

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
 Data File : PO063190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2019 1:01
 Operator : HP/AJ
 Sample : K5499-05RE
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:56:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.316	3.479	1259104	1160905	20.358	27.072 #
2)	SA Decachlor...	9.937	8.323	3039240	1682975	54.318	57.358
Target Compounds							
3)	L1 AR-1016-1	5.477	4.537	144039	39404	60.861	25.192 #
4)	L1 AR-1016-2	5.477	4.537	144039	39404	42.287	16.941 #
5)	L1 AR-1016-3	0.000	4.721	0	95741	N.D.	77.456 #
6)	L1 AR-1016-4	5.695	4.750	101667	111984	59.984	113.955 #
7)	L1 AR-1016-5	5.948	4.958	109929	124944	61.817	96.889 #
10)	L2 AR-1221-3	0.000	3.893	0	106691	N.D.	90.662 #
11)	L3 AR-1232-1	0.000	3.893	0	106691	N.D.	68.854 #
12)	L3 AR-1232-2	0.000	4.537	0	39404	N.D.	22.823 #
13)	L3 AR-1232-3	5.477	4.721	144039	95741	56.304	104.746 #
14)	L3 AR-1232-4	5.695	4.790	101667	79861	79.089	98.167
15)	L3 AR-1232-5	5.746	4.958	123911	124944	125.197	141.473
16)	L4 AR-1242-1	5.477	4.537	144039	39404	77.733	32.764 #
17)	L4 AR-1242-2	5.477	4.537	144039	39404	54.299	22.121 #
18)	L4 AR-1242-3	0.000	4.721	0	95741	N.D.	100.565 #
19)	L4 AR-1242-4	5.695	4.790	101667	79861	75.311	84.595
20)	L4 AR-1242-5	6.389	5.296	296120	230405	193.741	193.086
21)	L5 AR-1248-1	5.477	4.537	144039	39404	100.498	40.136 #
22)	L5 AR-1248-2	5.746	4.750	123911	111984	61.889	88.392 #
23)	L5 AR-1248-3	5.948	4.790	109929	79861	49.774	60.161
24)	L5 AR-1248-4	6.351	4.958	203849	124944	79.795	78.960
25)	L5 AR-1248-5	6.389	5.335	296120	151227	121.106	98.263
26)	L6 AR-1254-1	6.322	5.296	198835	230405	74.593	94.205 #
27)	L6 AR-1254-2	6.541	5.440	413439	106799	101.123	50.427 #
28)	L6 AR-1254-3	6.906	5.848	435484	163166	104.081	50.079 #
29)	L6 AR-1254-4	7.189	6.055	151691	124904	50.340	64.670 #
30)	L6 AR-1254-5	7.633	6.463	64614	295944	20.618	112.049 #
31)	L7 AR-1260-1	7.065	5.958	267487	270387	93.950	127.257 #
32)	L7 AR-1260-2	7.318	6.145	341262	254190	99.477	100.168
33)	L7 AR-1260-3	7.679	6.292	209385	144347	79.129	63.924
34)	L7 AR-1260-4	7.902	6.753	177760	153227	63.553	87.267 #
35)	L7 AR-1260-5	8.214	6.995	321469	301226	61.401	83.617 #
36)	L8 AR-1262-1	7.679	6.555	209385	91862	51.009	77.080 #
37)	L8 AR-1262-2	8.214	6.995	321469	301226	49.855	71.690 #
38)	L8 AR-1262-3	8.512	7.272	458912	254479	104.361	144.688 #
39)	L8 AR-1262-4	8.601	7.336	290523	297748	84.089	97.395
40)	L8 AR-1262-5	9.228	7.825	145368	94818	64.360	72.601
41)	L9 AR-1268-1	8.512	7.272	458912	254479	60.623	54.342
42)	L9 AR-1268-2	8.601	7.336	290523	297748	41.357	71.270 #
43)	L9 AR-1268-3	8.818	7.537	715665	445517	119.388	127.860

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Acq On : 26 Oct 2019 1:01
Operator : HP/AJ
Sample : K5499-05RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:56:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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
44)	L9 AR-1268-4	9.228	7.825	145368	94818	61.182	66.545
45)	L9 AR-1268-5	9.620	8.095	1881310	966818	104.381	104.433

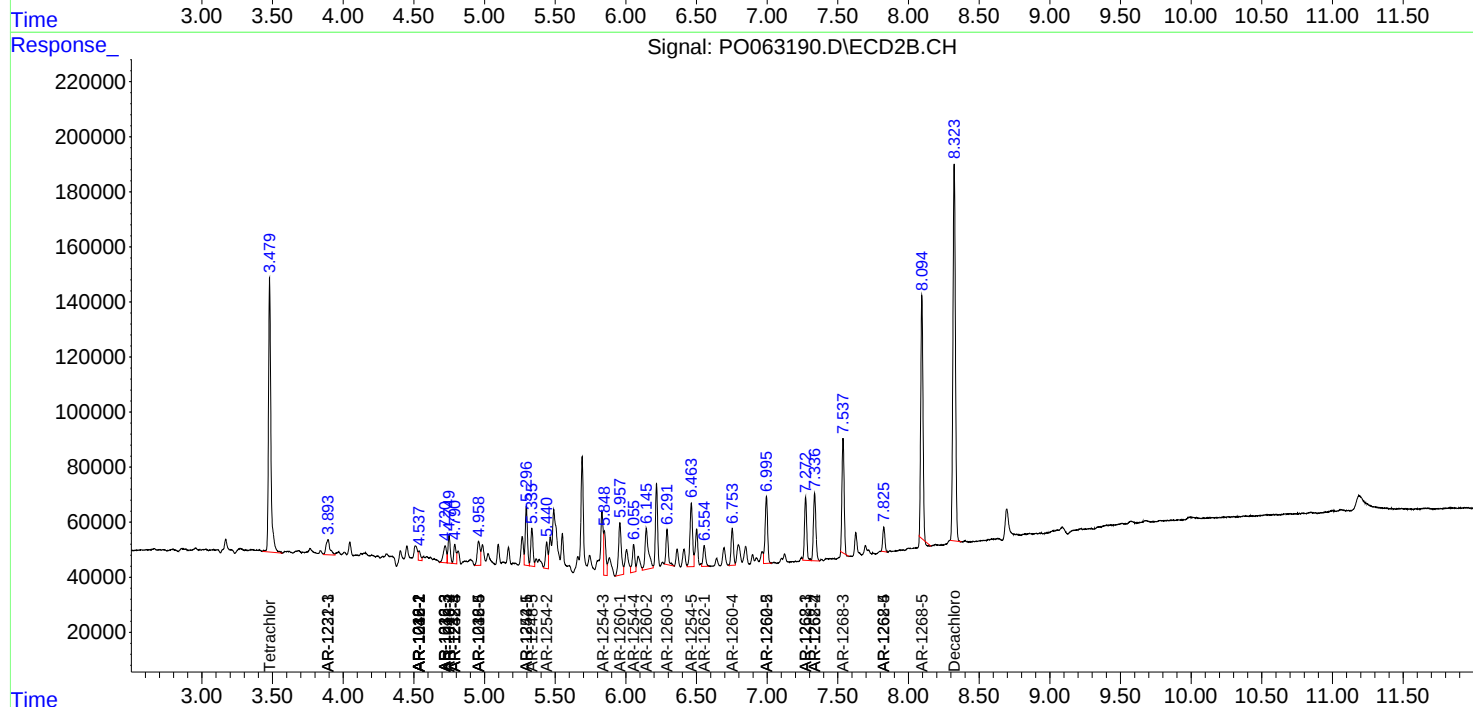
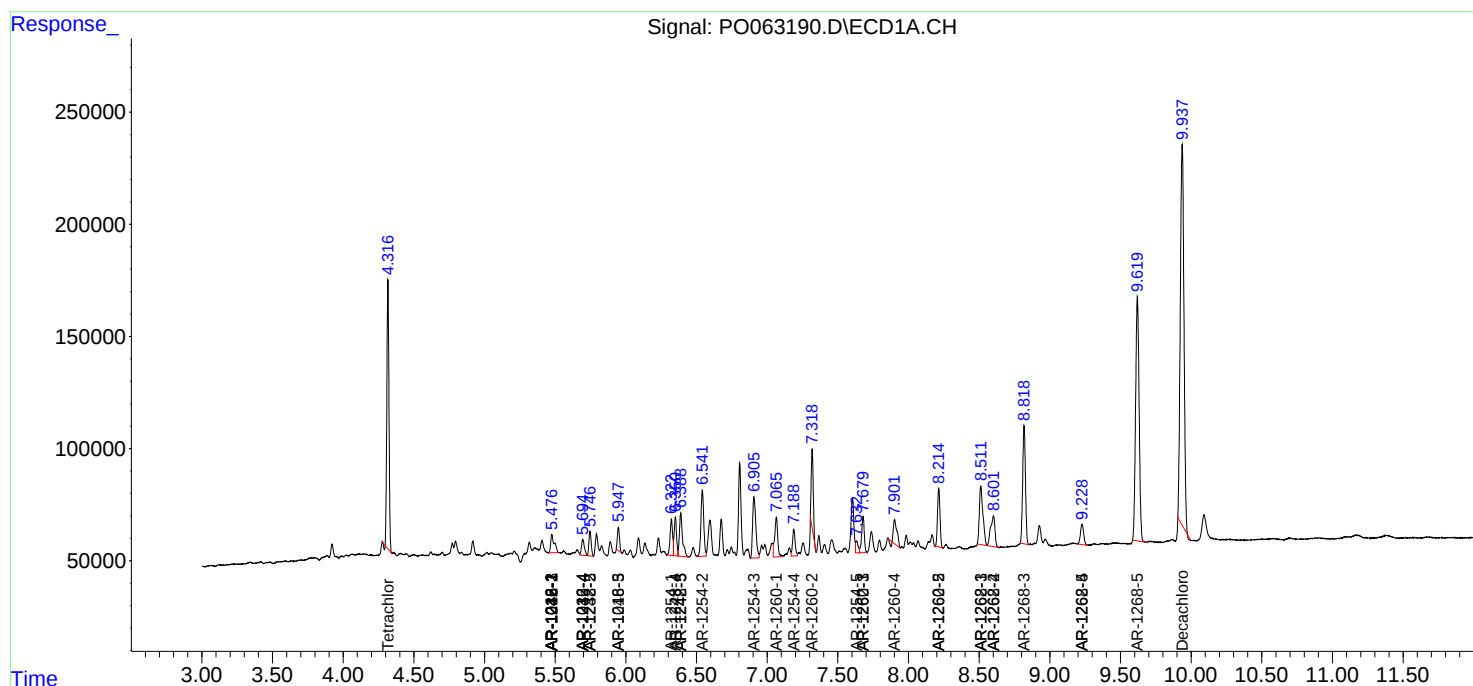
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

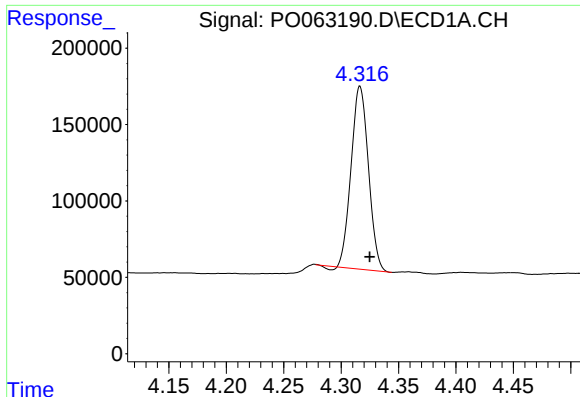
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : P0063190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2019 1:01
Operator : HP/AJ
Sample : K5499-05RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:56:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
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QLast Update : Sat Oct 12 06:25:38 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

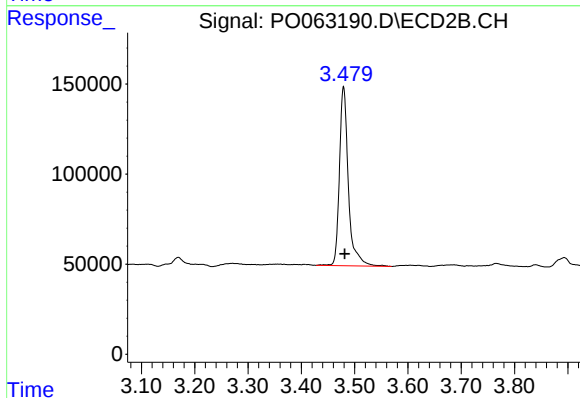




#1 Tetrachloro-m-xylene

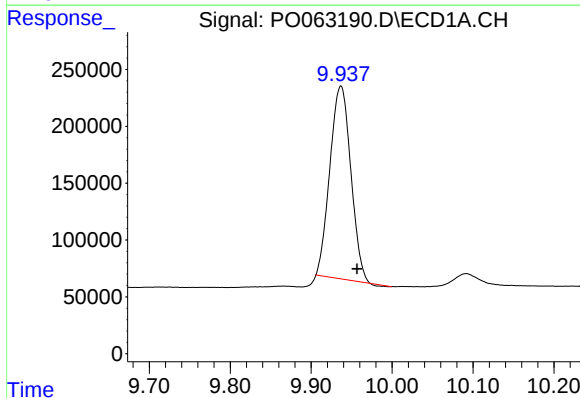
R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 1259104
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



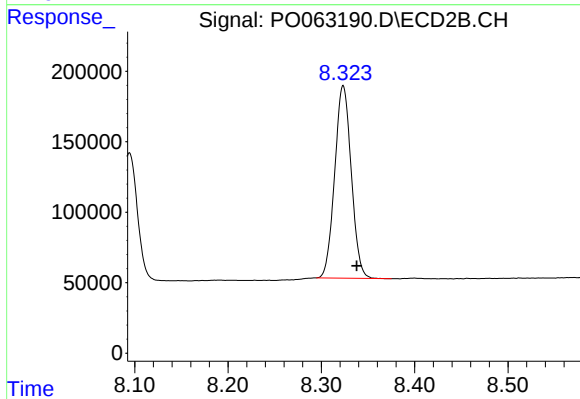
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.002 min
Response: 1160905
Conc: 27.07 ng/ml



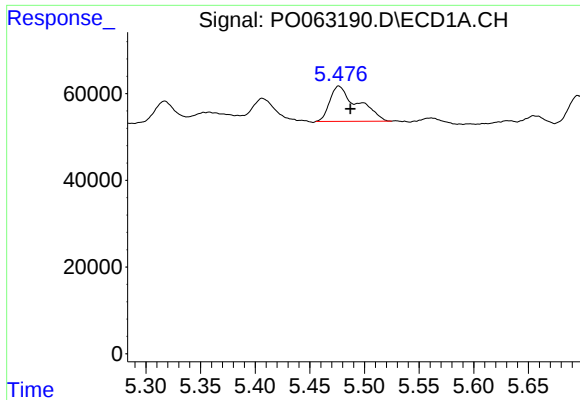
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.020 min
Response: 3039240
Conc: 54.32 ng/ml



#2 Decachlorobiphenyl

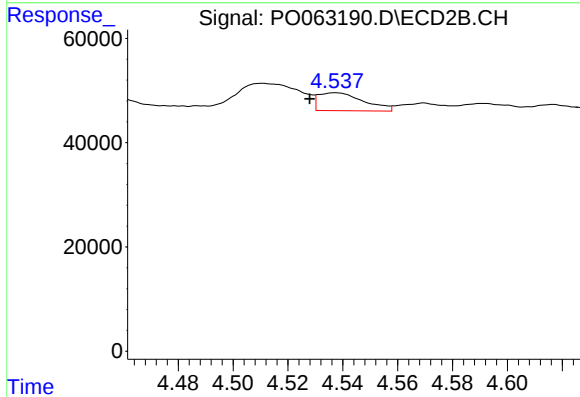
R.T.: 8.323 min
Delta R.T.: -0.015 min
Response: 1682975
Conc: 57.36 ng/ml



#3 AR-1016-1

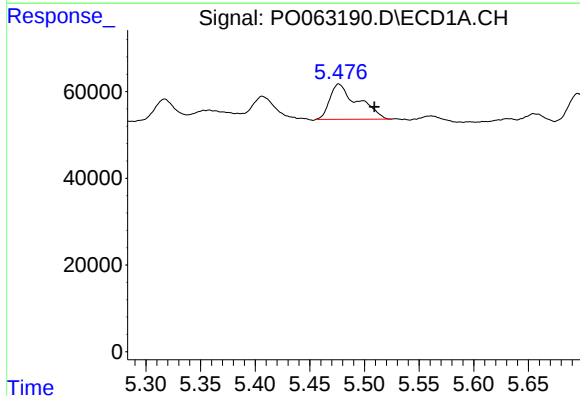
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 144039
Conc: 60.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



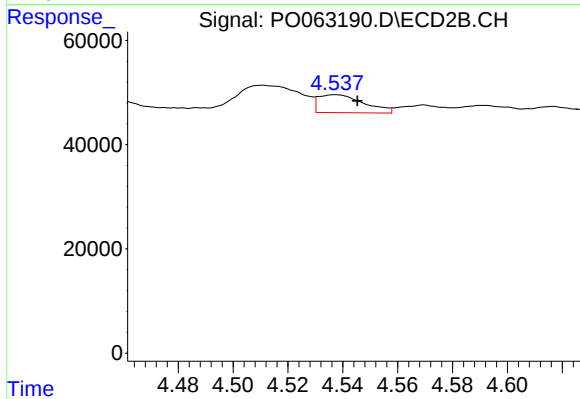
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.010 min
Response: 39404
Conc: 25.19 ng/ml



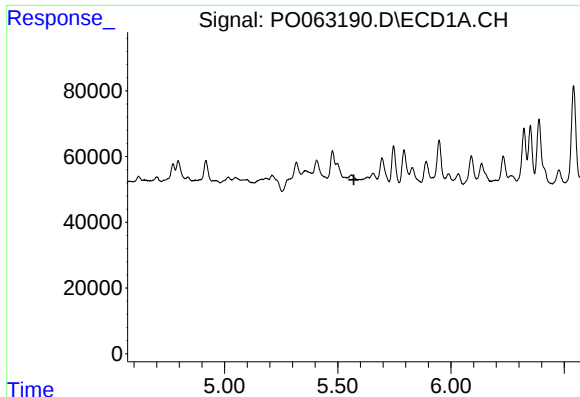
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.033 min
Response: 144039
Conc: 42.29 ng/ml



#4 AR-1016-2

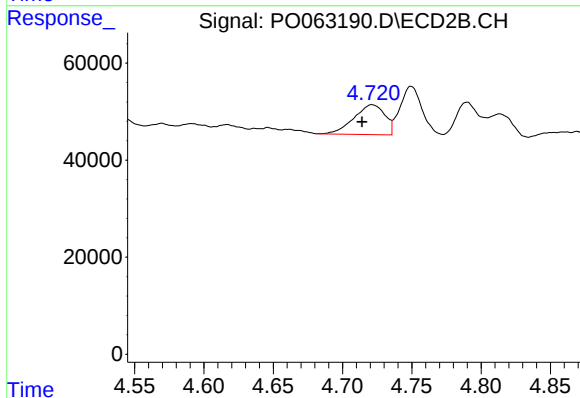
R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 39404
Conc: 16.94 ng/ml



#5 AR-1016-3

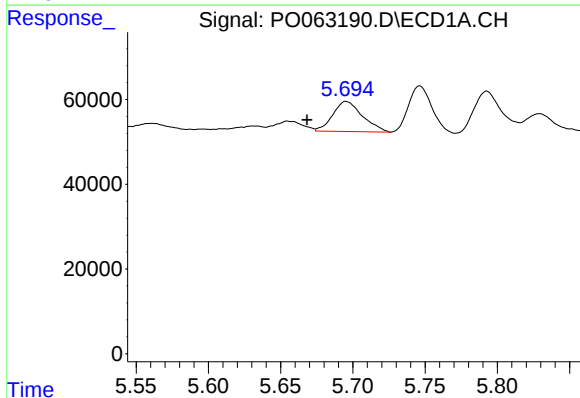
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



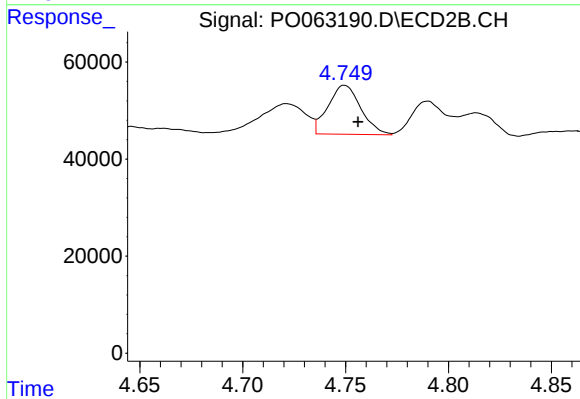
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 95741
Conc: 77.46 ng/ml



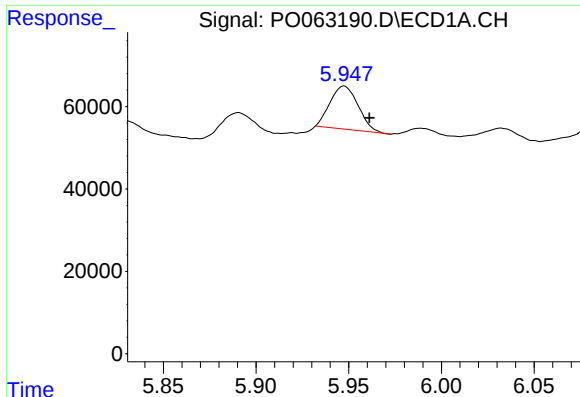
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.027 min
Response: 101667
Conc: 59.98 ng/ml



#6 AR-1016-4

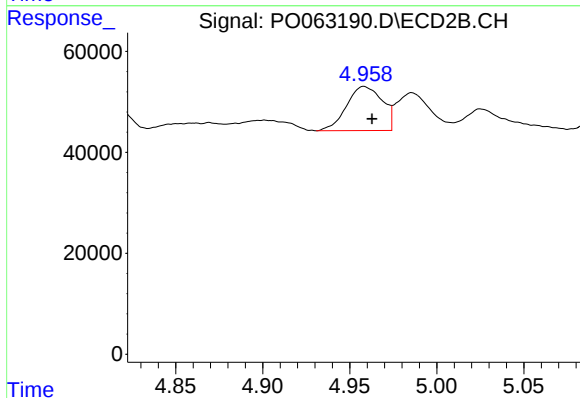
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 111984
Conc: 113.96 ng/ml



#7 AR-1016-5

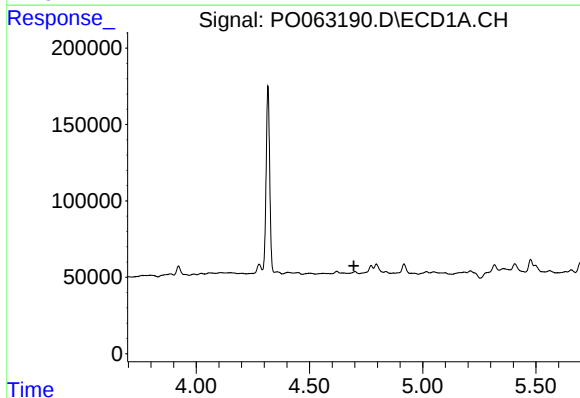
R.T.: 5.948 min
Delta R.T.: -0.014 min
Response: 109929
Conc: 61.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



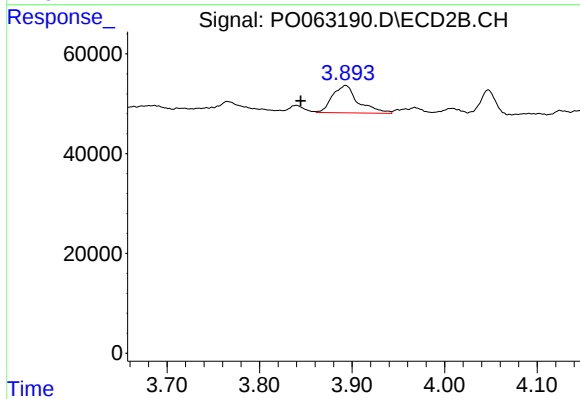
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 124944
Conc: 96.89 ng/ml



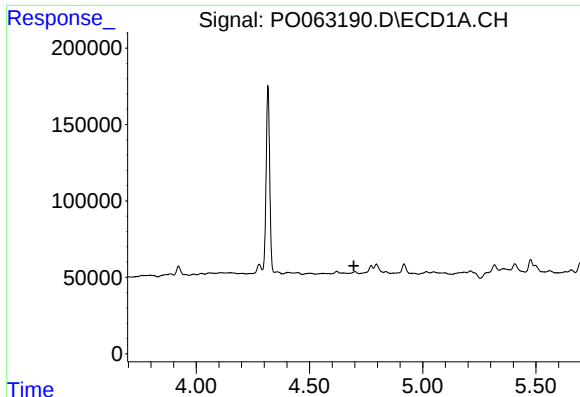
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

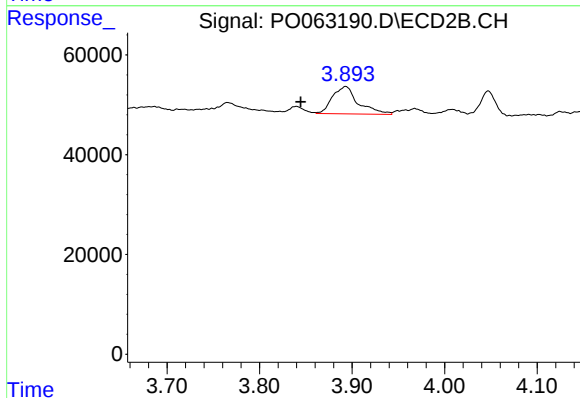
R.T.: 3.893 min
Delta R.T.: 0.049 min
Response: 106691
Conc: 90.66 ng/ml



#11 AR-1232-1

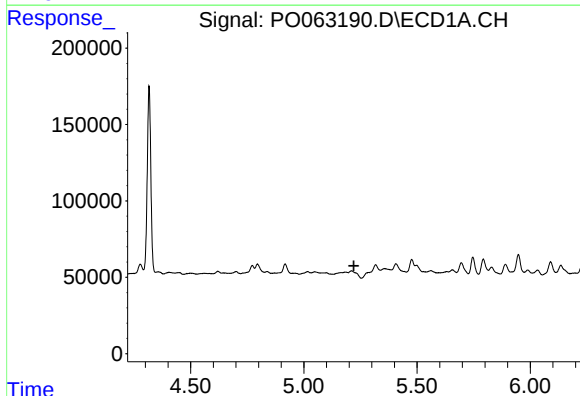
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



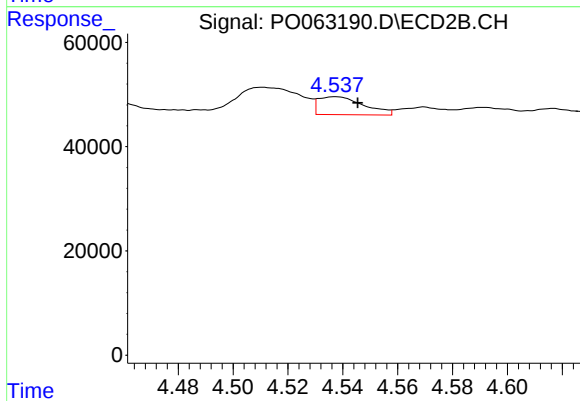
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.049 min
Response: 106691
Conc: 68.85 ng/ml



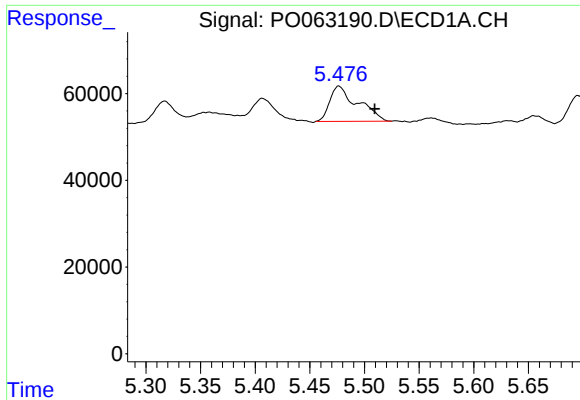
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

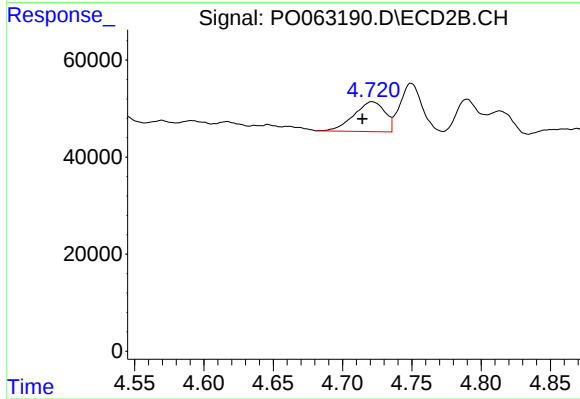
R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 39404
Conc: 22.82 ng/ml



#13 AR-1232-3

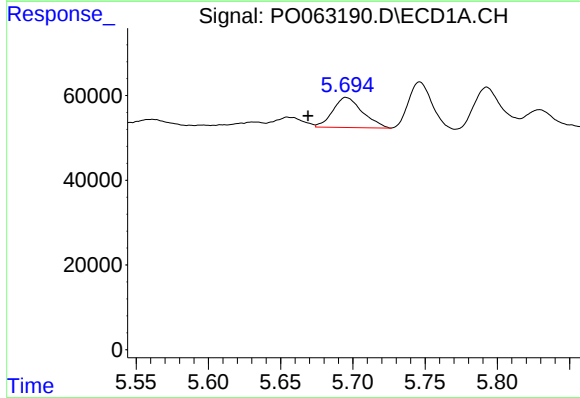
R.T.: 5.477 min
Delta R.T.: -0.033 min
Response: 144039
Conc: 56.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



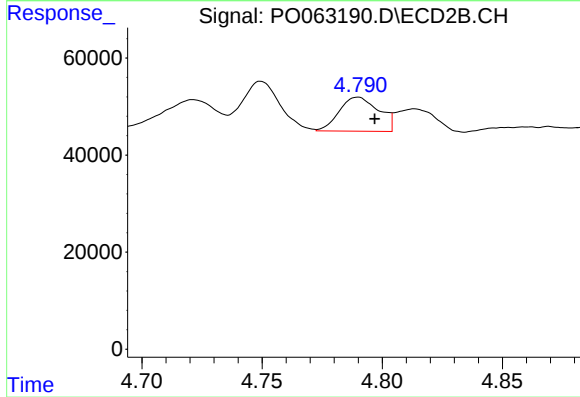
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 95741
Conc: 104.75 ng/ml



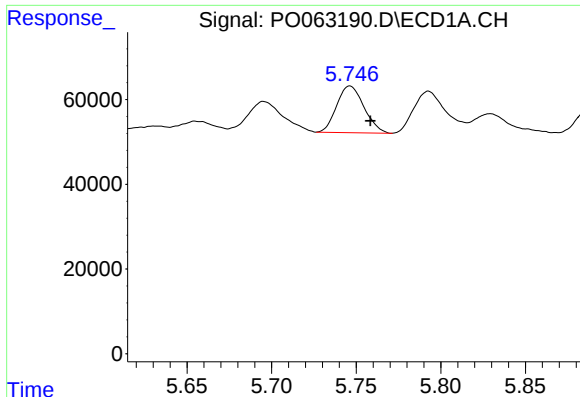
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.026 min
Response: 101667
Conc: 79.09 ng/ml



#14 AR-1232-4

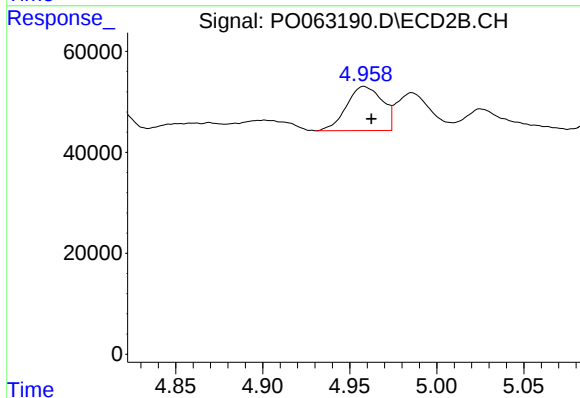
R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 79861
Conc: 98.17 ng/ml



#15 AR-1232-5

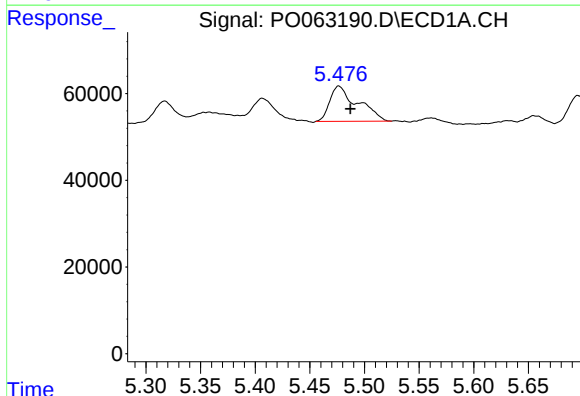
R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 123911
Conc: 125.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



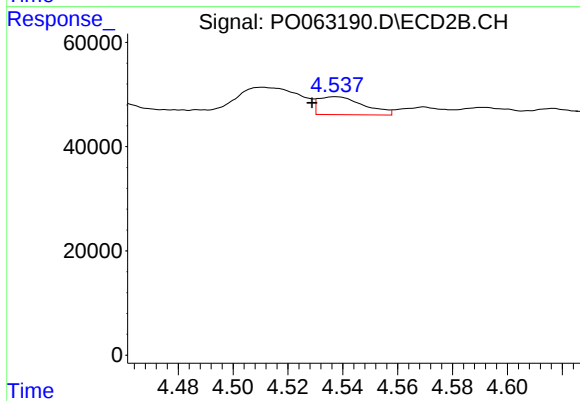
#15 AR-1232-5

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 124944
Conc: 141.47 ng/ml



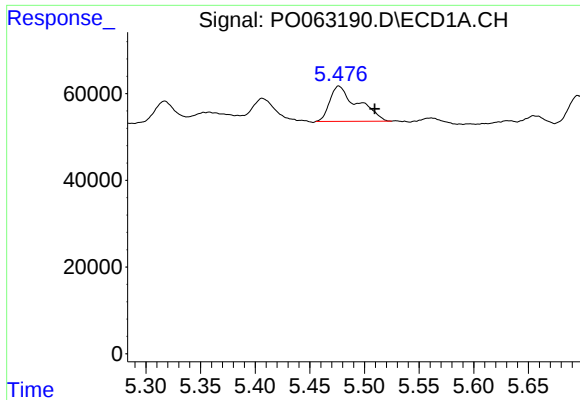
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.011 min
Response: 144039
Conc: 77.73 ng/ml



#16 AR-1242-1

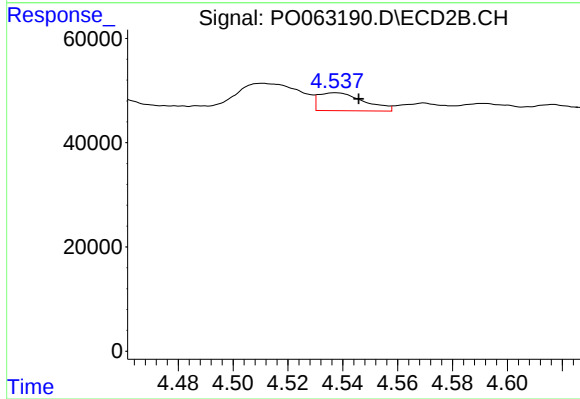
R.T.: 4.537 min
Delta R.T.: 0.009 min
Response: 39404
Conc: 32.76 ng/ml



#17 AR-1242-2

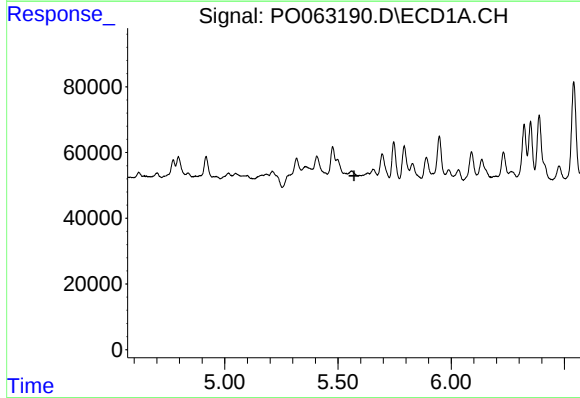
R.T.: 5.477 min
Delta R.T.: -0.033 min
Response: 144039
Conc: 54.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



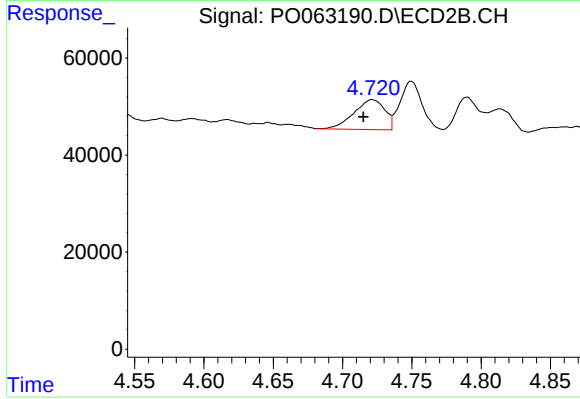
#17 AR-1242-2

R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 39404
Conc: 22.12 ng/ml



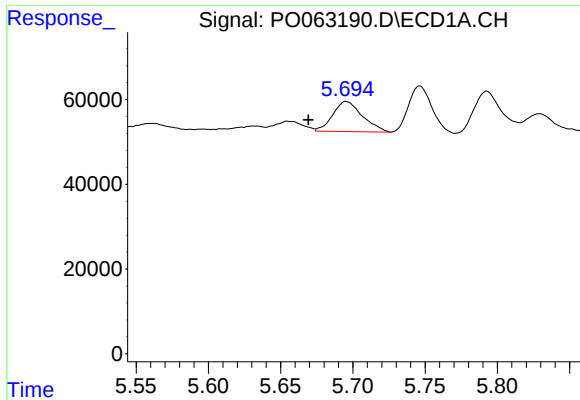
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#18 AR-1242-3

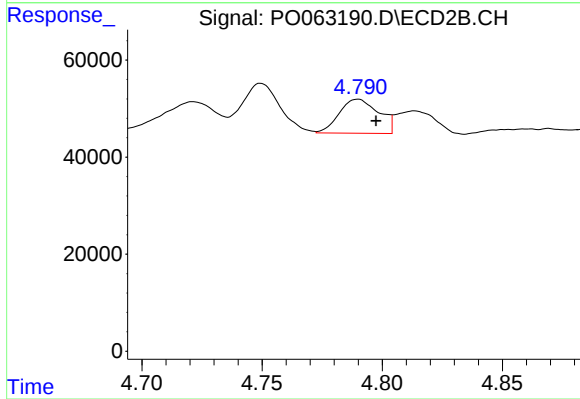
R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 95741
Conc: 100.56 ng/ml



#19 AR-1242-4

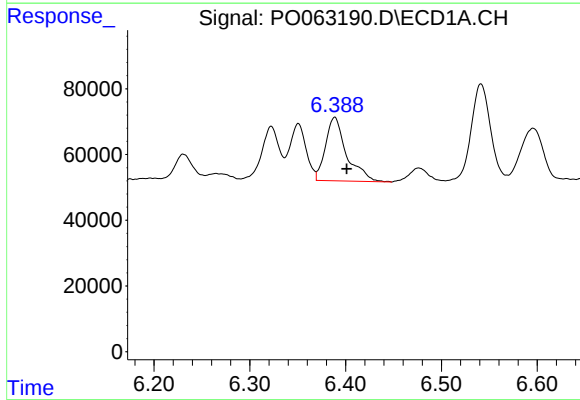
R.T.: 5.695 min
Delta R.T.: 0.026 min
Response: 101667
Conc: 75.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



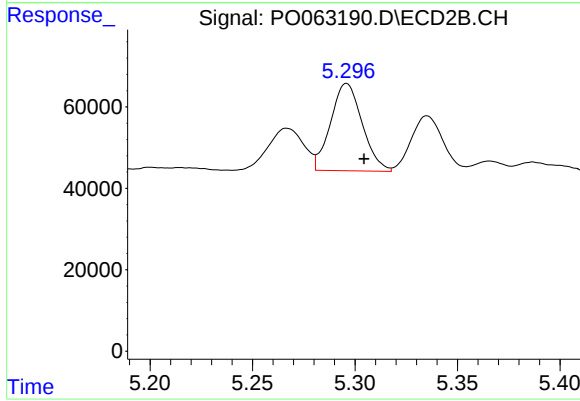
#19 AR-1242-4

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 79861
Conc: 84.60 ng/ml



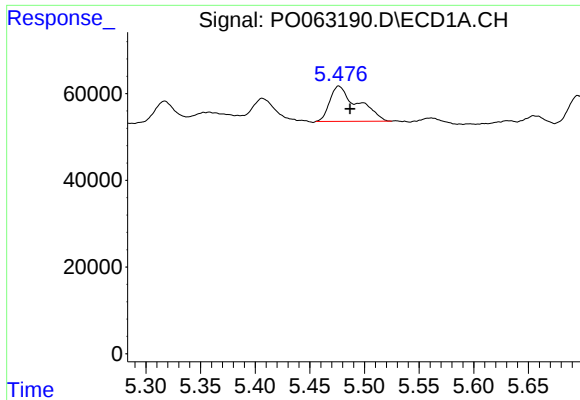
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 296120
Conc: 193.74 ng/ml



#20 AR-1242-5

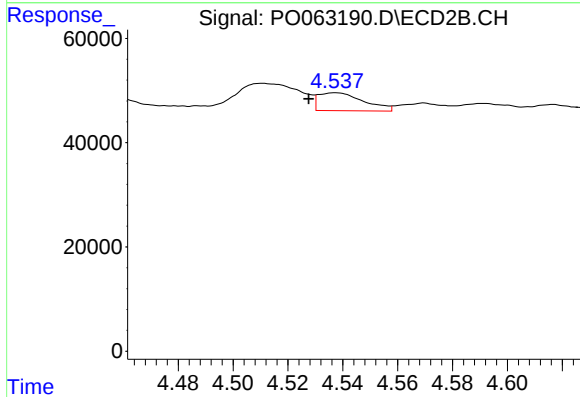
R.T.: 5.296 min
Delta R.T.: -0.009 min
Response: 230405
Conc: 193.09 ng/ml



#21 AR-1248-1

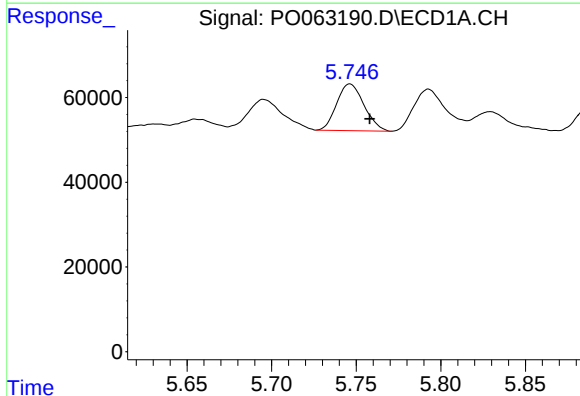
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 144039
Conc: 100.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



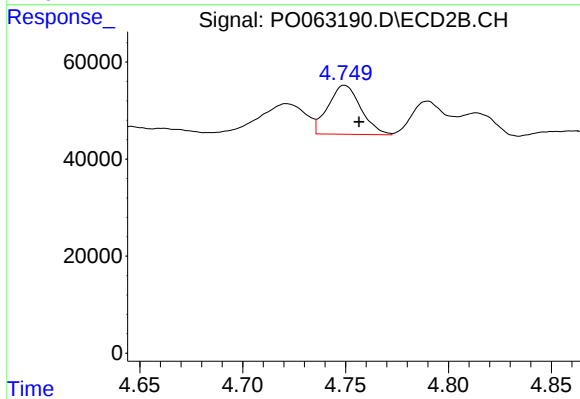
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: 0.010 min
Response: 39404
Conc: 40.14 ng/ml



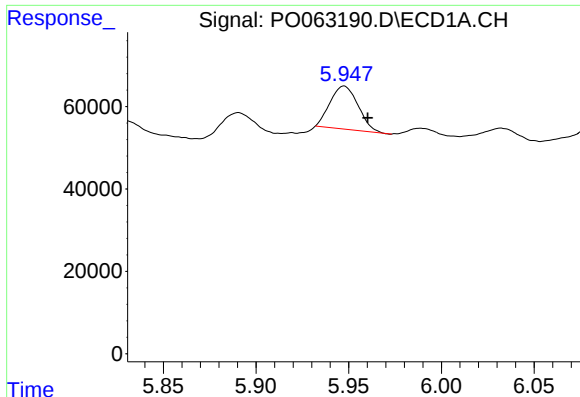
#22 AR-1248-2

R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 123911
Conc: 61.89 ng/ml



#22 AR-1248-2

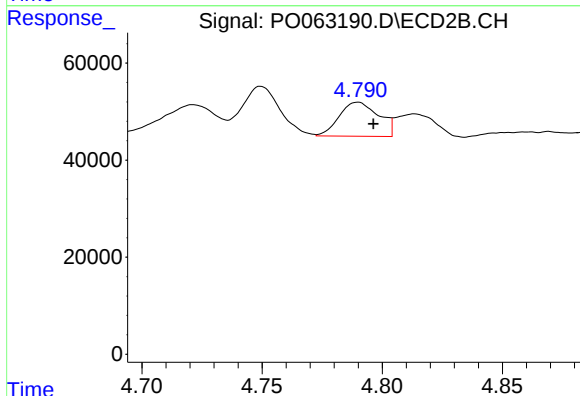
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 111984
Conc: 88.39 ng/ml



#23 AR-1248-3

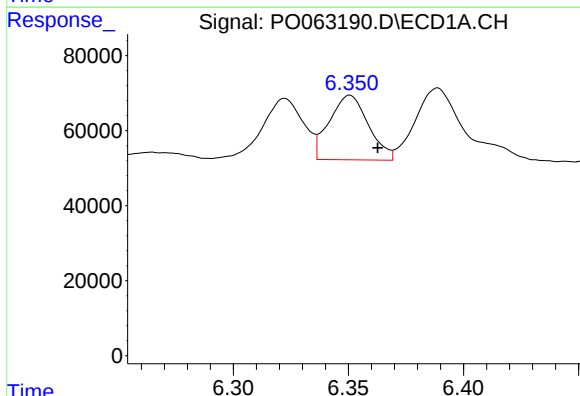
R.T.: 5.948 min
Delta R.T.: -0.013 min
Response: 109929
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



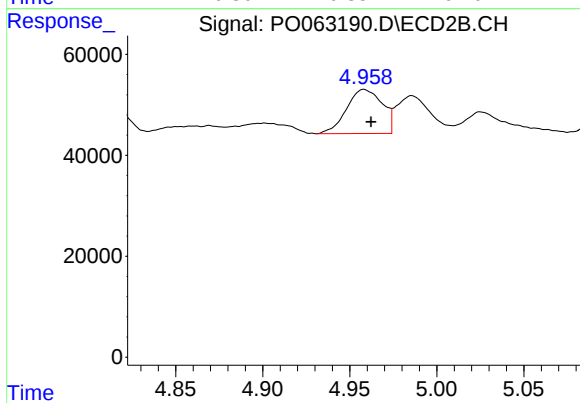
#23 AR-1248-3

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 79861
Conc: 60.16 ng/ml



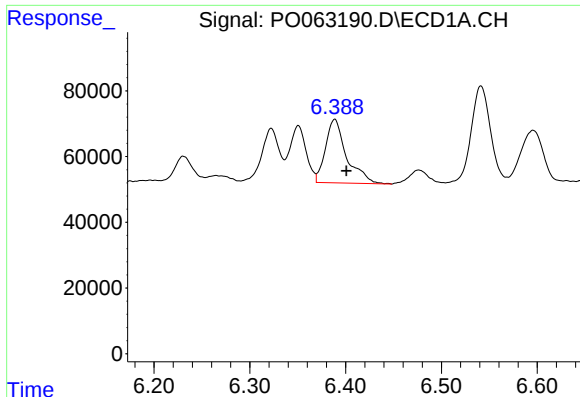
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 203849
Conc: 79.79 ng/ml



#24 AR-1248-4

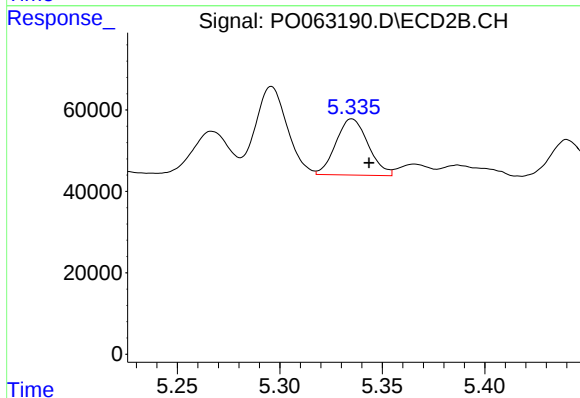
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 124944
Conc: 78.96 ng/ml



#25 AR-1248-5

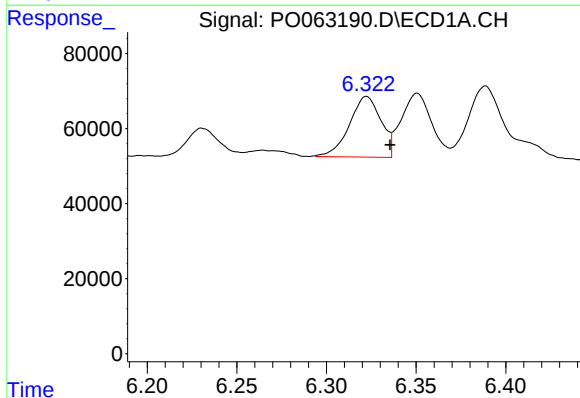
R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 296120
Conc: 121.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



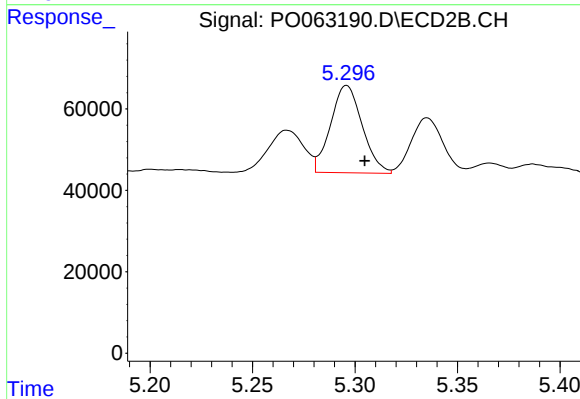
#25 AR-1248-5

R.T.: 5.335 min
Delta R.T.: -0.008 min
Response: 151227
Conc: 98.26 ng/ml



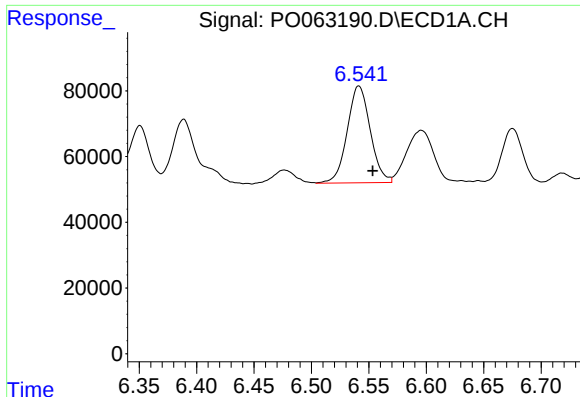
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.013 min
Response: 198835
Conc: 74.59 ng/ml



#26 AR-1254-1

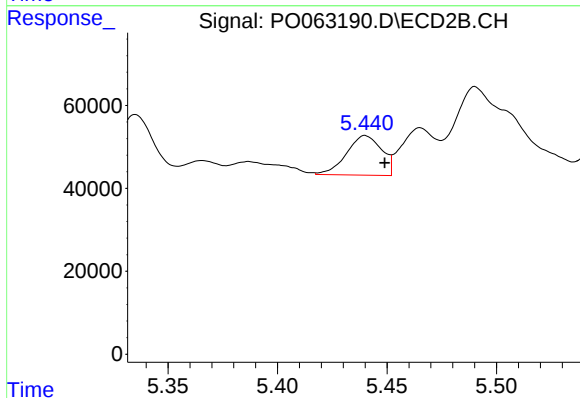
R.T.: 5.296 min
Delta R.T.: -0.009 min
Response: 230405
Conc: 94.20 ng/ml



#27 AR-1254-2

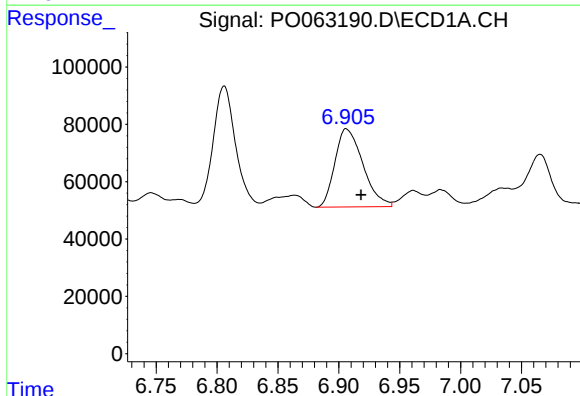
R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 413439
Conc: 101.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



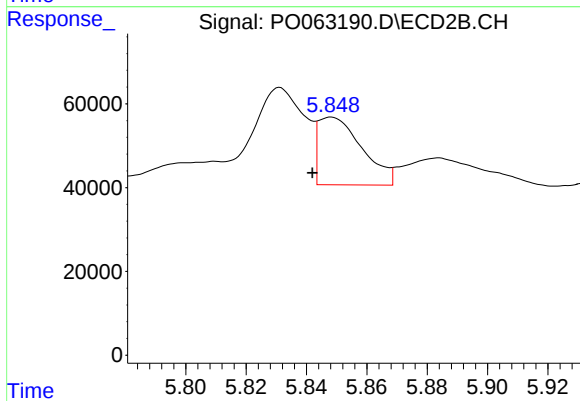
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 106799
Conc: 50.43 ng/ml



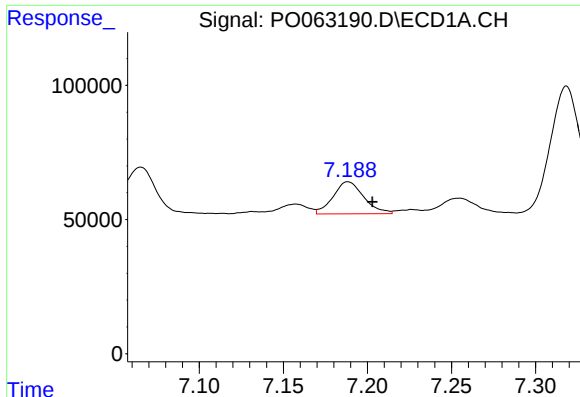
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 435484
Conc: 104.08 ng/ml



#28 AR-1254-3

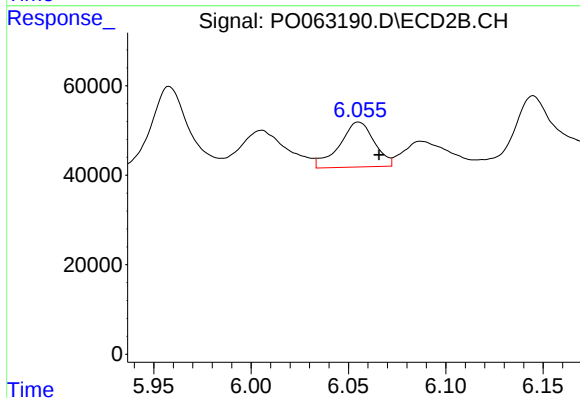
R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 163166
Conc: 50.08 ng/ml



#29 AR-1254-4

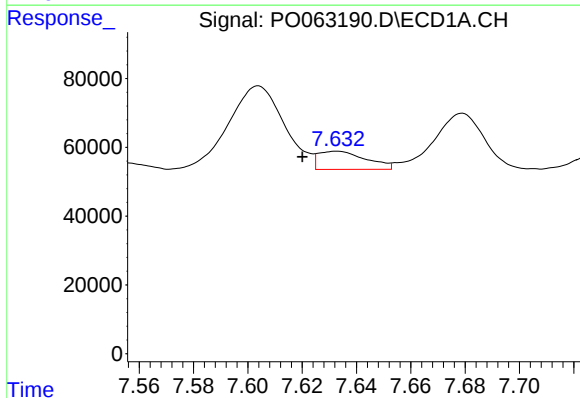
R.T.: 7.189 min
Delta R.T.: -0.014 min
Response: 151691
Conc: 50.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



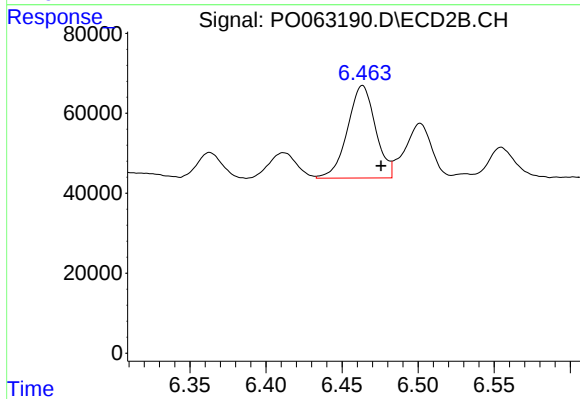
#29 AR-1254-4

R.T.: 6.055 min
Delta R.T.: -0.011 min
Response: 124904
Conc: 64.67 ng/ml



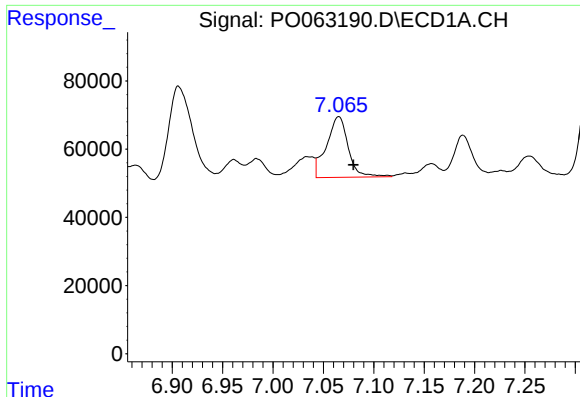
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: 0.013 min
Response: 64614
Conc: 20.62 ng/ml



#30 AR-1254-5

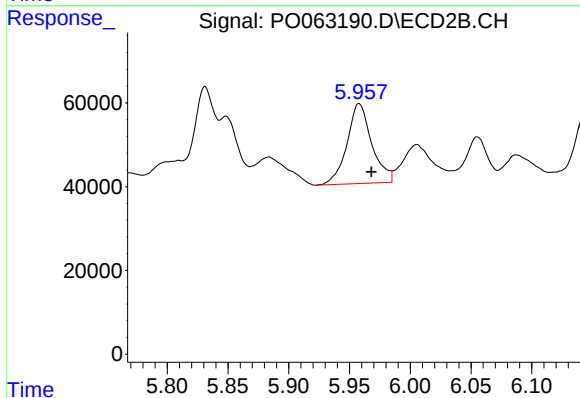
R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 295944
Conc: 112.05 ng/ml



#31 AR-1260-1

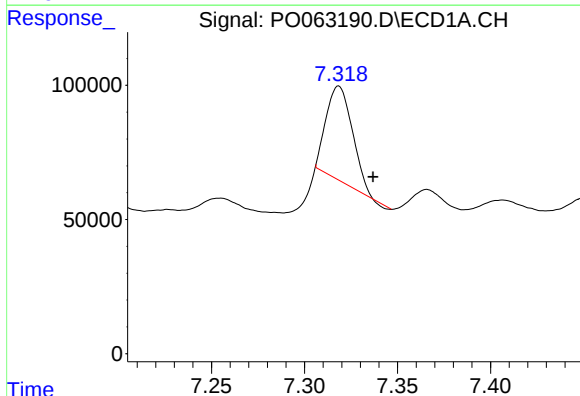
R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 267487
Conc: 93.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



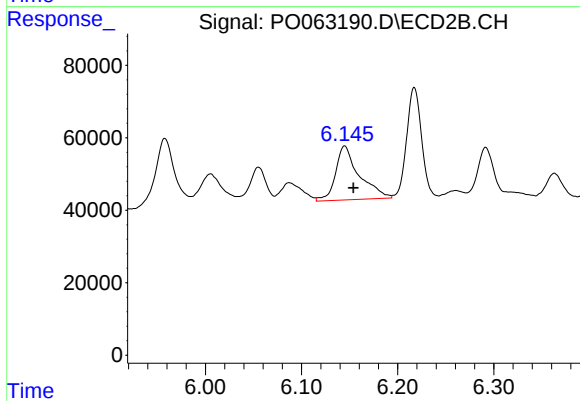
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 270387
Conc: 127.26 ng/ml



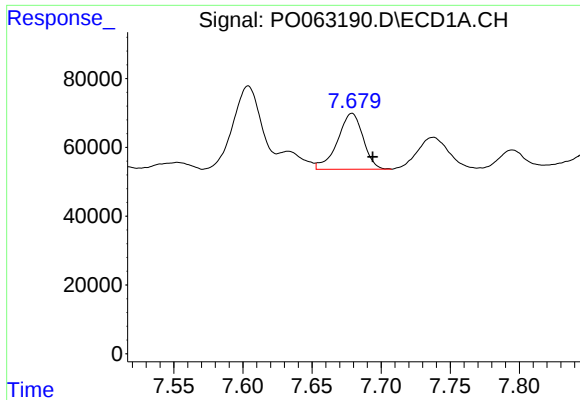
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.018 min
Response: 341262
Conc: 99.48 ng/ml



#32 AR-1260-2

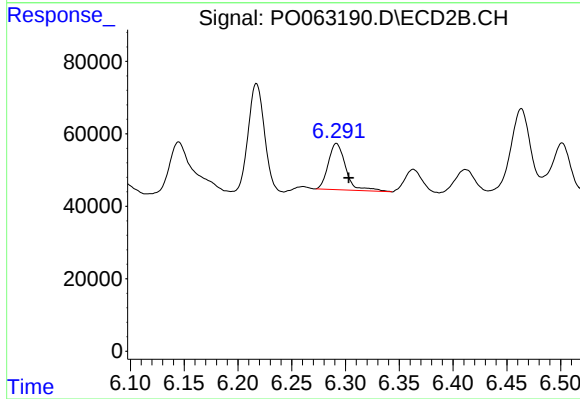
R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 254190
Conc: 100.17 ng/ml



#33 AR-1260-3

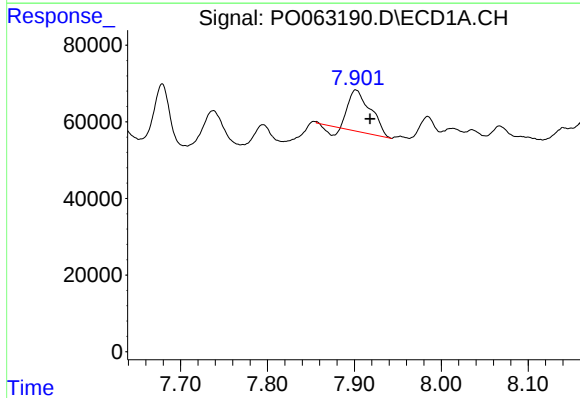
R.T.: 7.679 min
Delta R.T.: -0.015 min
Response: 209385
Conc: 79.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



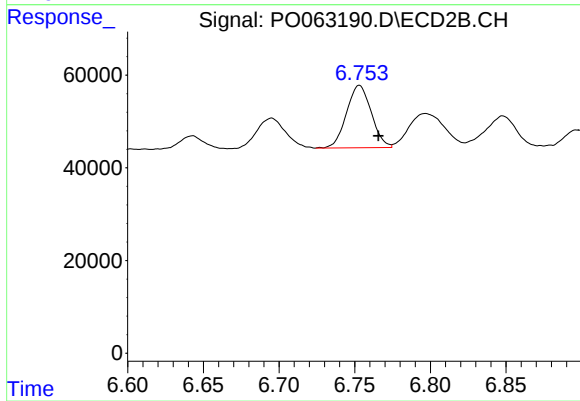
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 144347
Conc: 63.92 ng/ml



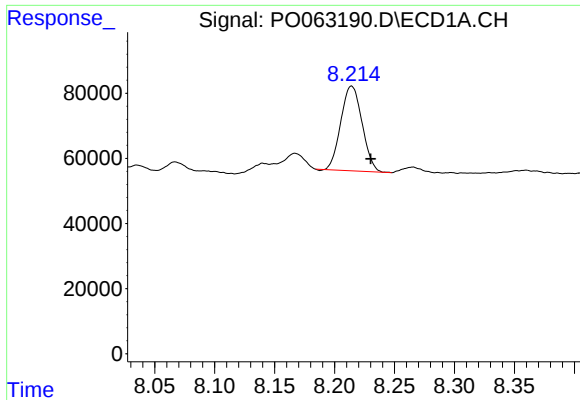
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: -0.017 min
Response: 177760
Conc: 63.55 ng/ml



#34 AR-1260-4

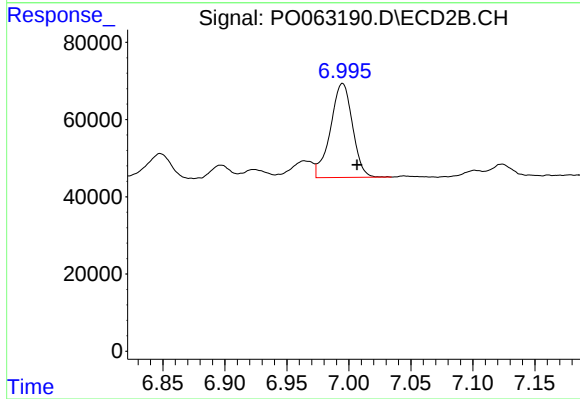
R.T.: 6.753 min
Delta R.T.: -0.013 min
Response: 153227
Conc: 87.27 ng/ml



#35 AR-1260-5

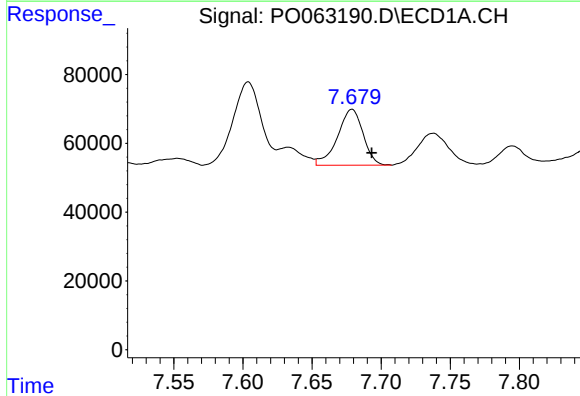
R.T.: 8.214 min
Delta R.T.: -0.016 min
Response: 321469
Conc: 61.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



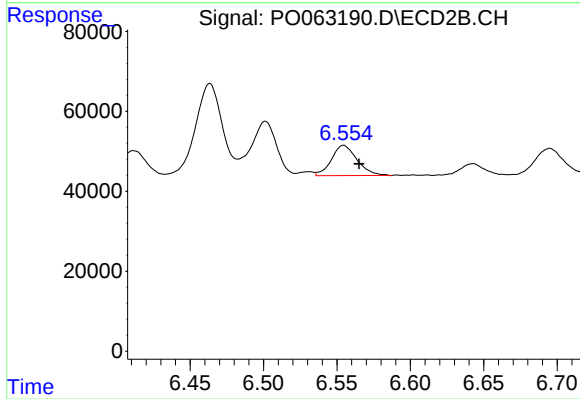
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 301226
Conc: 83.62 ng/ml



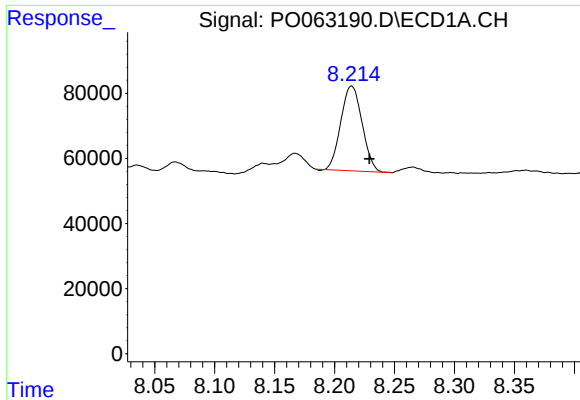
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 209385
Conc: 51.01 ng/ml



#36 AR-1262-1

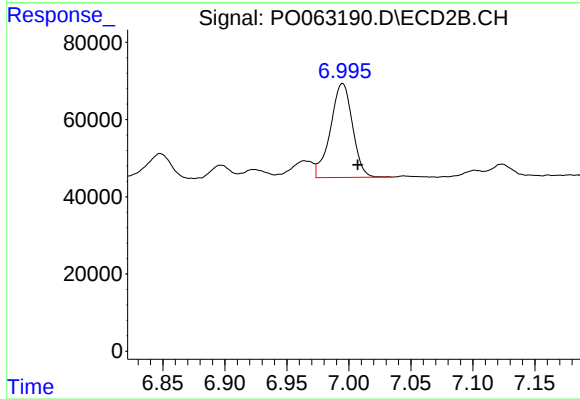
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 91862
Conc: 77.08 ng/ml



#37 AR-1262-2

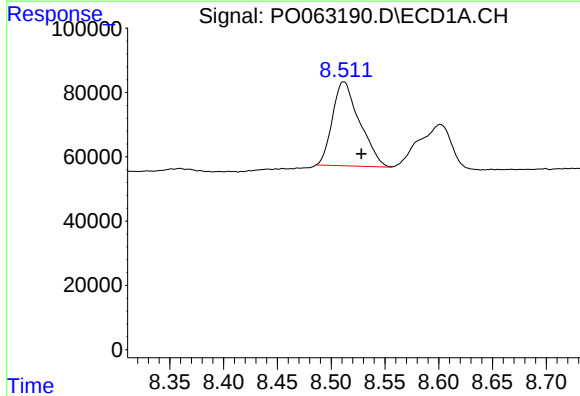
R.T.: 8.214 min
Delta R.T.: -0.015 min
Response: 321469
Conc: 49.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



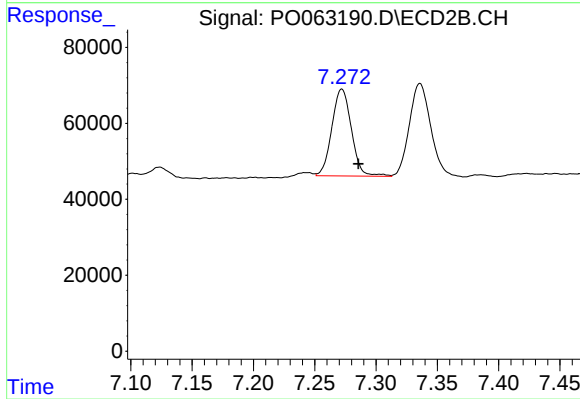
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 301226
Conc: 71.69 ng/ml



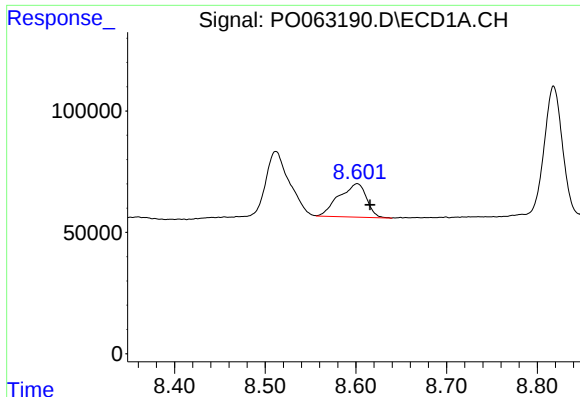
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: -0.016 min
Response: 458912
Conc: 104.36 ng/ml



#38 AR-1262-3

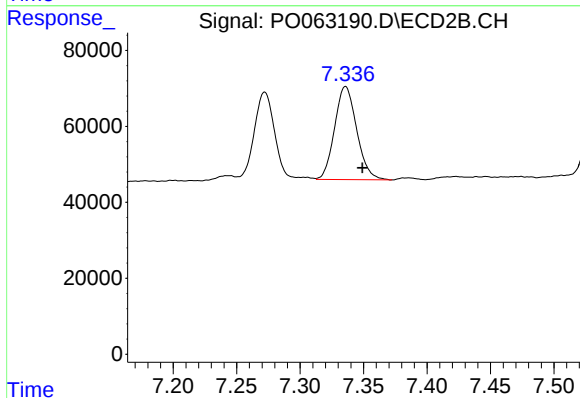
R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 254479
Conc: 144.69 ng/ml



#39 AR-1262-4

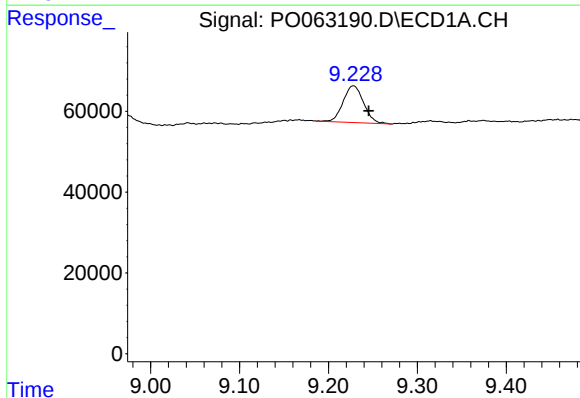
R.T.: 8.601 min
Delta R.T.: -0.014 min
Response: 290523
Conc: 84.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



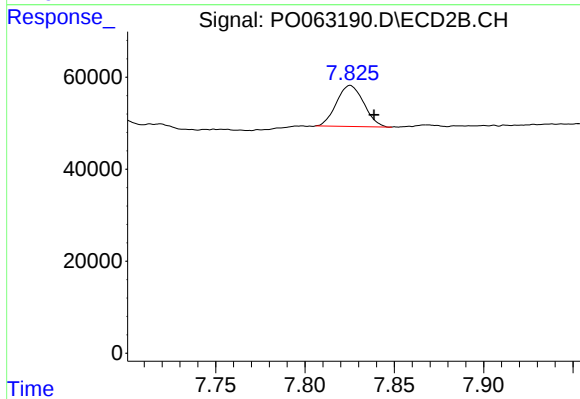
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 297748
Conc: 97.40 ng/ml



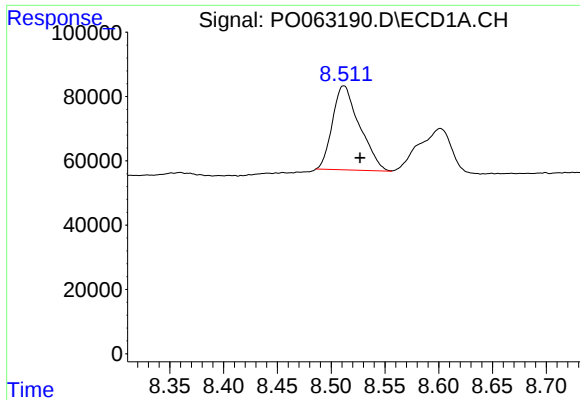
#40 AR-1262-5

R.T.: 9.228 min
Delta R.T.: -0.017 min
Response: 145368
Conc: 64.36 ng/ml



#40 AR-1262-5

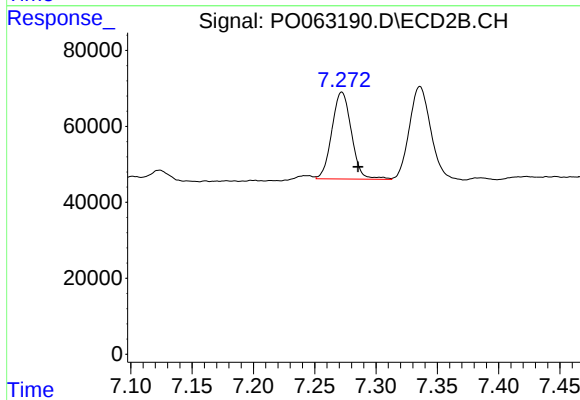
R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 94818
Conc: 72.60 ng/ml



#41 AR-1268-1

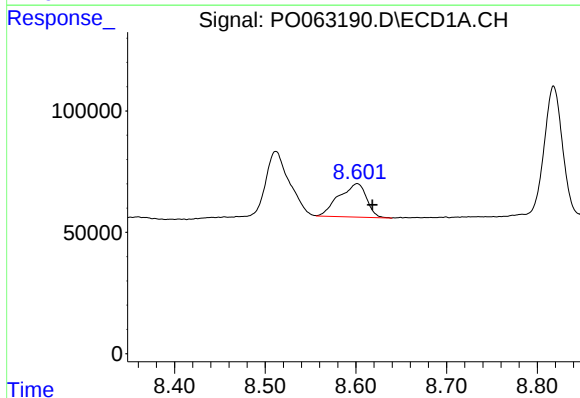
R.T.: 8.512 min
Delta R.T.: -0.015 min
Response: 458912
Conc: 60.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



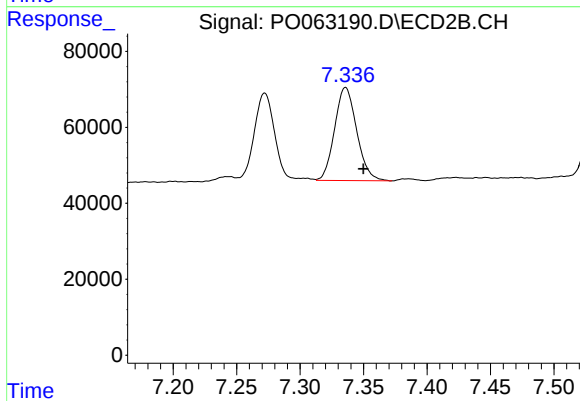
#41 AR-1268-1

R.T.: 7.272 min
Delta R.T.: -0.013 min
Response: 254479
Conc: 54.34 ng/ml



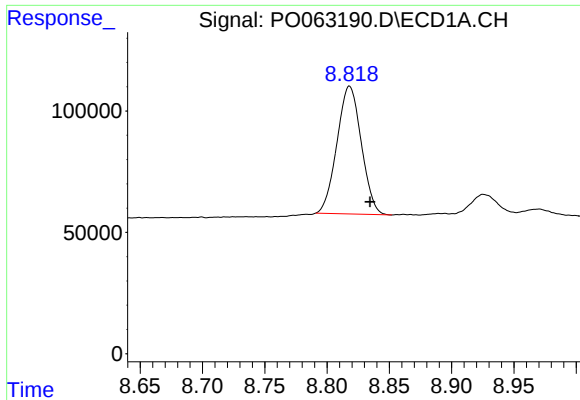
#42 AR-1268-2

R.T.: 8.601 min
Delta R.T.: -0.017 min
Response: 290523
Conc: 41.36 ng/ml



#42 AR-1268-2

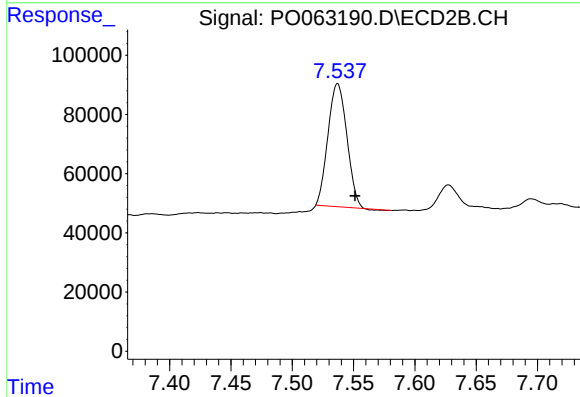
R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 297748
Conc: 71.27 ng/ml



#43 AR-1268-3

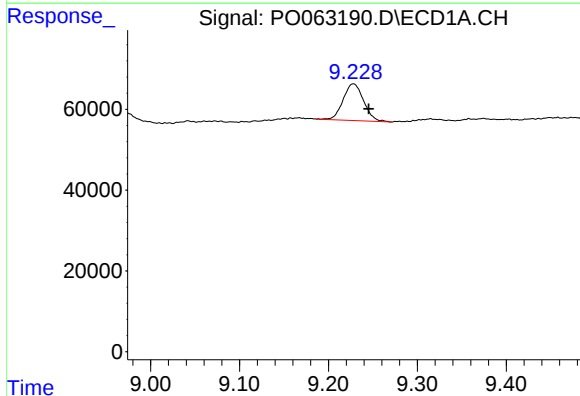
R.T.: 8.818 min
Delta R.T.: -0.016 min
Response: 715665
Conc: 119.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



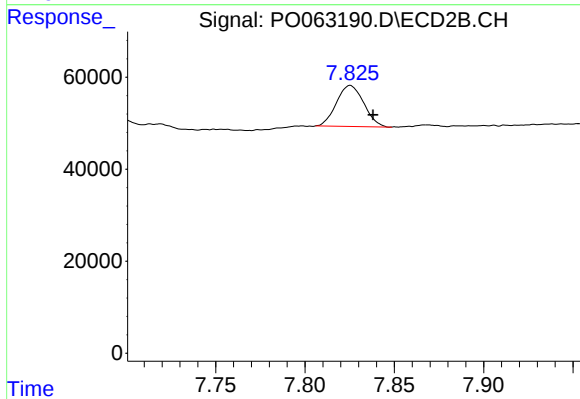
#43 AR-1268-3

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 445517
Conc: 127.86 ng/ml



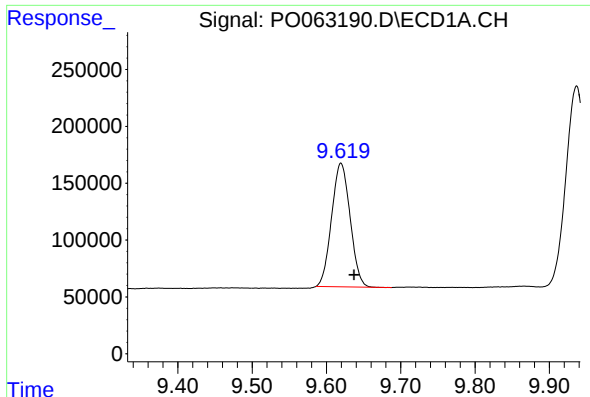
#44 AR-1268-4

R.T.: 9.228 min
Delta R.T.: -0.017 min
Response: 145368
Conc: 61.18 ng/ml



#44 AR-1268-4

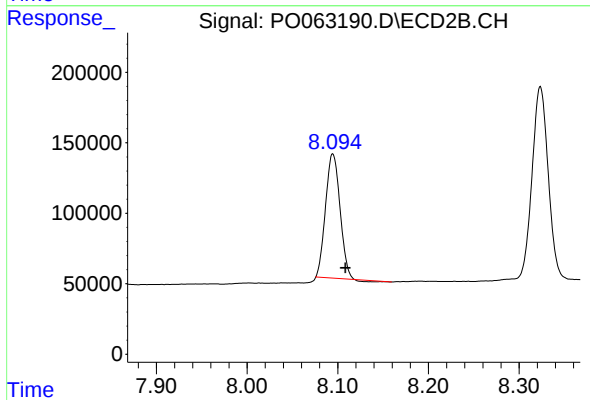
R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 94818
Conc: 66.54 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: -0.018 min
Response: 1881310
Conc: 104.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: -0.014 min
Response: 966818
Conc: 104.43 ng/ml