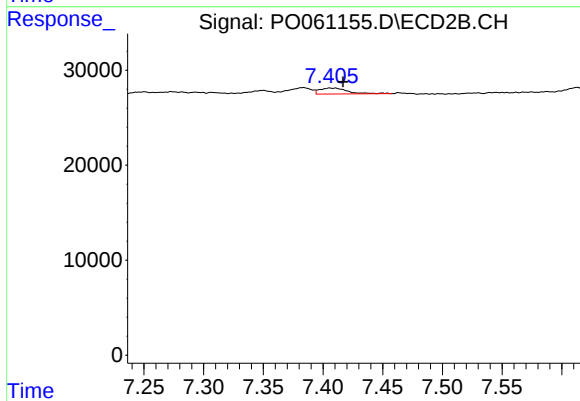
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 5612
Conc: 0.96 ng/ml



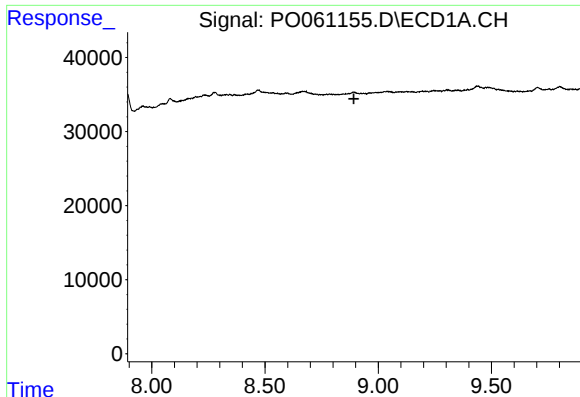
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

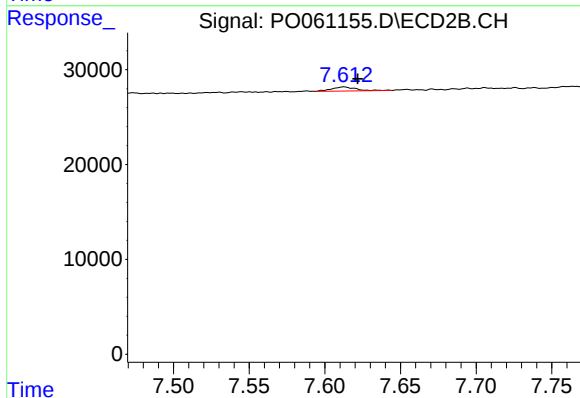
R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 9990
Conc: 1.87 ng/ml



#43 AR-1268-3

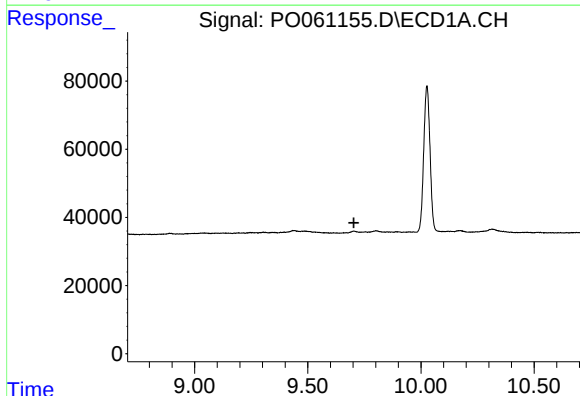
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-33-COMP



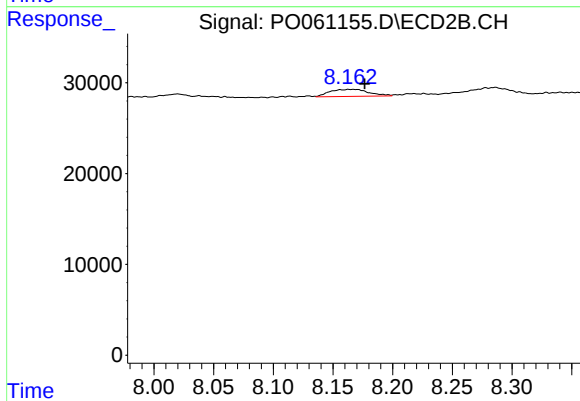
#43 AR-1268-3

R.T.: 7.613 min
Delta R.T.: -0.009 min
Response: 4752
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 17622
Conc: 1.46 ng/ml