

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111419\
 Data File : P0063706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Nov 2019 19:20
 Operator : SM/AJ
 Sample : K5814-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30662

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:35:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.317	3.571	372106	263321	12.170	11.855
2)	SA Decachlor...	9.935	8.540	105040	78414	2.585	2.681
Target Compounds							
3)	L1 AR-1016-1	5.455	4.657	7897	43197	5.686	42.153 #
4)	L1 AR-1016-2	5.538	4.657	145731	43197	74.249	31.705 #
5)	L1 AR-1016-3	5.538	4.835	145731	15657	116.662	21.027 #
6)	L1 AR-1016-4	5.705	4.893	10484	69130	10.194	110.962 #
7)	L1 AR-1016-5	5.959	5.107	18749	1106375	17.619	1393.022 #
8)	L2 AR-1221-1	0.000	3.800	0	1193	N.D.	4.393 #
9)	L2 AR-1221-2	0.000	3.867	0	10353	N.D.	49.237 #
10)	L2 AR-1221-3	0.000	3.999	0	9660	N.D.	14.492 #
11)	L3 AR-1232-1	0.000	3.999	0	9660	N.D.	10.248 #
12)	L3 AR-1232-2	5.191	4.657	91425	43197	128.204	42.868 #
13)	L3 AR-1232-3	5.538	4.835	145731	15657	101.855	29.581 #
14)	L3 AR-1232-4	5.705	4.922	10484	7574	14.123	16.131
15)	L3 AR-1232-5	5.779	5.107	76510	1106375	130.522	2146.216 #
16)	L4 AR-1242-1	5.455	4.657	7897	43197	7.464	54.761 #
17)	L4 AR-1242-2	5.538	4.657	145731	43197	97.158	40.806 #
18)	L4 AR-1242-3	5.538	4.835	145731	15657	152.495	27.328 #
19)	L4 AR-1242-4	5.705	4.922	10484	7574	13.349	13.265
20)	L4 AR-1242-5	6.375	0.000	28528	0	27.453	N.D. #
21)	L5 AR-1248-1	5.455	4.657	7897	43197	9.043	67.035 #
22)	L5 AR-1248-2	5.779	4.893	76510	69130	60.384	80.208 #
23)	L5 AR-1248-3	5.959	4.922	18749	7574	13.143	8.560 #
24)	L5 AR-1248-4	6.343	5.107	49433	1106375	28.559	1027.713 #
25)	L5 AR-1248-5	6.375	5.551	28528	29081	16.914	26.074 #
26)	L6 AR-1254-1	6.343	0.000	49433	0	28.296	N.D. #
27)	L6 AR-1254-2	6.497	5.586	11323627	36682	4061.979	23.264 #
28)	L6 AR-1254-3	0.000	6.025	0	3493	N.D.	1.303 #
29)	L6 AR-1254-4	7.150	6.240	30660	9930	12.400	5.600 #
30)	L6 AR-1254-5	7.628	0.000	71229	0	26.278	N.D. #
32)	L7 AR-1260-2	7.391	6.321	27478	15512	10.907	7.885 #
33)	L7 AR-1260-3	7.673	6.449	18166	21073	8.966	11.816 #
35)	L7 AR-1260-5	0.000	7.192	0	35844	N.D.	9.245 #
36)	L8 AR-1262-1	7.673	6.750	18166	6509	5.643	6.226
37)	L8 AR-1262-2	0.000	7.192	0	35844	N.D.	7.557 #
38)	L8 AR-1262-3	0.000	7.479	0	17041	N.D.	9.092 #
39)	L8 AR-1262-4	0.000	7.536	0	36798	N.D.	10.423 #
41)	L9 AR-1268-1	0.000	7.479	0	17041	N.D.	3.192 #
42)	L9 AR-1268-2	0.000	7.536	0	36798	N.D.	7.384 #
43)	L9 AR-1268-3	0.000	7.764	0	13437	N.D.	3.385 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
Data File : PO063706.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Nov 2019 19:20
Operator : SM/AJ
Sample : K5814-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
30662

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:35:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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
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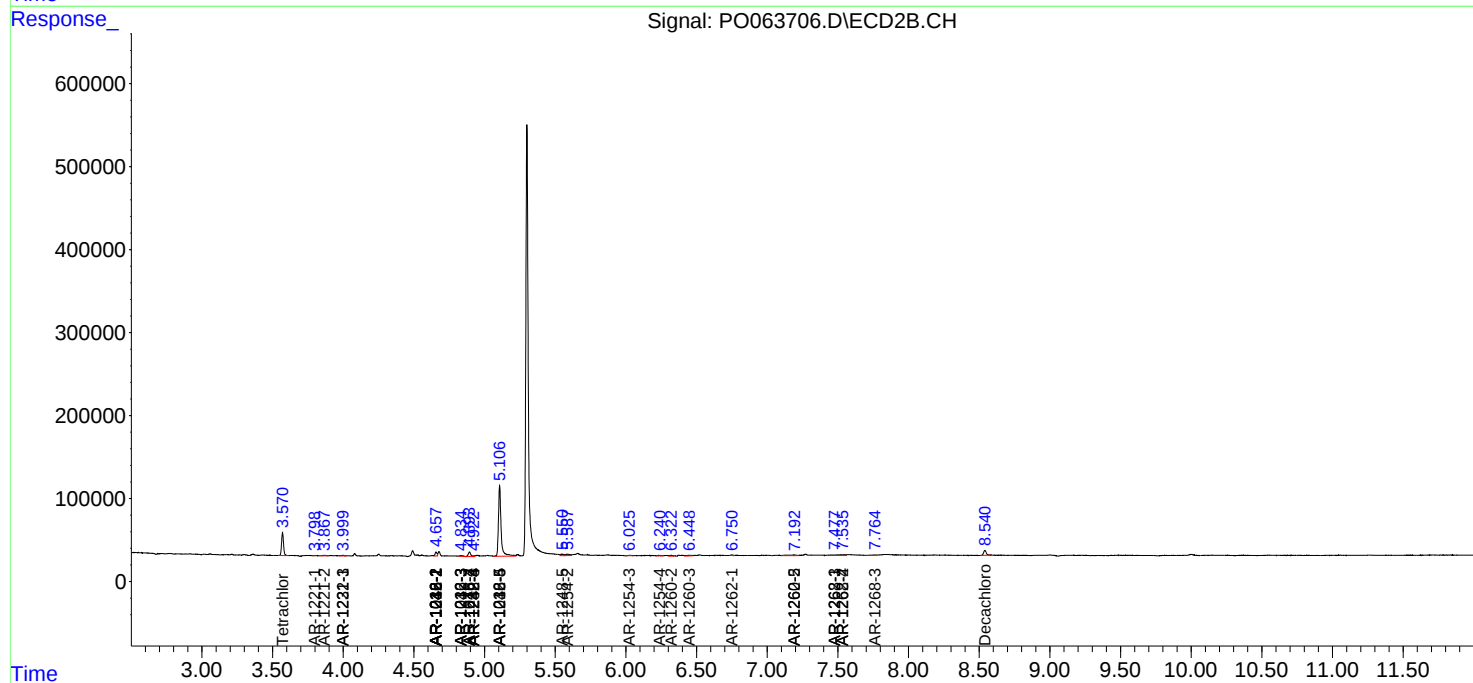
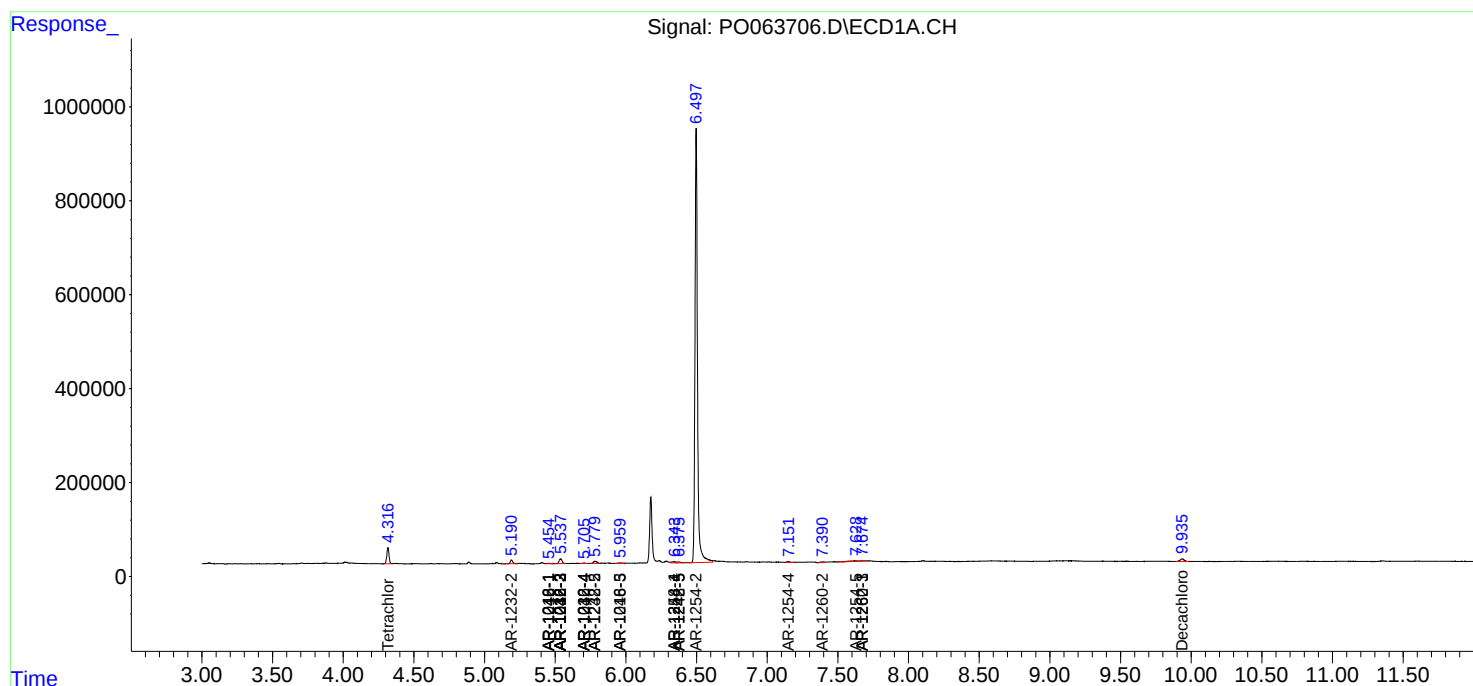
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

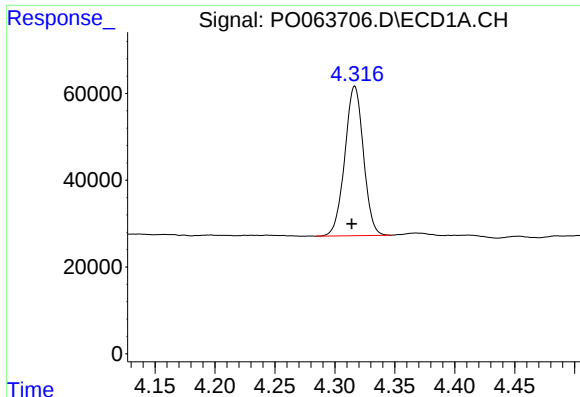
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111419\
Data File : P0063706.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Nov 2019 19:20
Operator : SM/AJ
Sample : K5814-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
30662

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:35:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

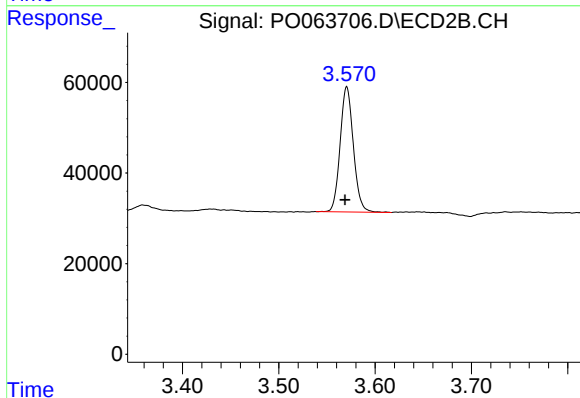




#1 Tetrachloro-m-xylene

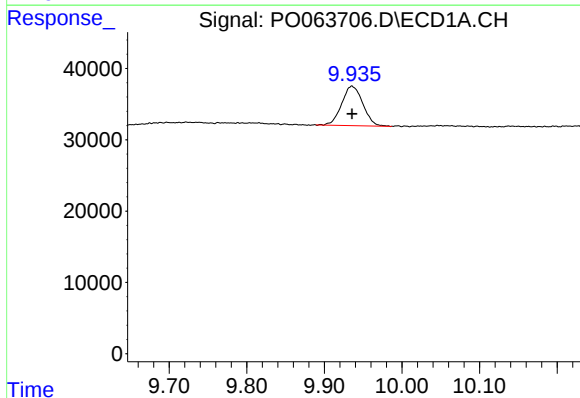
R.T.: 4.317 min
Delta R.T.: 0.003 min
Response: 372106
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



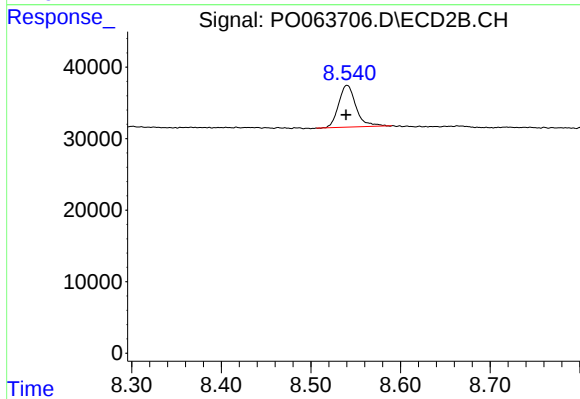
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 263321
Conc: 11.86 ng/ml



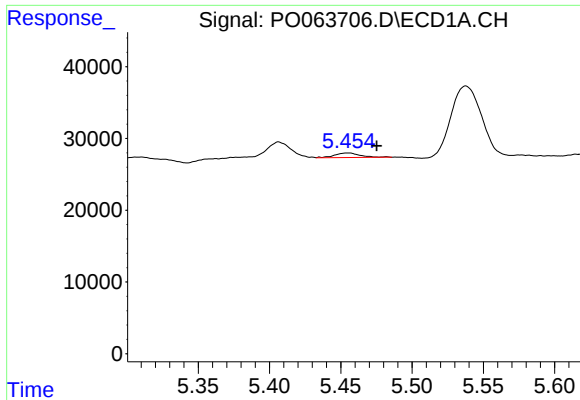
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 105040
Conc: 2.58 ng/ml



#2 Decachlorobiphenyl

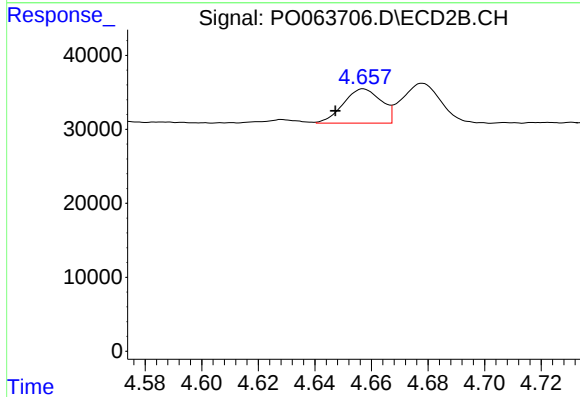
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 78414
Conc: 2.68 ng/ml



#3 AR-1016-1

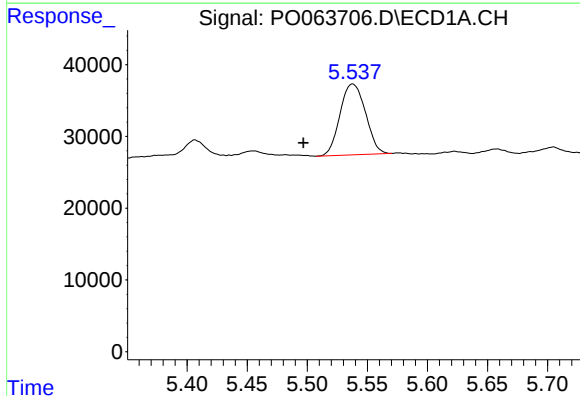
R.T.: 5.455 min
Delta R.T.: -0.020 min
Response: 7897
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



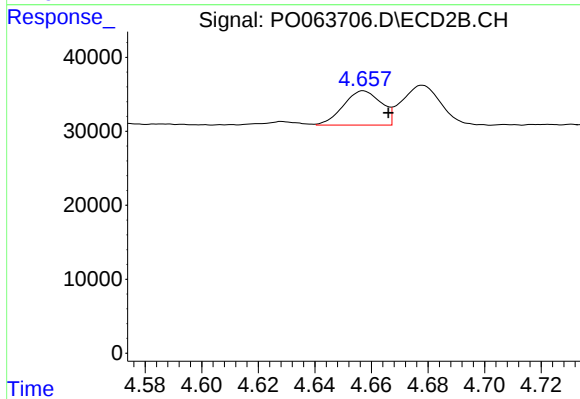
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: 0.010 min
Response: 43197
Conc: 42.15 ng/ml



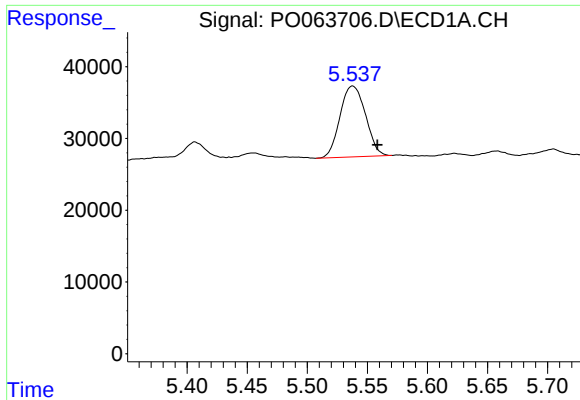
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.041 min
Response: 145731
Conc: 74.25 ng/ml



#4 AR-1016-2

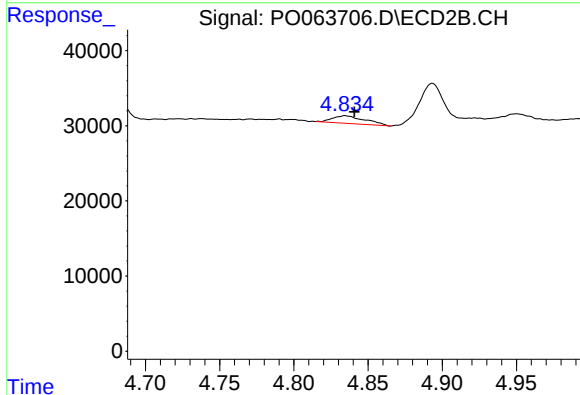
R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 43197
Conc: 31.71 ng/ml



#5 AR-1016-3

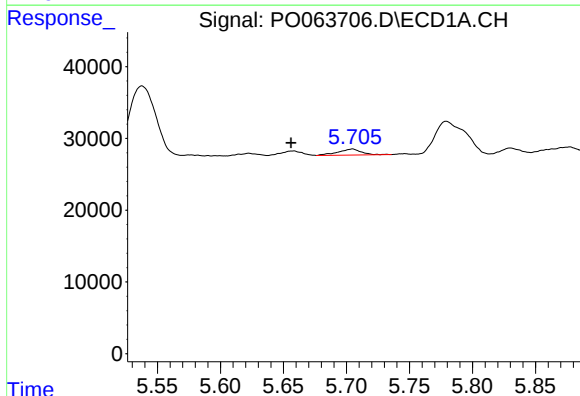
R.T.: 5.538 min
Delta R.T.: -0.021 min
Response: 145731
Conc: 116.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



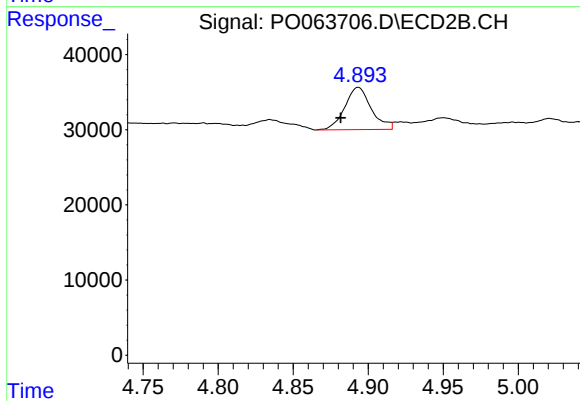
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 15657
Conc: 21.03 ng/ml



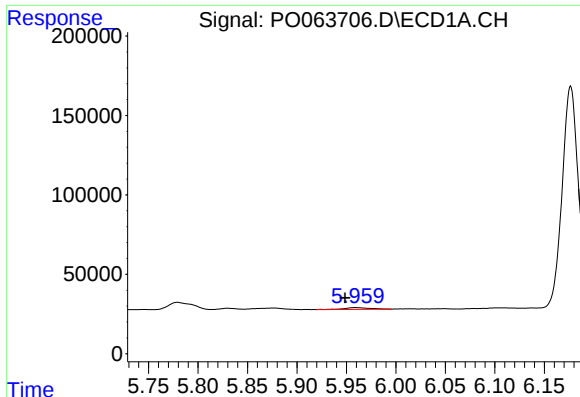
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.048 min
Response: 10484
Conc: 10.19 ng/ml



#6 AR-1016-4

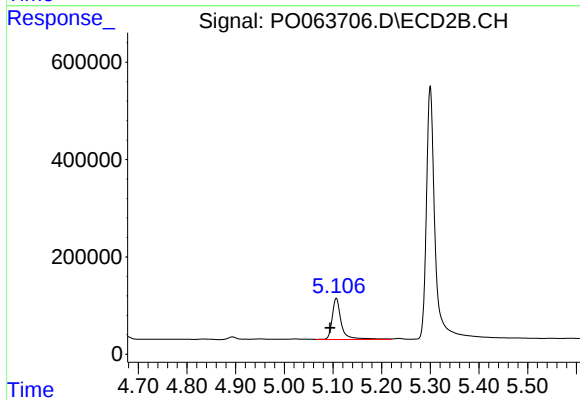
R.T.: 4.893 min
Delta R.T.: 0.012 min
Response: 69130
Conc: 110.96 ng/ml



#7 AR-1016-5

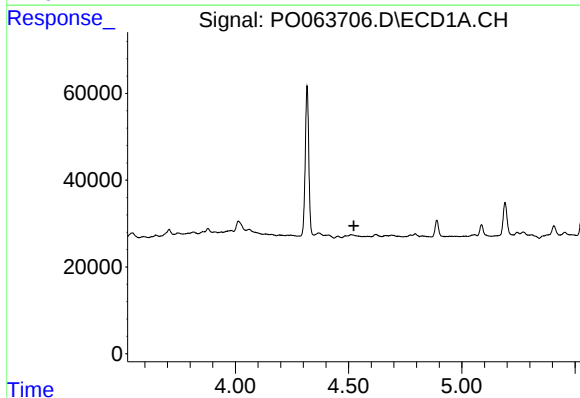
R.T.: 5.959 min
Delta R.T.: 0.011 min
Response: 18749
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



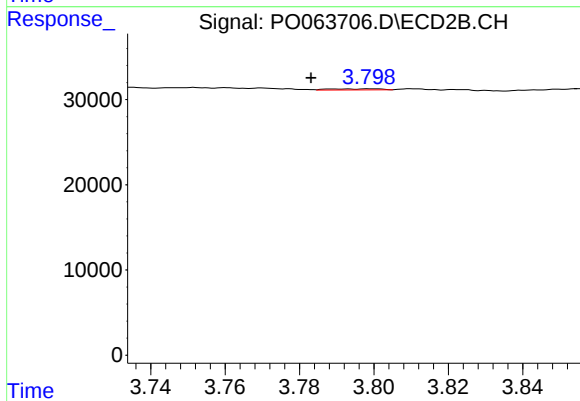
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: 0.013 min
Response: 1106375
Conc: 1393.02 ng/ml



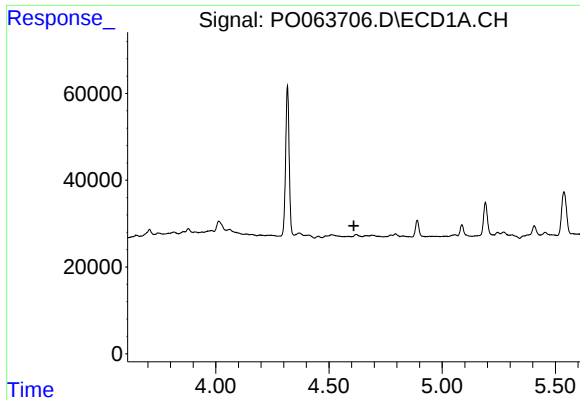
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#8 AR-1221-1

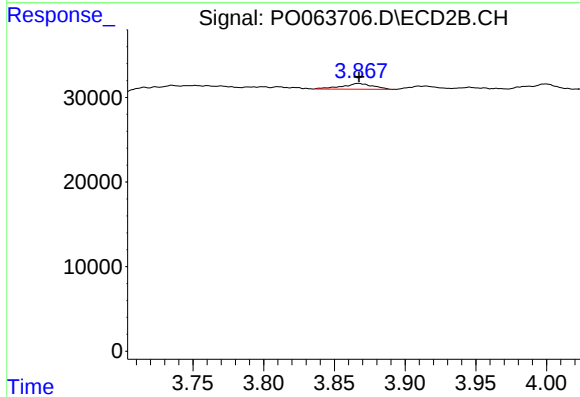
R.T.: 3.800 min
Delta R.T.: 0.017 min
Response: 1193
Conc: 4.39 ng/ml



#9 AR-1221-2

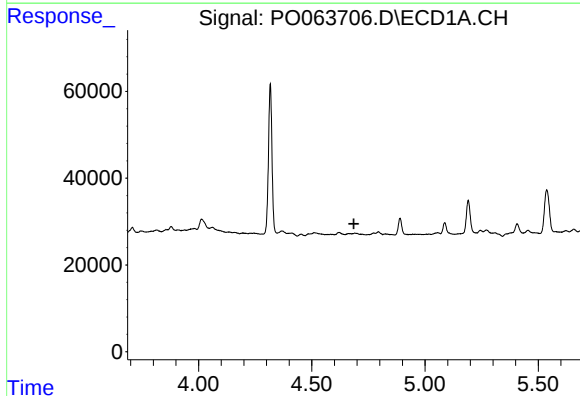
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30662



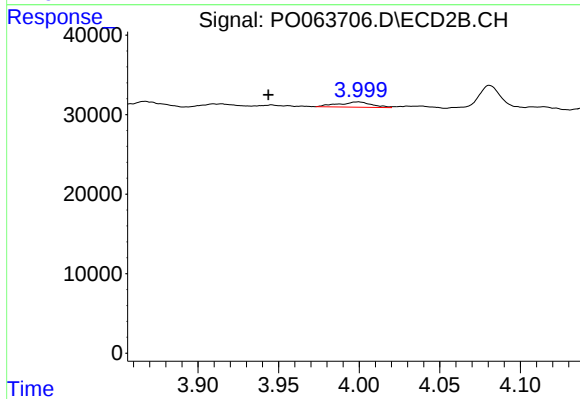
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 10353
Conc: 49.24 ng/ml



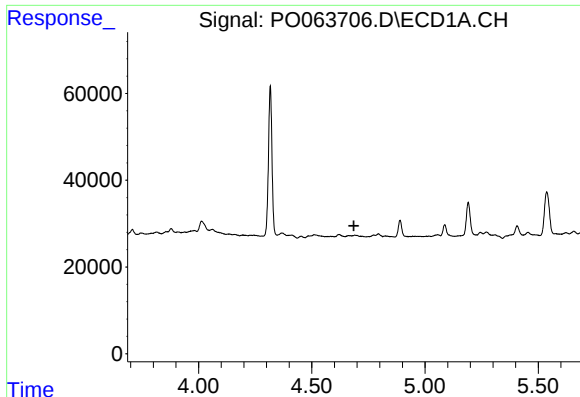
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#10 AR-1221-3

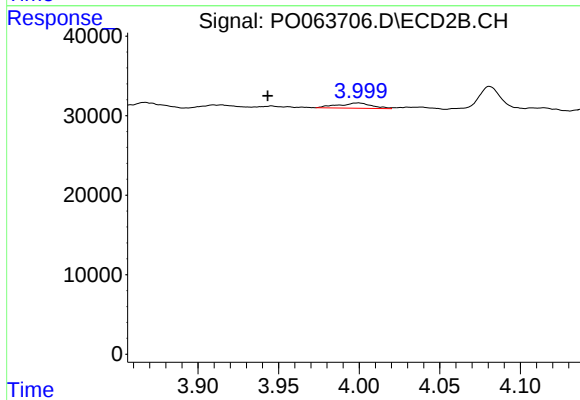
R.T.: 3.999 min
Delta R.T.: 0.056 min
Response: 9660
Conc: 14.49 ng/ml



#11 AR-1232-1

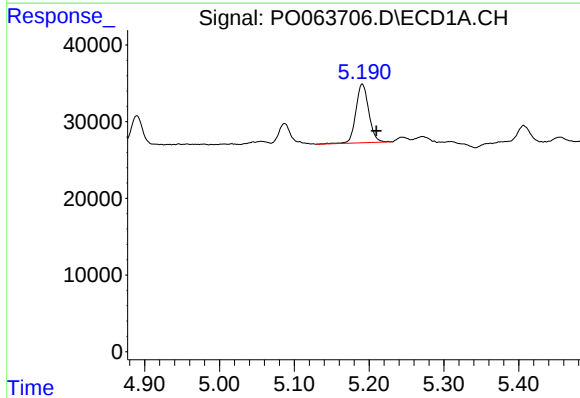
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30662



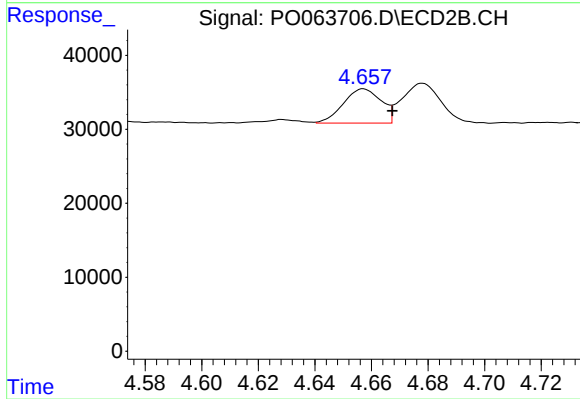
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: 0.056 min
Response: 9660
Conc: 10.25 ng/ml



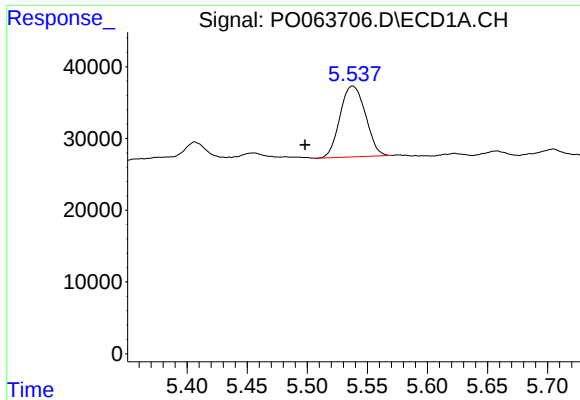
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.019 min
Response: 91425
Conc: 128.20 ng/ml



#12 AR-1232-2

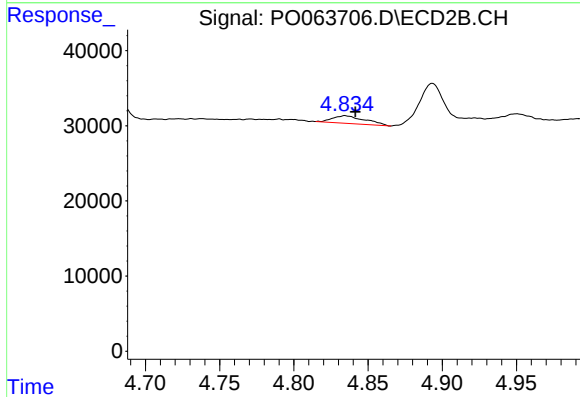
R.T.: 4.657 min
Delta R.T.: -0.010 min
Response: 43197
Conc: 42.87 ng/ml



#13 AR-1232-3

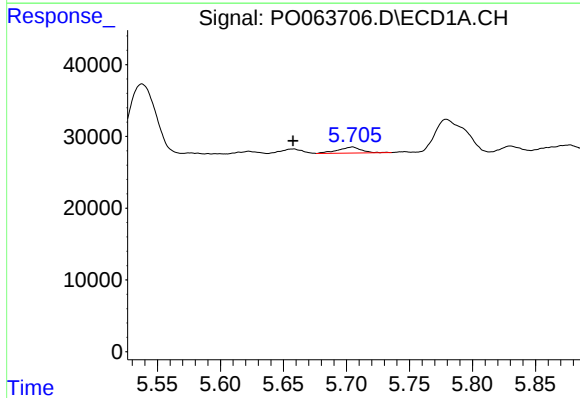
R.T.: 5.538 min
Delta R.T.: 0.040 min
Response: 145731
Conc: 101.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



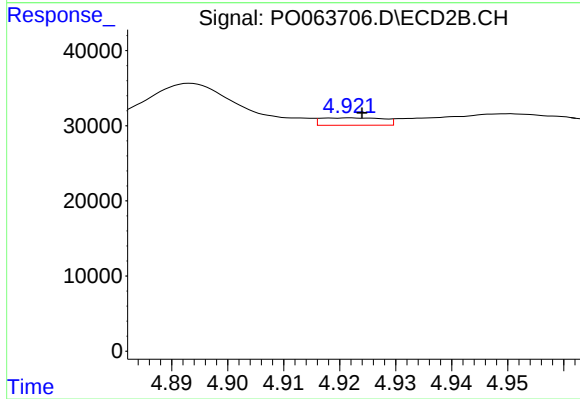
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 15657
Conc: 29.58 ng/ml



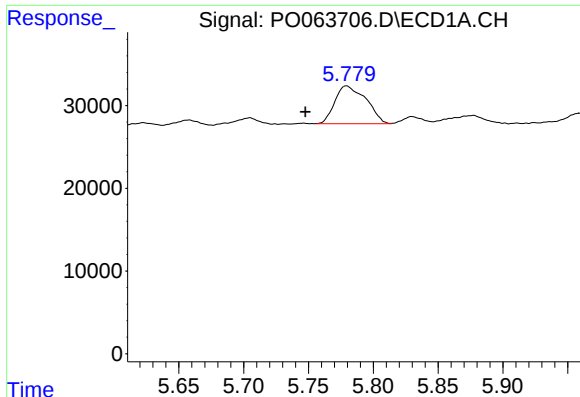
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: 0.047 min
Response: 10484
Conc: 14.12 ng/ml



#14 AR-1232-4

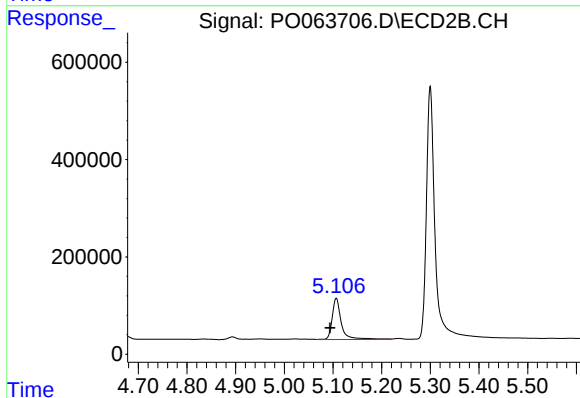
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 7574
Conc: 16.13 ng/ml



#15 AR-1232-5

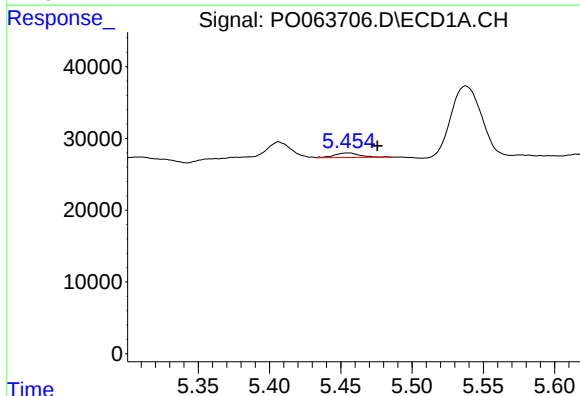
R.T.: 5.779 min
Delta R.T.: 0.032 min
Response: 76510
Conc: 130.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



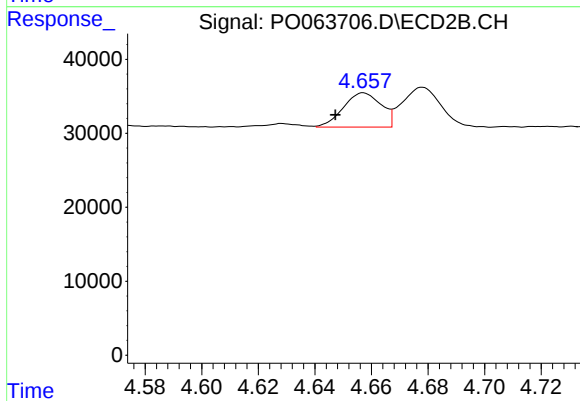
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: 0.013 min
Response: 1106375
Conc: 2146.22 ng/ml



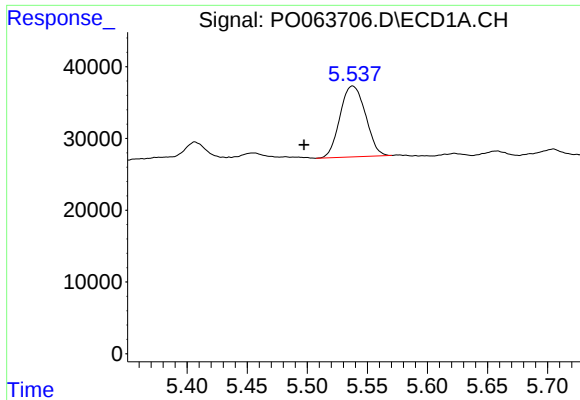
#16 AR-1242-1

R.T.: 5.455 min
Delta R.T.: -0.021 min
Response: 7897
Conc: 7.46 ng/ml



#16 AR-1242-1

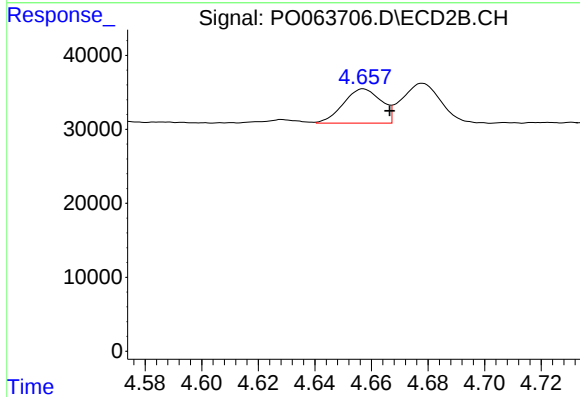
R.T.: 4.657 min
Delta R.T.: 0.010 min
Response: 43197
Conc: 54.76 ng/ml



#17 AR-1242-2

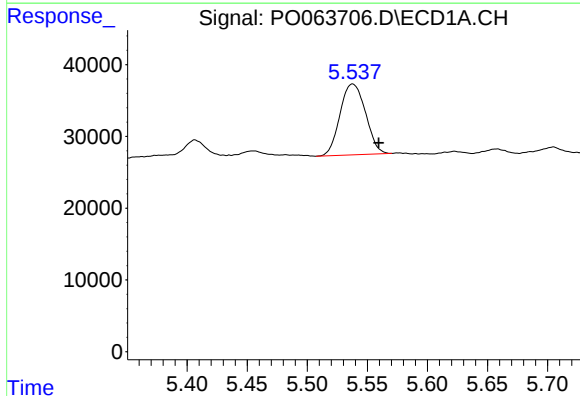
R.T.: 5.538 min
Delta R.T.: 0.040 min
Response: 145731
Conc: 97.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



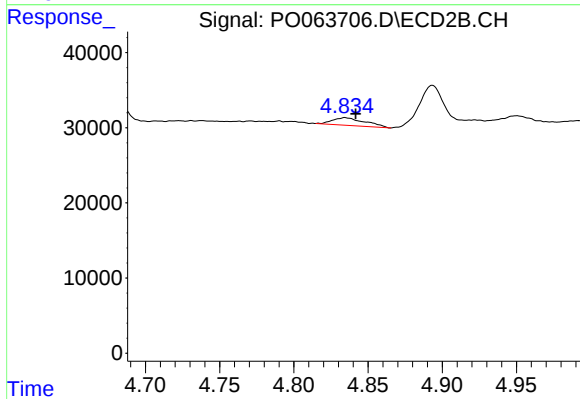
#17 AR-1242-2

R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 43197
Conc: 40.81 ng/ml



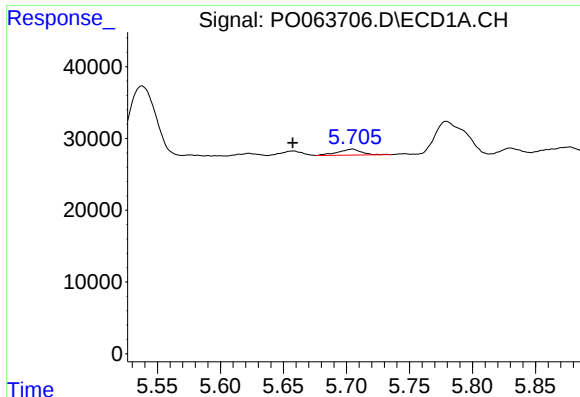
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: -0.022 min
Response: 145731
Conc: 152.49 ng/ml



#18 AR-1242-3

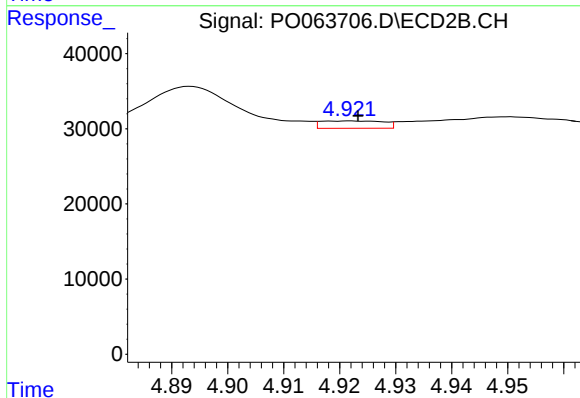
R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 15657
Conc: 27.33 ng/ml



#19 AR-1242-4

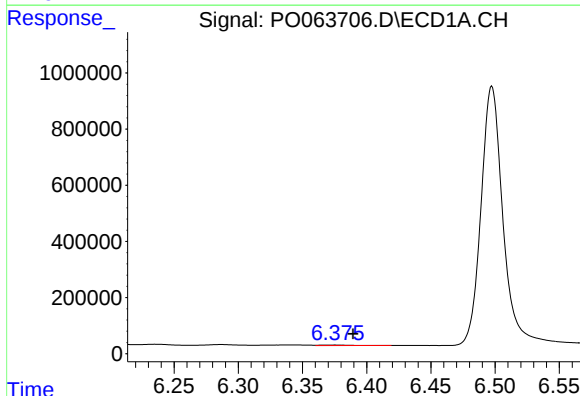
R.T.: 5.705 min
Delta R.T.: 0.047 min
Response: 10484
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



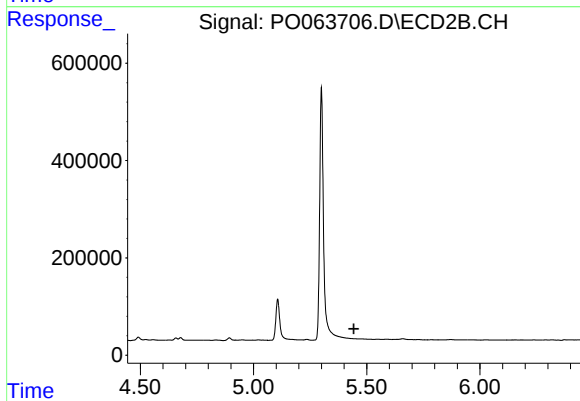
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 7574
Conc: 13.26 ng/ml



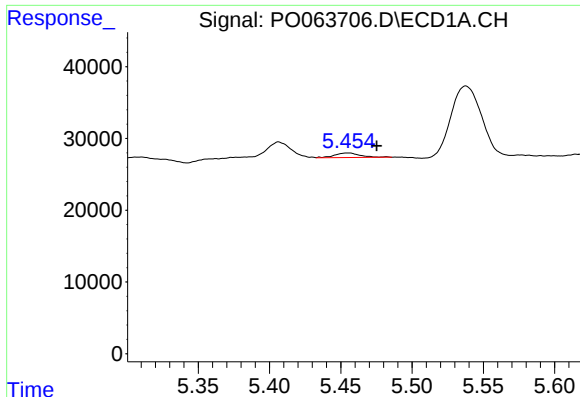
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.015 min
Response: 28528
Conc: 27.45 ng/ml



#20 AR-1242-5

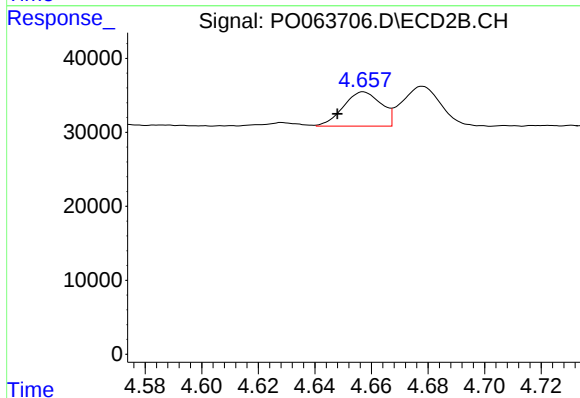
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#21 AR-1248-1

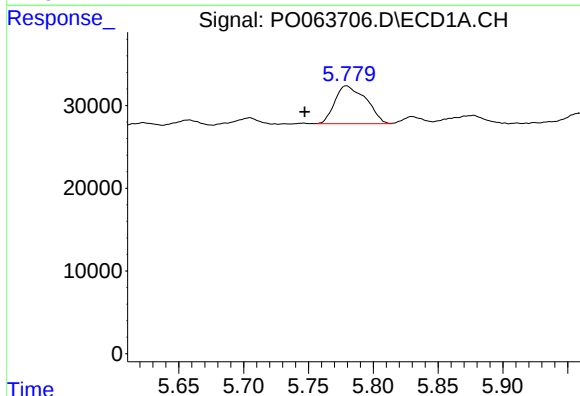
R.T.: 5.455 min
Delta R.T.: -0.020 min
Response: 7897
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



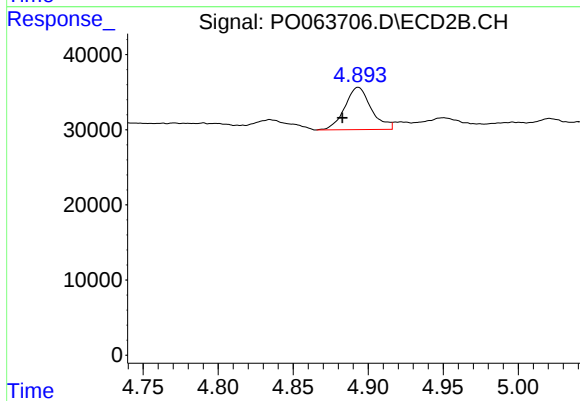
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: 0.009 min
Response: 43197
Conc: 67.04 ng/ml



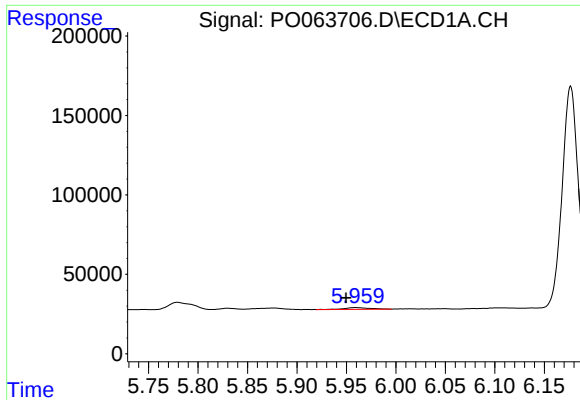
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.032 min
Response: 76510
Conc: 60.38 ng/ml



#22 AR-1248-2

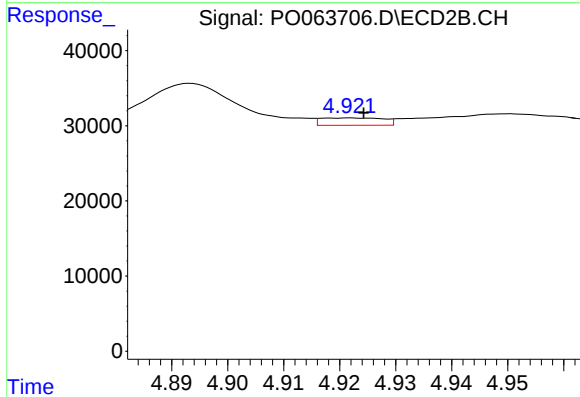
R.T.: 4.893 min
Delta R.T.: 0.011 min
Response: 69130
Conc: 80.21 ng/ml



#23 AR-1248-3

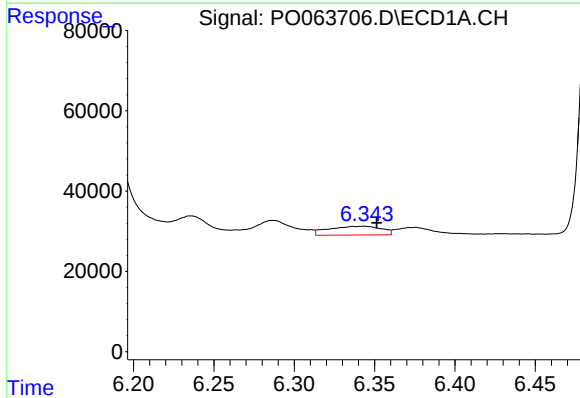
R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 18749
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



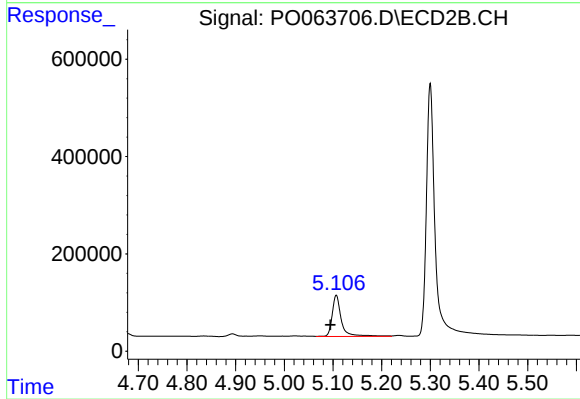
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 7574
Conc: 8.56 ng/ml



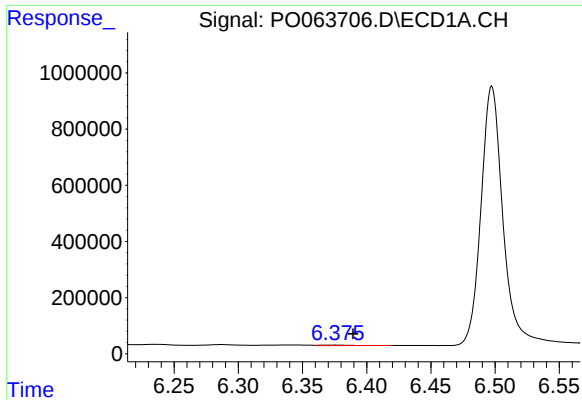
#24 AR-1248-4

R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 49433
Conc: 28.56 ng/ml



#24 AR-1248-4

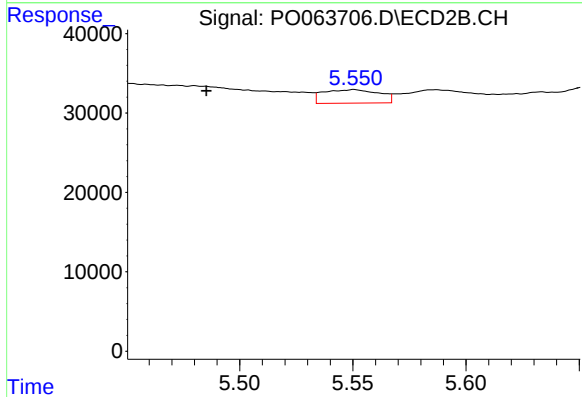
R.T.: 5.107 min
Delta R.T.: 0.012 min
Response: 1106375
Conc: 1027.71 ng/ml



#25 AR-1248-5

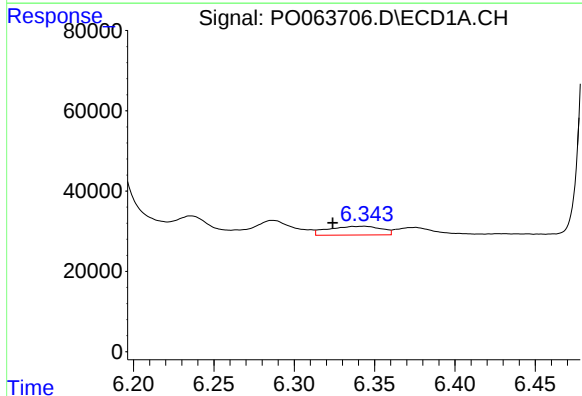
R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 28528
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



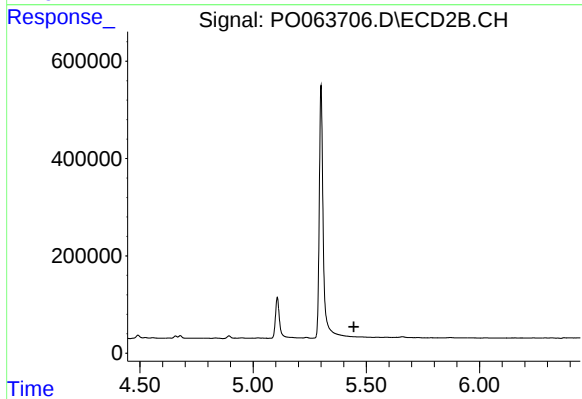
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: 0.065 min
Response: 29081
Conc: 26.07 ng/ml



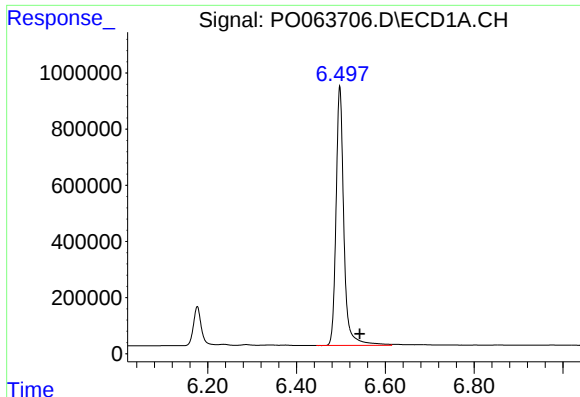
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: 0.019 min
Response: 49433
Conc: 28.30 ng/ml



#26 AR-1254-1

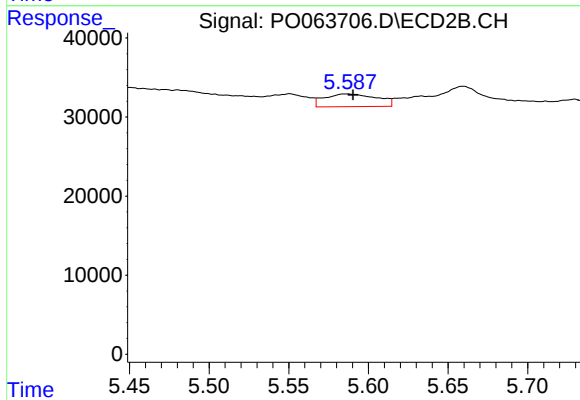
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.



#27 AR-1254-2

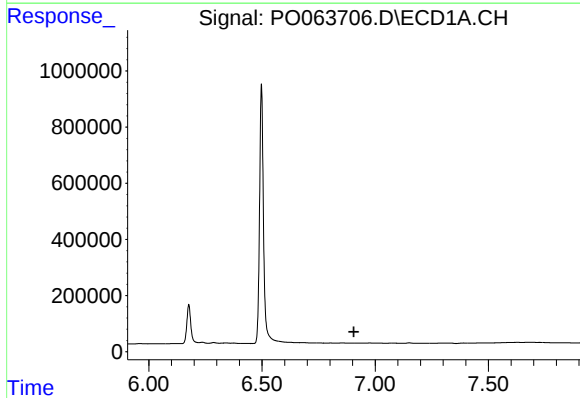
R.T.: 6.497 min
Delta R.T.: -0.045 min
Response: 11323627
Conc: 4061.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



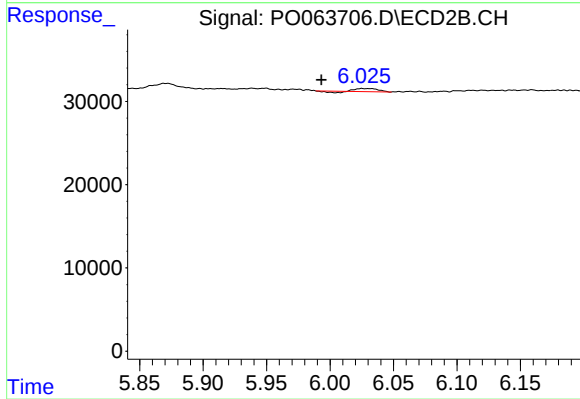
#27 AR-1254-2

R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 36682
Conc: 23.26 ng/ml



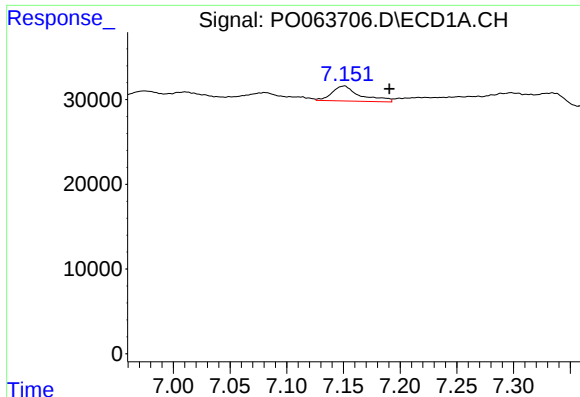
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#28 AR-1254-3

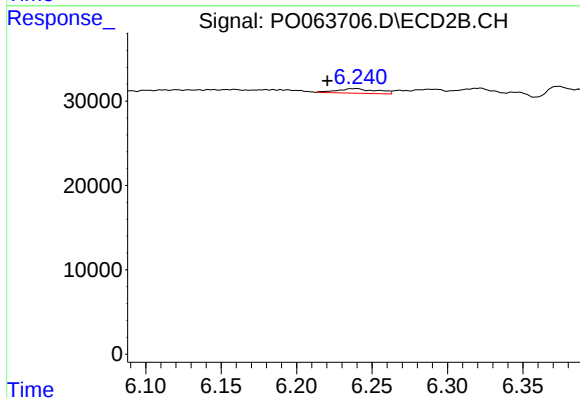
R.T.: 6.025 min
Delta R.T.: 0.032 min
Response: 3493
Conc: 1.30 ng/ml



#29 AR-1254-4

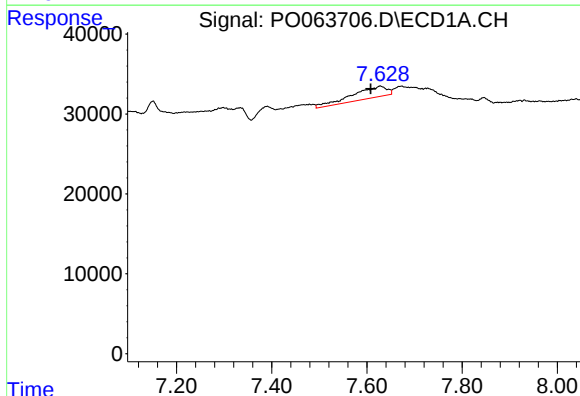
R.T.: 7.150 min
Delta R.T.: -0.040 min
Response: 30660
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



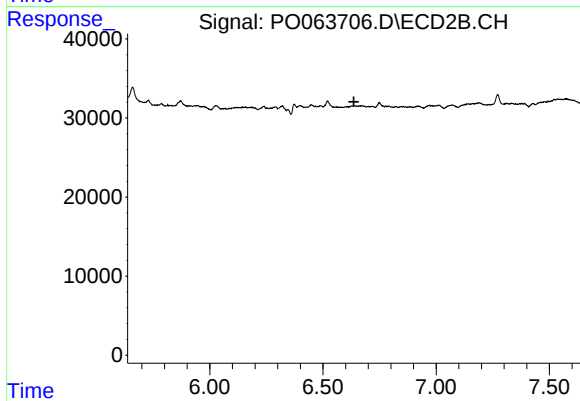
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: 0.019 min
Response: 9930
Conc: 5.60 ng/ml



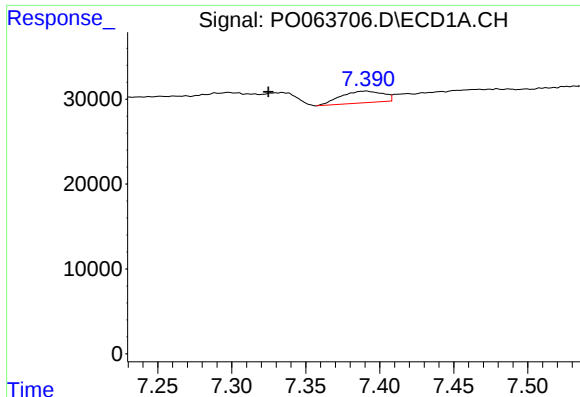
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: 0.020 min
Response: 71229
Conc: 26.28 ng/ml



#30 AR-1254-5

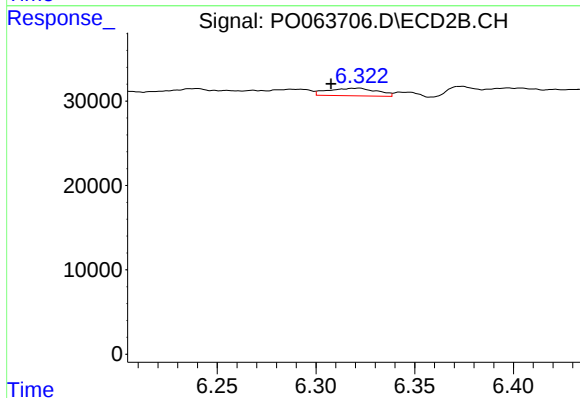
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#32 AR-1260-2

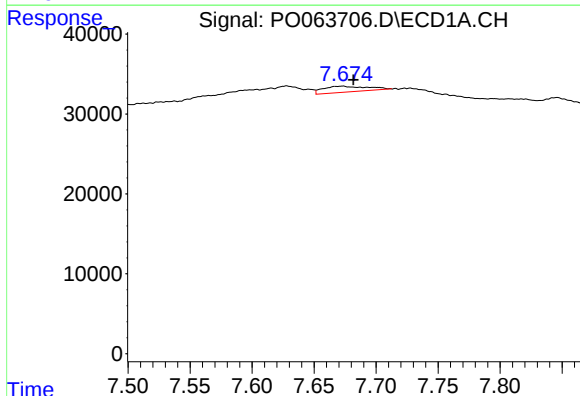
R.T.: 7.391 min
Delta R.T.: 0.066 min
Response: 27478
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
30662



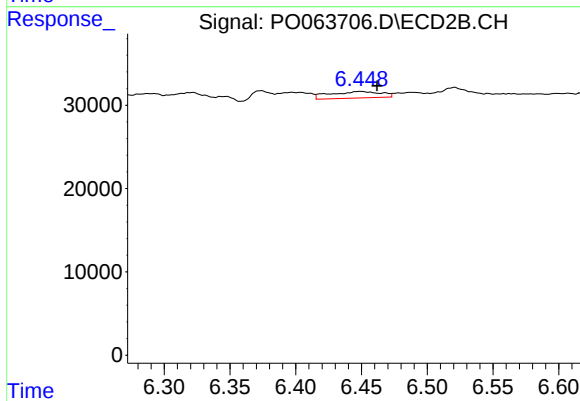
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: 0.014 min
Response: 15512
Conc: 7.89 ng/ml



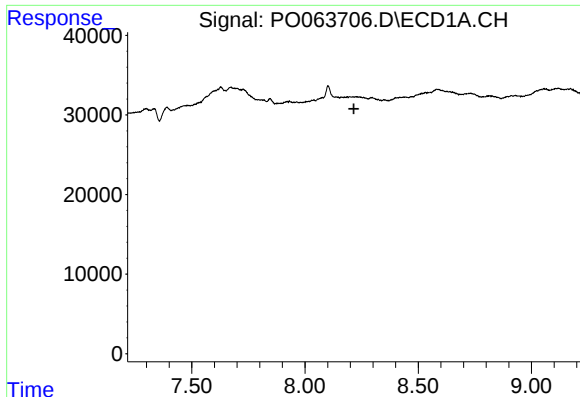
#33 AR-1260-3

R.T.: 7.673 min
Delta R.T.: -0.009 min
Response: 18166
Conc: 8.97 ng/ml



#33 AR-1260-3

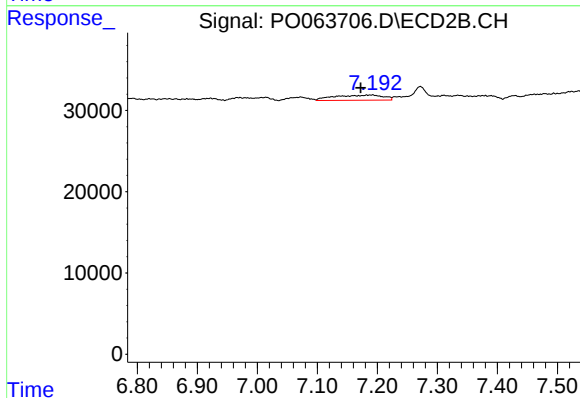
R.T.: 6.449 min
Delta R.T.: -0.013 min
Response: 21073
Conc: 11.82 ng/ml



#35 AR-1260-5

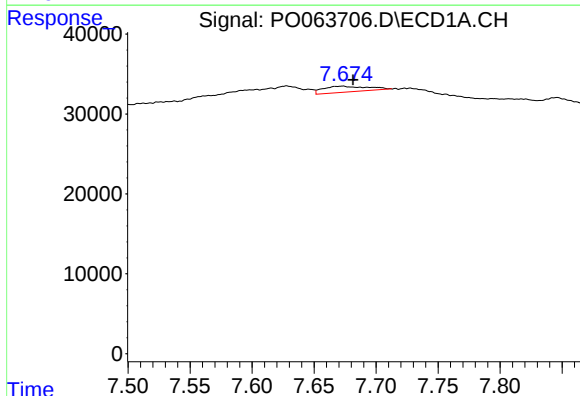
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30662



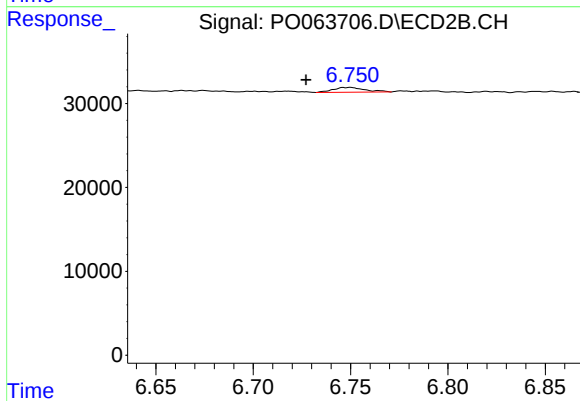
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: 0.020 min
Response: 35844
Conc: 9.25 ng/ml



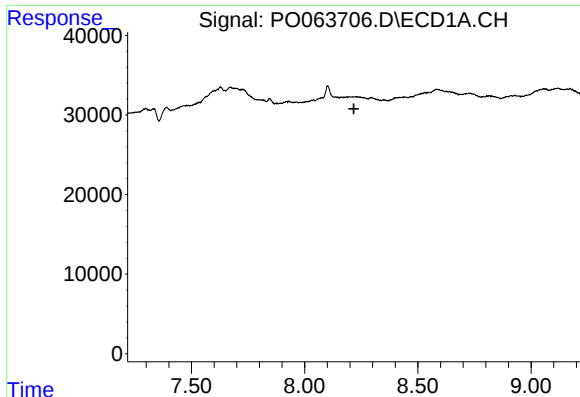
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: -0.009 min
Response: 18166
Conc: 5.64 ng/ml



#36 AR-1262-1

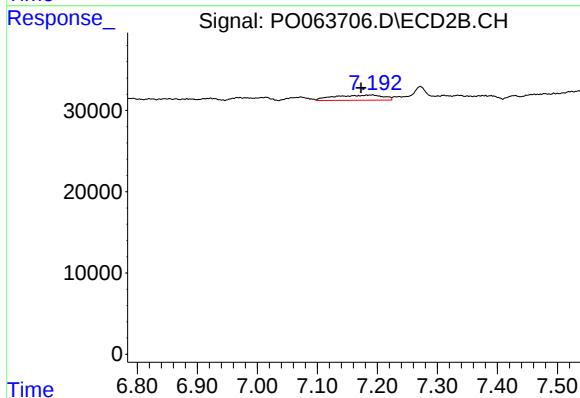
R.T.: 6.750 min
Delta R.T.: 0.022 min
Response: 6509
Conc: 6.23 ng/ml



#37 AR-1262-2

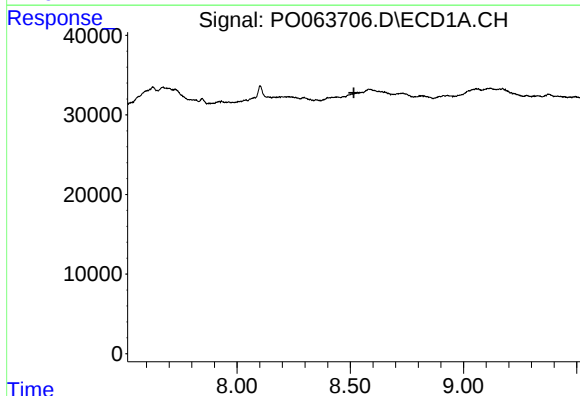
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30662



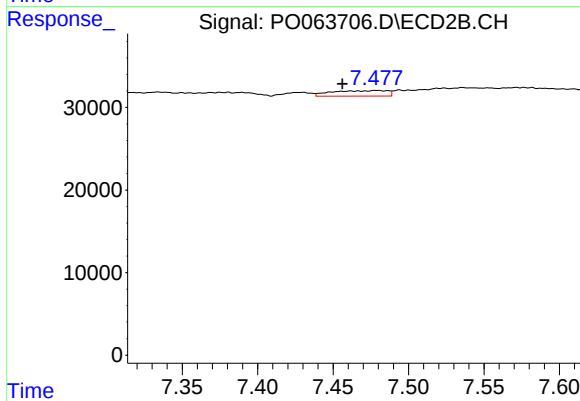
#37 AR-1262-2

R.T.: 7.192 min
Delta R.T.: 0.019 min
Response: 35844
Conc: 7.56 ng/ml



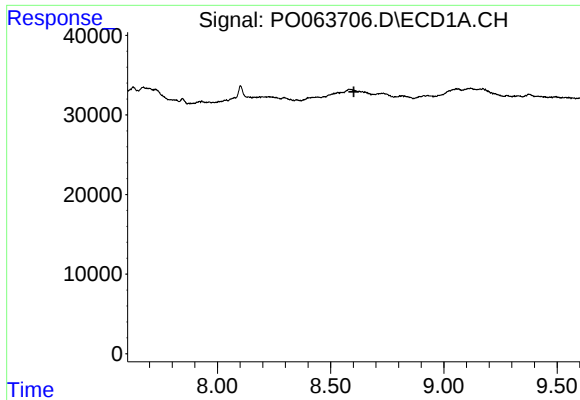
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

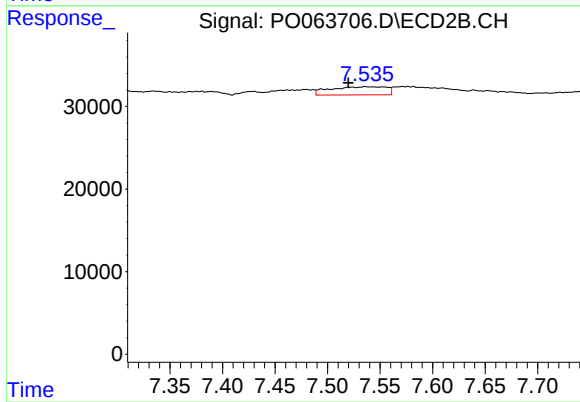
R.T.: 7.479 min
Delta R.T.: 0.023 min
Response: 17041
Conc: 9.09 ng/ml



#39 AR-1262-4

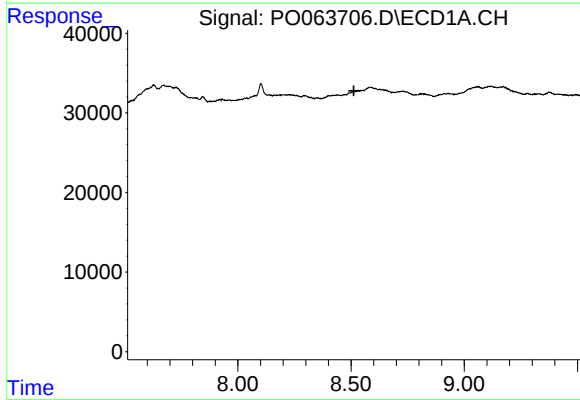
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30662



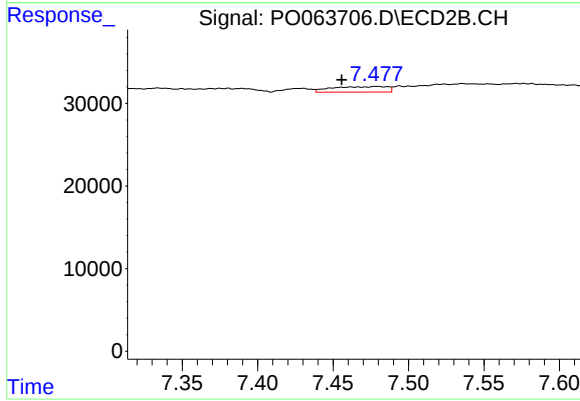
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: 0.016 min
Response: 36798
Conc: 10.42 ng/ml



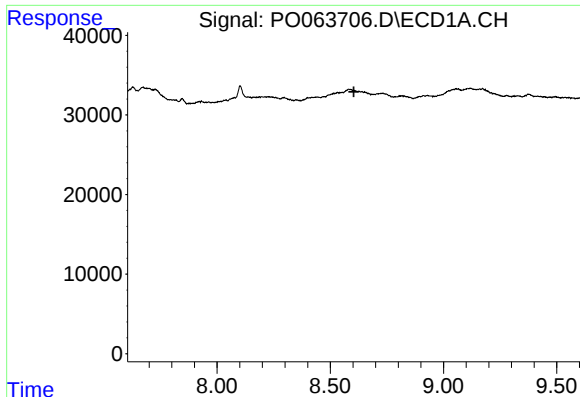
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.



#41 AR-1268-1

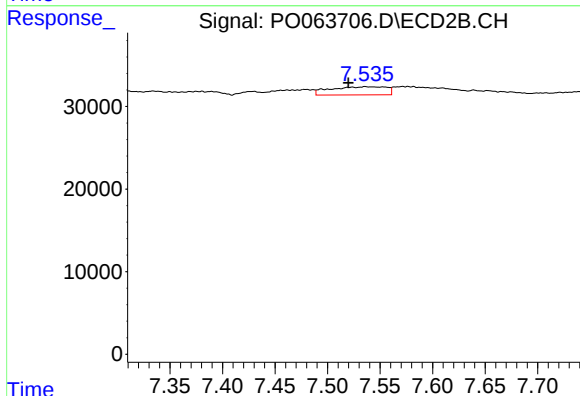
R.T.: 7.479 min
Delta R.T.: 0.023 min
Response: 17041
Conc: 3.19 ng/ml



#42 AR-1268-2

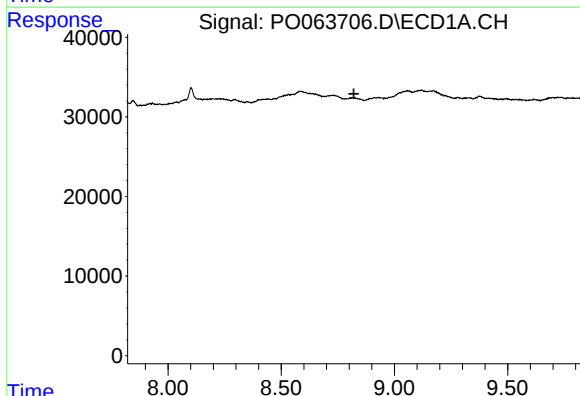
R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30662



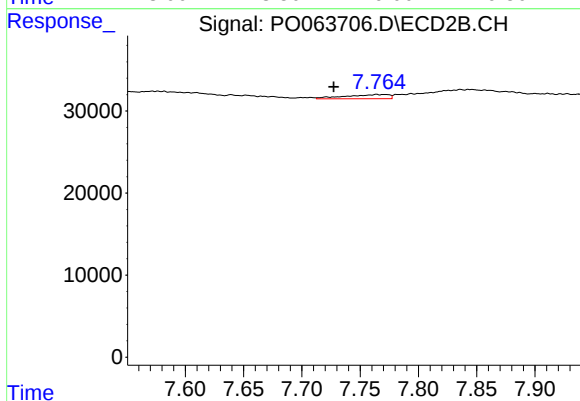
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: 0.016 min
Response: 36798
Conc: 7.38 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.764 min
Delta R.T.: 0.037 min
Response: 13437
Conc: 3.39 ng/ml