

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052919\
 Data File : P0056700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2019 20:52
 Operator : SM/SJ
 Sample : K3072-02MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:18:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.251	3.568	837706	697374	21.882	21.146
2)	SA Decachlor...	9.829	8.505	895176	606871	18.238	17.020
Target Compounds							
3)	L1 AR-1016-1	5.434	4.638	473732	136029	263.386	108.090 #
4)	L1 AR-1016-2	5.434	4.657	473732	192935	188.657	107.090 #
5)	L1 AR-1016-3	5.495	4.830	167238	106021	104.049	107.532
6)	L1 AR-1016-4	5.594	4.871	138235	88453	105.378	106.848
7)	L1 AR-1016-5	5.885	5.081	143157	100842	103.616	94.005
9)	L2 AR-1221-2	0.000	3.864	0	23904	N.D.	63.427 #
10)	L2 AR-1221-3	4.624	3.938	89465	65665	60.528	54.855
11)	L3 AR-1232-1	4.624	3.938	89465	65665	75.921	73.093
12)	L3 AR-1232-2	5.147	4.657	132787	192935	200.270	198.518
13)	L3 AR-1232-3	5.434	4.830	473732	106021	333.931	202.604 #
14)	L3 AR-1232-4	5.594	4.912	138235	105656	196.376	214.448
15)	L3 AR-1232-5	5.683	5.081	120698	100842	213.477	179.034
16)	L4 AR-1242-1	5.434	4.638	473732	136029	274.596	109.827 #
17)	L4 AR-1242-2	5.434	4.657	473732	192935	186.599	107.280 #
18)	L4 AR-1242-3	5.495	4.830	167238	106021	102.851	107.843
19)	L4 AR-1242-4	5.594	4.912	138235	105656	103.413	108.577
20)	L4 AR-1242-5	6.259	5.430	120761	88239	73.186	74.635
21)	L5 AR-1248-1	5.434	4.638	473732	136029	367.657	145.250 #
22)	L5 AR-1248-2	5.683	4.871	120698	88453	64.790	69.624
23)	L5 AR-1248-3	5.885	4.912	143157	105656	69.786	80.906
24)	L5 AR-1248-4	6.259	5.081	120761	100842	52.194	63.678
25)	L5 AR-1248-5	6.259	5.430	120761	88239	54.907	53.314
26)	L6 AR-1254-1	6.259	5.430	120761	88239	43.870	33.364
27)	L6 AR-1254-2	6.475	5.576	132283	87460	34.058	40.570
28)	L6 AR-1254-3	6.841	5.990	74492	159904	18.066	43.677 #
29)	L6 AR-1254-4	7.125	6.204	52310	17261	17.380	7.857 #
30)	L6 AR-1254-5	7.541	6.616	454122	296906	120.596	93.654
31)	L7 AR-1260-1	7.002	6.103	298299	225089	116.242	112.523
32)	L7 AR-1260-2	7.259	6.291	346363	272165	114.532	110.413
33)	L7 AR-1260-3	7.615	6.443	220646	249908	91.590	111.405
34)	L7 AR-1260-4	7.840	6.911	258450	177686	98.675	95.478
35)	L7 AR-1260-5	8.148	7.152	428034	391886	89.508	90.876
36)	L8 AR-1262-1	7.615	6.653	220646	214007	47.177	51.271
37)	L8 AR-1262-2	8.148	7.152	428034	391886	56.144	57.038
38)	L8 AR-1262-3	8.457	7.431	282768	86311	54.030	29.224 #
39)	L8 AR-1262-4	8.508	7.496	165735	284713	38.822	54.641 #
40)	L8 AR-1262-5	9.141	7.988	93539	69768	34.043	30.045
41)	L9 AR-1268-1	8.457	7.431	282768	86311	34.749	11.562 #
42)	L9 AR-1268-2	8.508	7.496	165735	284713	20.487	40.772 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052919\
Data File : P0056700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 20:52
Operator : SM/SJ
Sample : K3072-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:18:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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	9.141	7.988	93539	69768	34.300	29.889
45)	L9 AR-1268-5	0.000	8.265	0	25033	N.D.	1.446 #

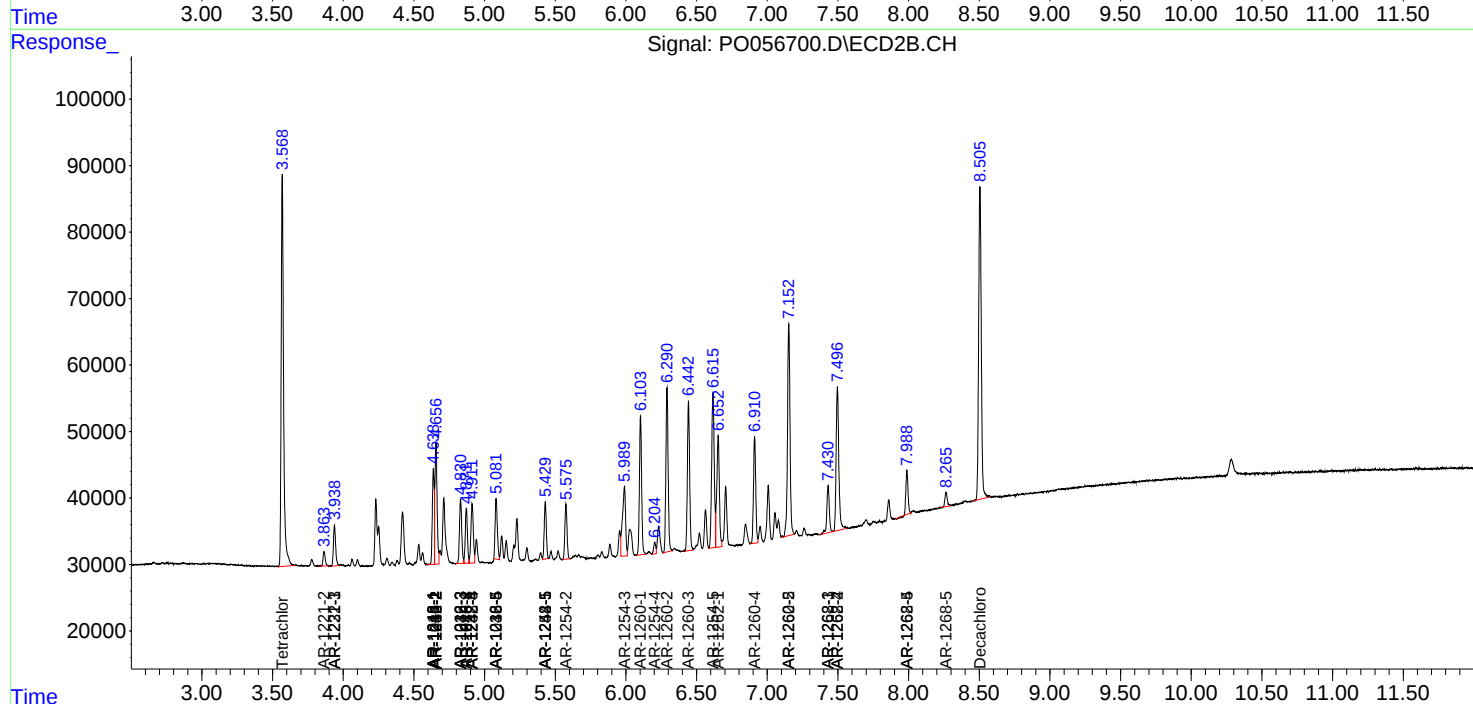
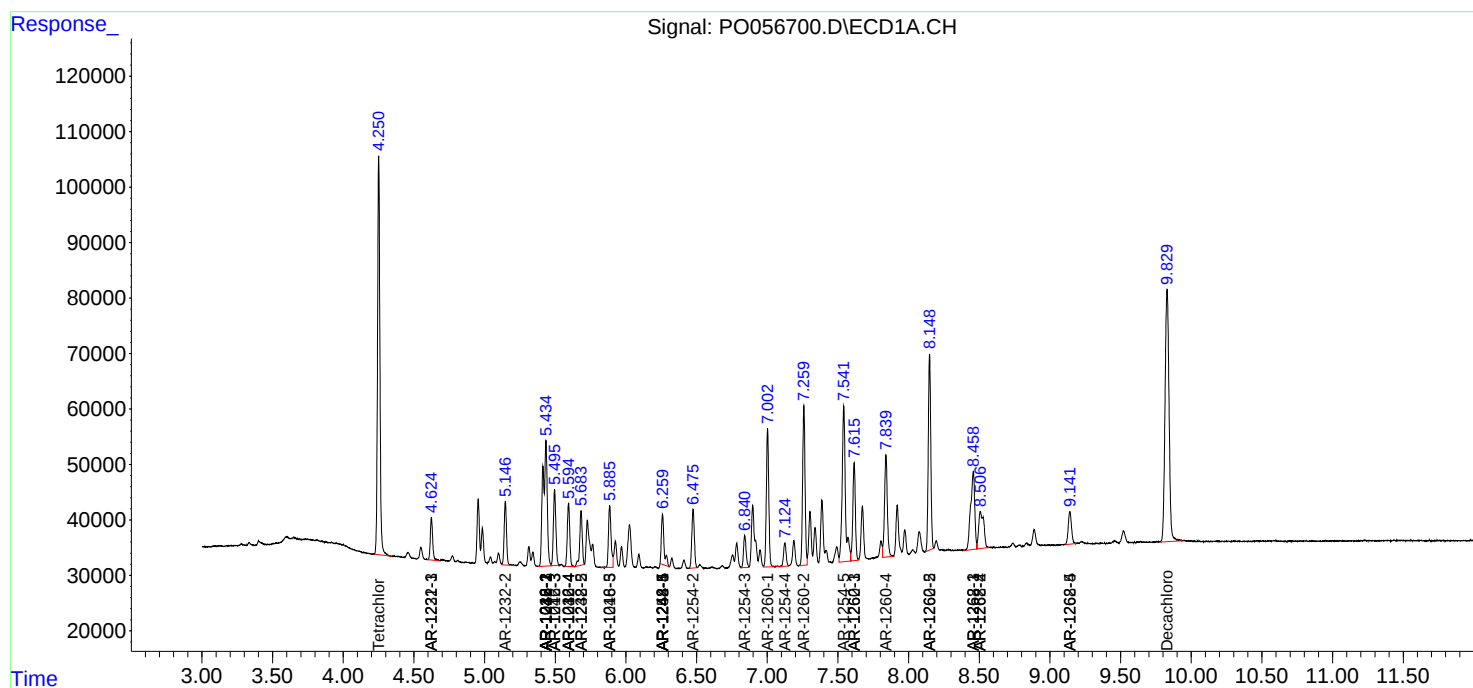
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

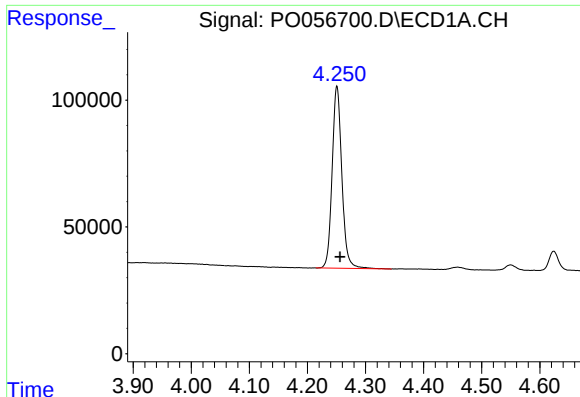
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052919\
Data File : PO056700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 20:52
Operator : SM/SJ
Sample : K3072-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Quant Time: May 30 01:18:26 2019
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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

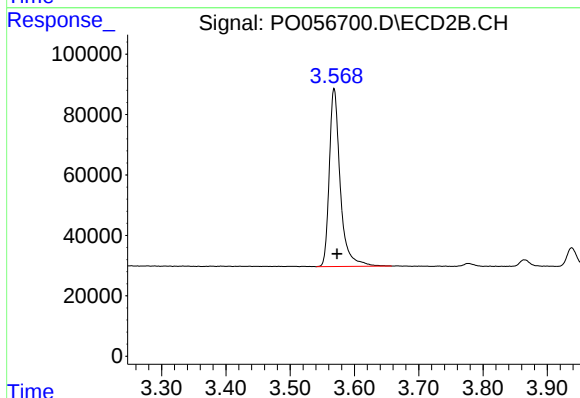




#1 Tetrachloro-m-xylene

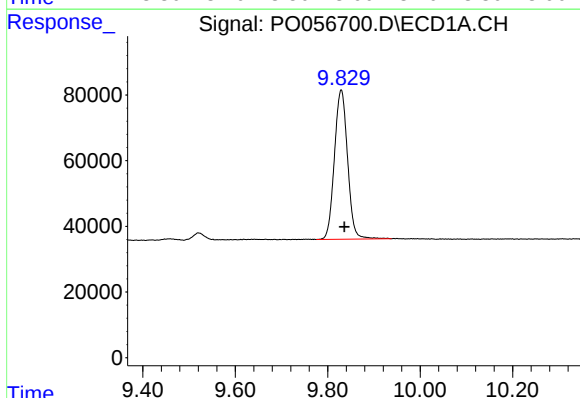
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 837706
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



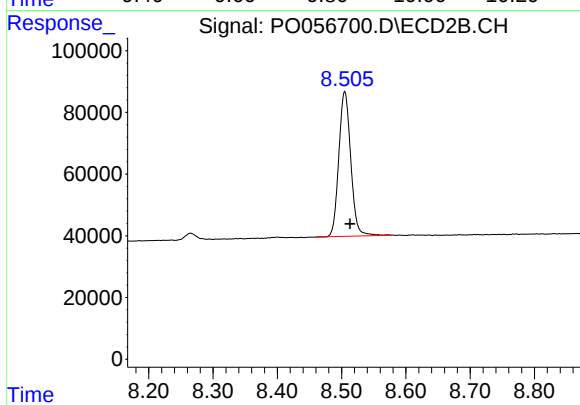
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.005 min
Response: 697374
Conc: 21.15 ng/ml



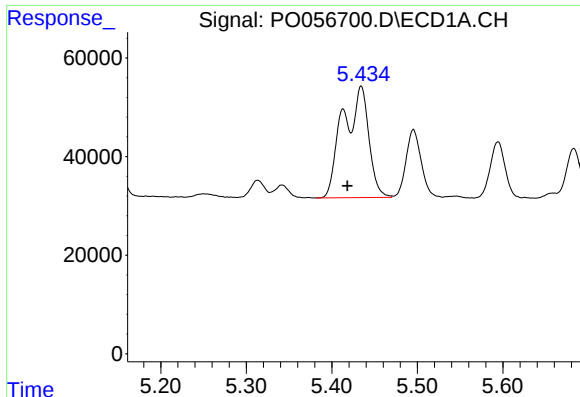
#2 Decachlorobiphenyl

R.T.: 9.829 min
Delta R.T.: -0.007 min
Response: 895176
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

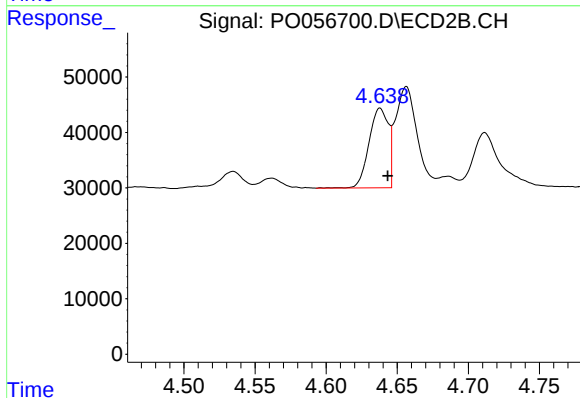
R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 606871
Conc: 17.02 ng/ml



#3 AR-1016-1

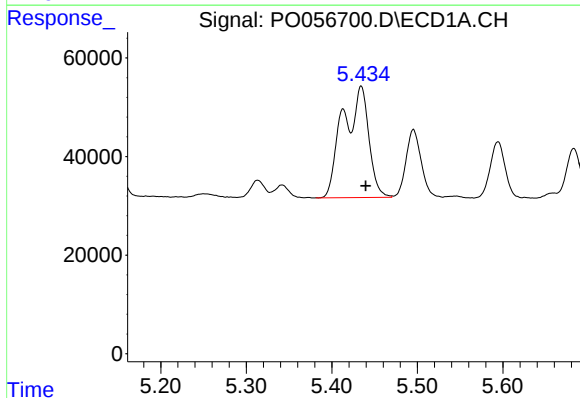
R.T.: 5.434 min
Delta R.T.: 0.016 min
Response: 473732
Conc: 263.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



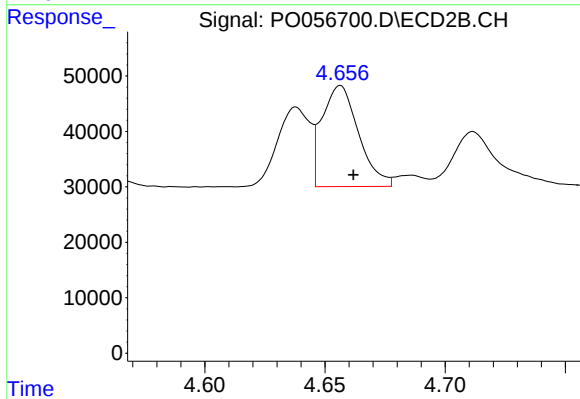
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 136029
Conc: 108.09 ng/ml



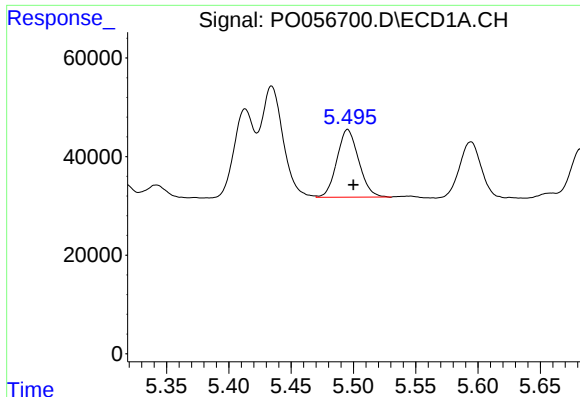
#4 AR-1016-2

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 473732
Conc: 188.66 ng/ml



#4 AR-1016-2

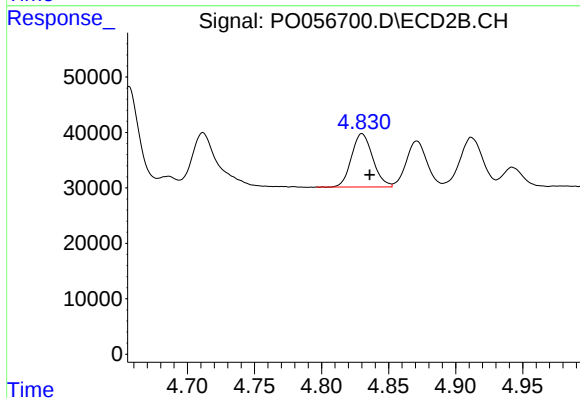
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 192935
Conc: 107.09 ng/ml



#5 AR-1016-3

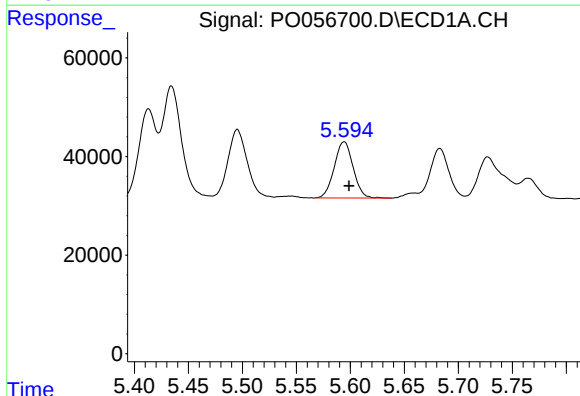
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 167238
Conc: 104.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



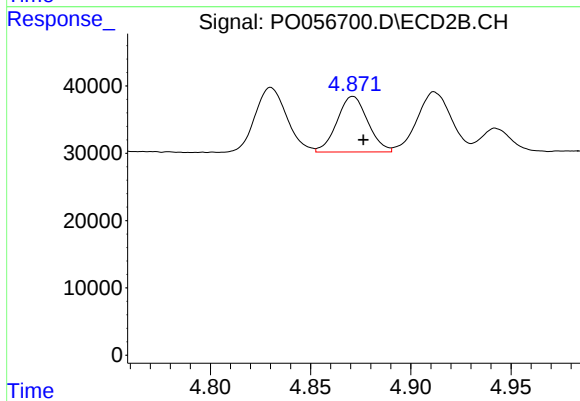
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 106021
Conc: 107.53 ng/ml



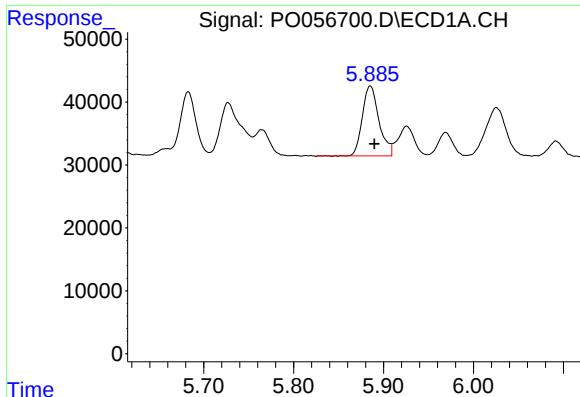
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 138235
Conc: 105.38 ng/ml



#6 AR-1016-4

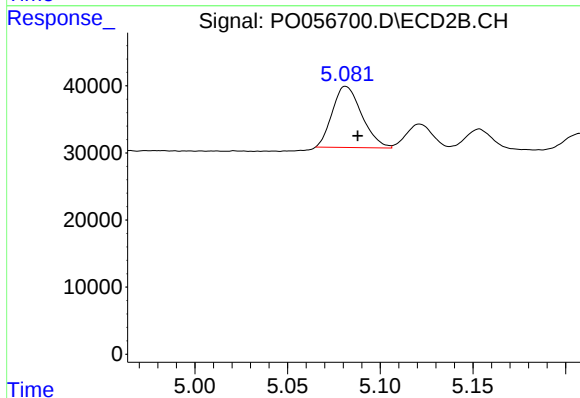
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 88453
Conc: 106.85 ng/ml



#7 AR-1016-5

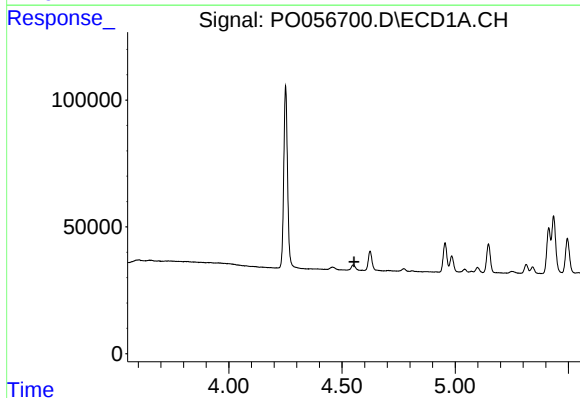
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 143157
Conc: 103.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



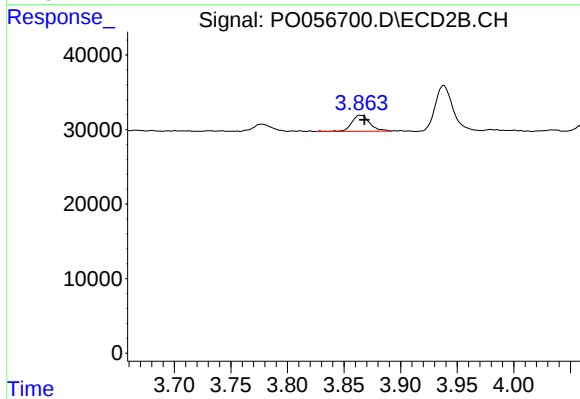
#7 AR-1016-5

R.T.: 5.081 min
Delta R.T.: -0.006 min
Response: 100842
Conc: 94.01 ng/ml



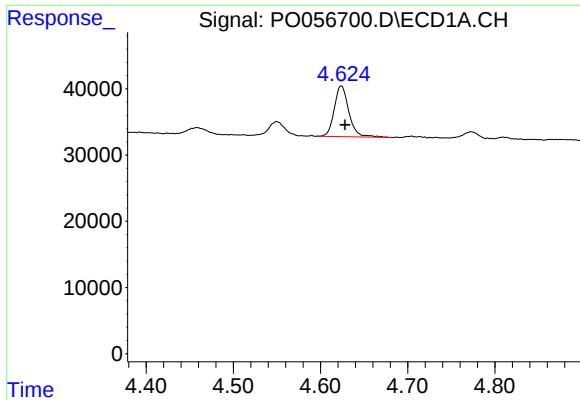
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

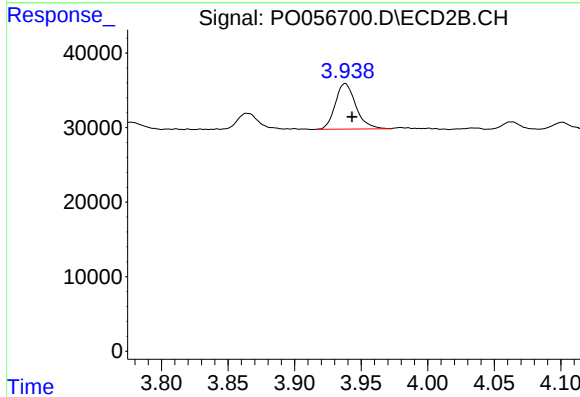
R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 23904
Conc: 63.43 ng/ml



#10 AR-1221-3

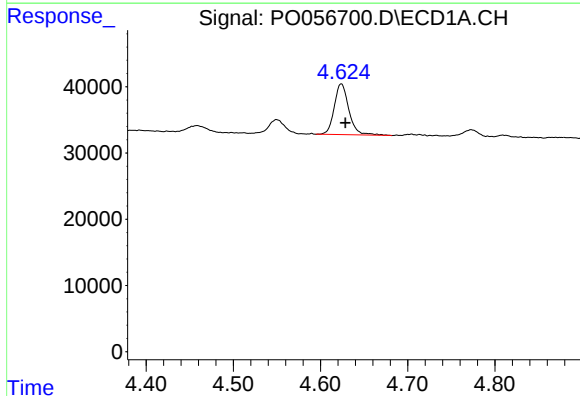
R.T.: 4.624 min
Delta R.T.: -0.004 min
Response: 89465
Conc: 60.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



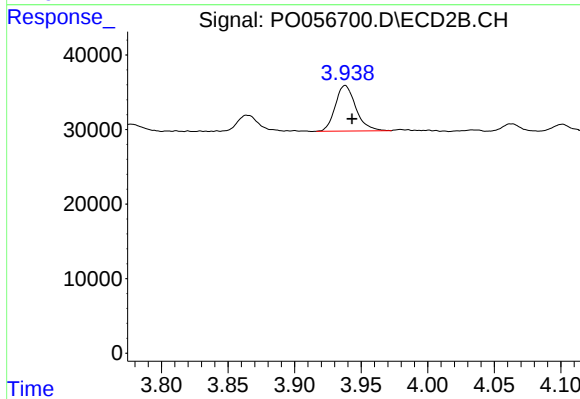
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 65665
Conc: 54.86 ng/ml



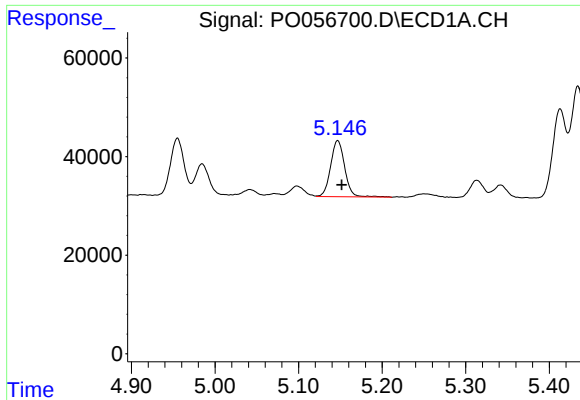
#11 AR-1232-1

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 89465
Conc: 75.92 ng/ml



#11 AR-1232-1

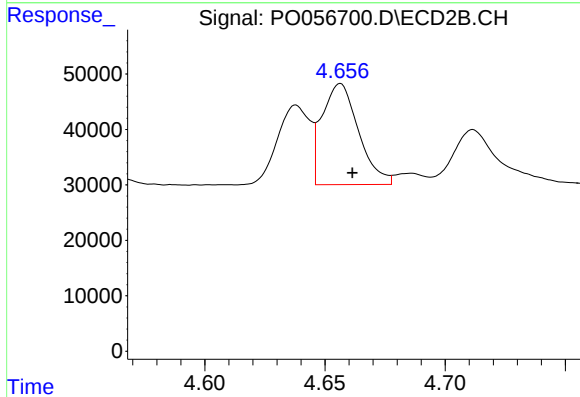
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 65665
Conc: 73.09 ng/ml



#12 AR-1232-2

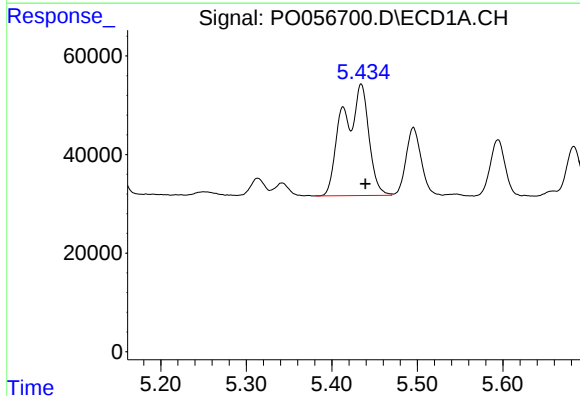
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 132787
Conc: 200.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



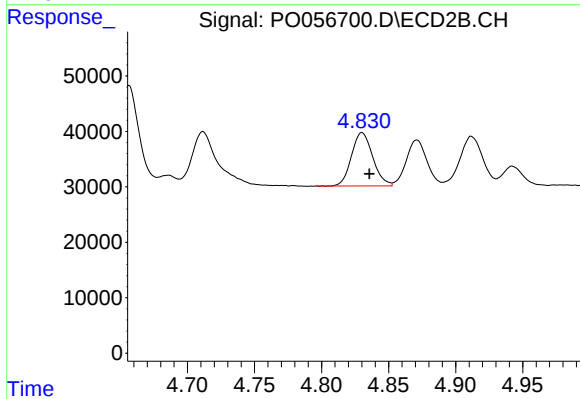
#12 AR-1232-2

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 192935
Conc: 198.52 ng/ml



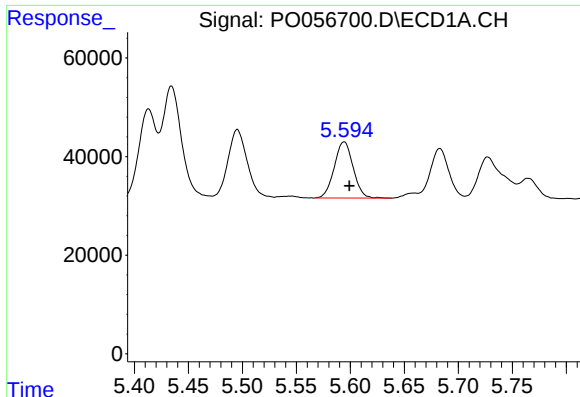
#13 AR-1232-3

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 473732
Conc: 333.93 ng/ml



#13 AR-1232-3

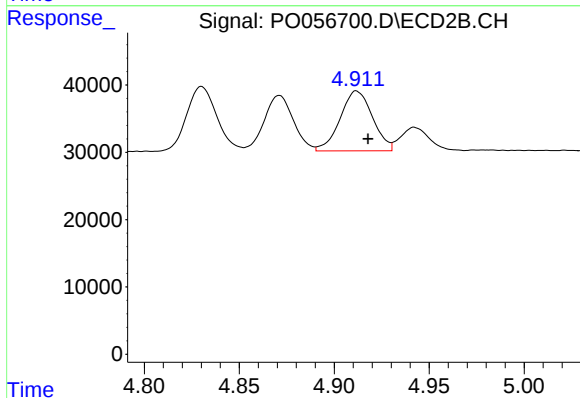
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 106021
Conc: 202.60 ng/ml



#14 AR-1232-4

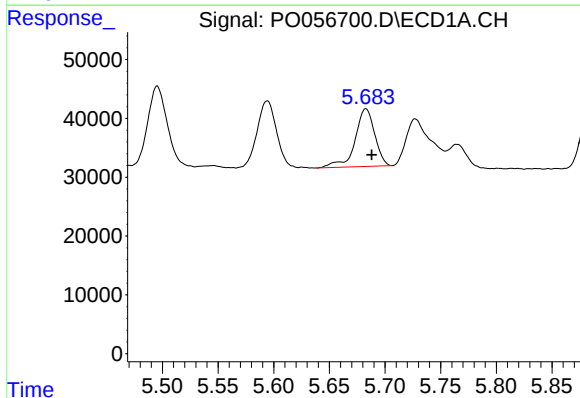
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 138235
Conc: 196.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



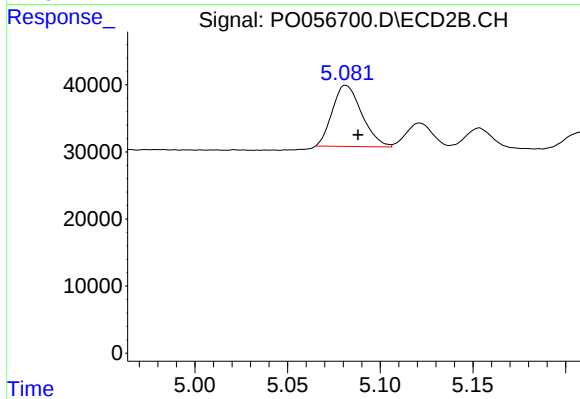
#14 AR-1232-4

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 105656
Conc: 214.45 ng/ml



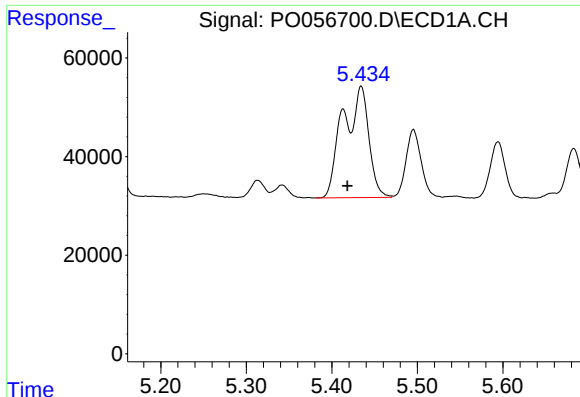
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 120698
Conc: 213.48 ng/ml



#15 AR-1232-5

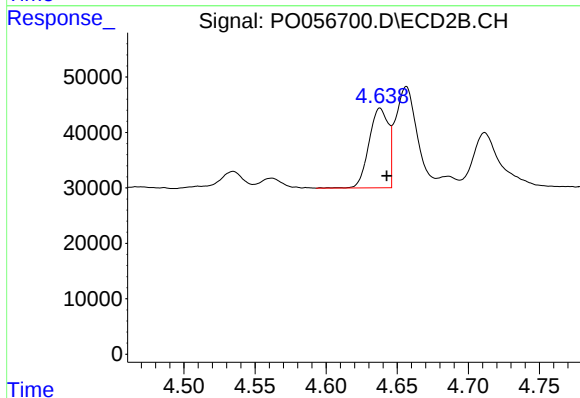
R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 100842
Conc: 179.03 ng/ml



#16 AR-1242-1

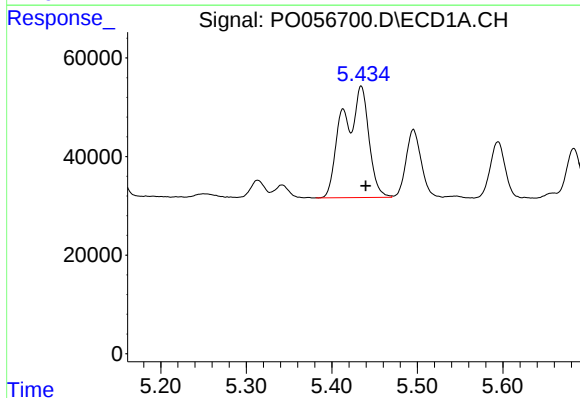
R.T.: 5.434 min
Delta R.T.: 0.016 min
Response: 473732
Conc: 274.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



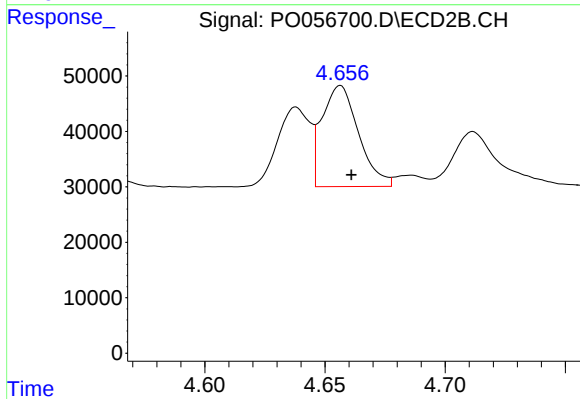
#16 AR-1242-1

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 136029
Conc: 109.83 ng/ml



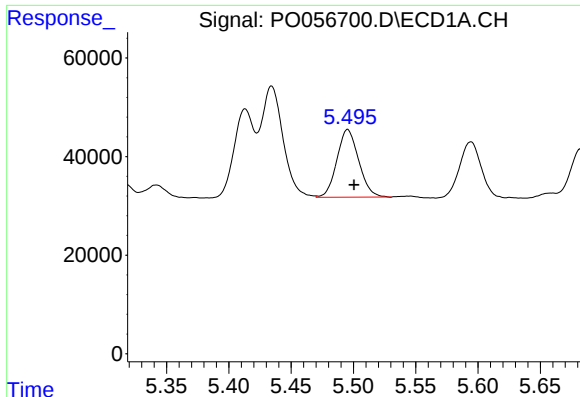
#17 AR-1242-2

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 473732
Conc: 186.60 ng/ml



#17 AR-1242-2

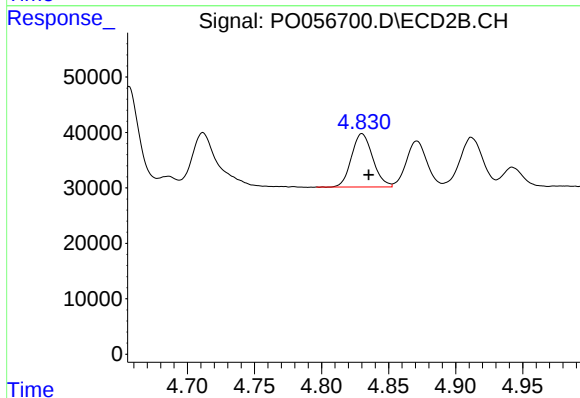
R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 192935
Conc: 107.28 ng/ml



#18 AR-1242-3

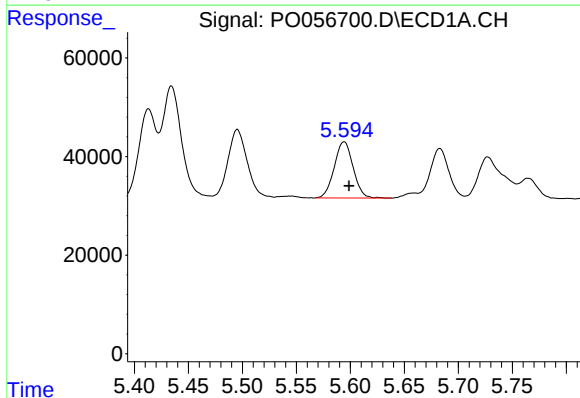
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 167238
Conc: 102.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



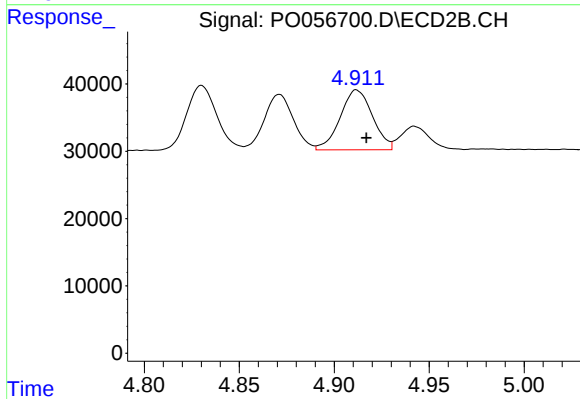
#18 AR-1242-3

R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 106021
Conc: 107.84 ng/ml



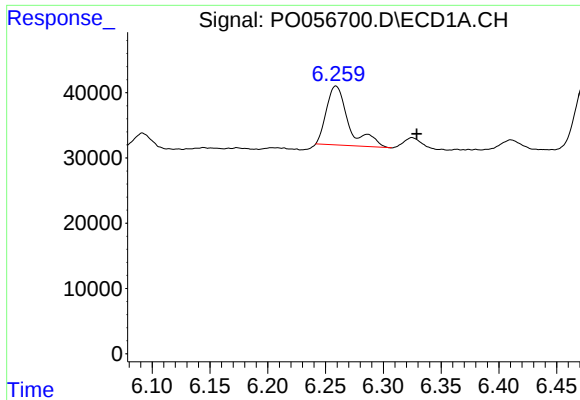
#19 AR-1242-4

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 138235
Conc: 103.41 ng/ml



#19 AR-1242-4

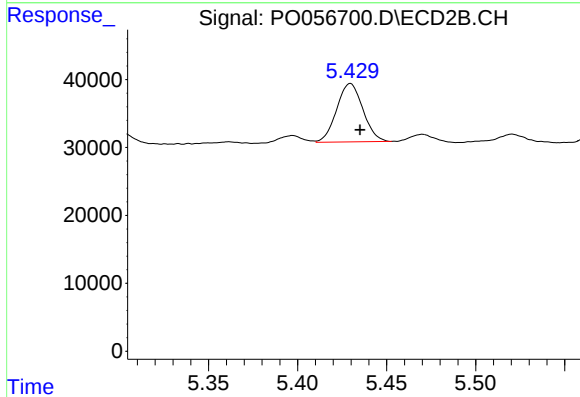
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 105656
Conc: 108.58 ng/ml



#20 AR-1242-5

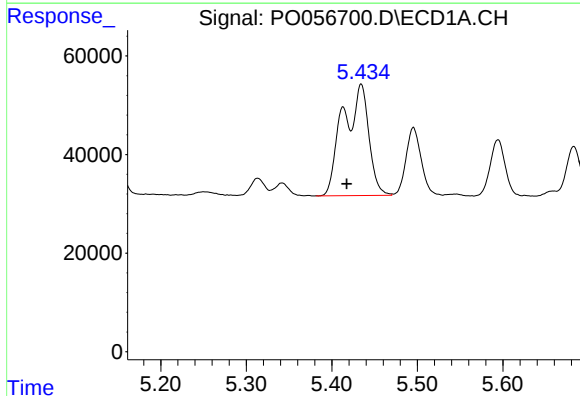
R.T.: 6.259 min
Delta R.T.: -0.070 min
Response: 120761
Conc: 73.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



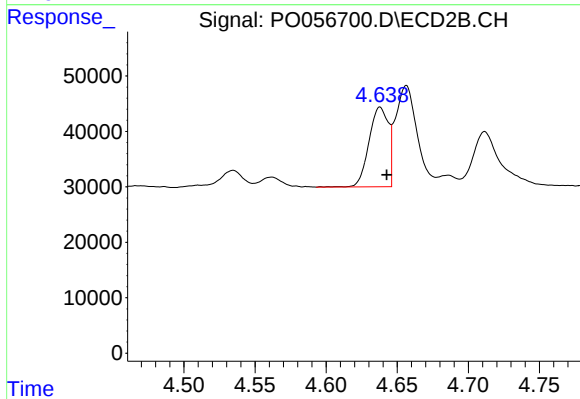
#20 AR-1242-5

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 88239
Conc: 74.64 ng/ml



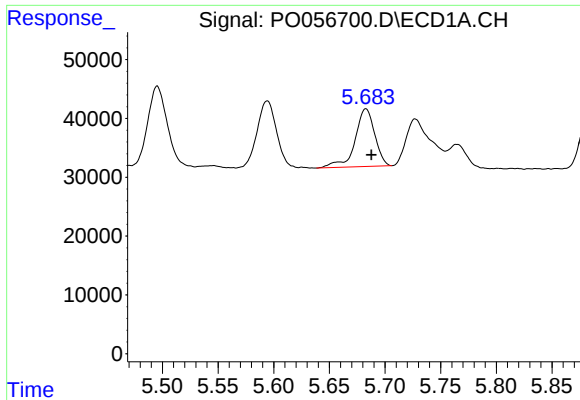
#21 AR-1248-1

R.T.: 5.434 min
Delta R.T.: 0.017 min
Response: 473732
Conc: 367.66 ng/ml



#21 AR-1248-1

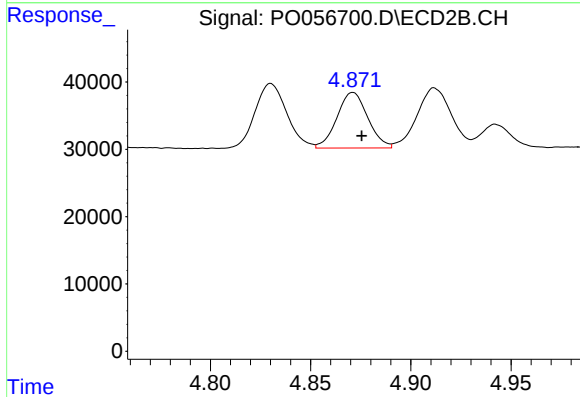
R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 136029
Conc: 145.25 ng/ml



#22 AR-1248-2

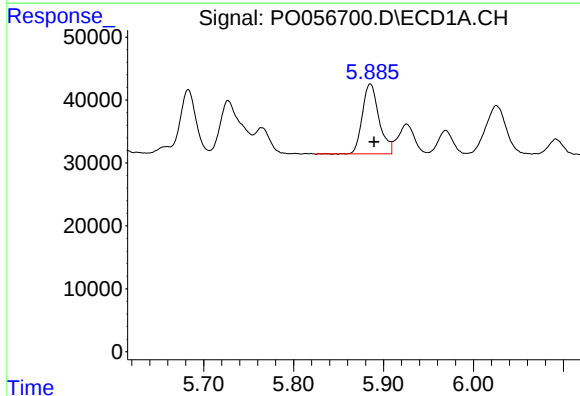
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 120698
Conc: 64.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



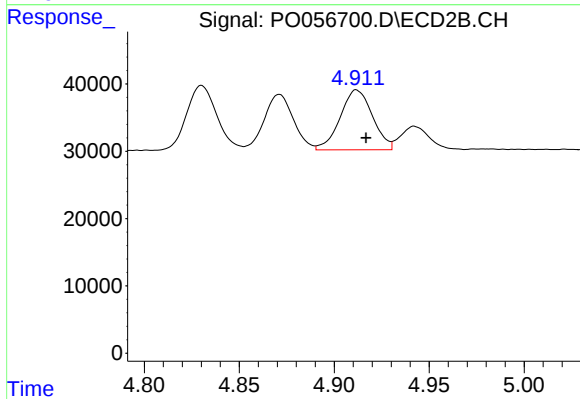
#22 AR-1248-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 88453
Conc: 69.62 ng/ml



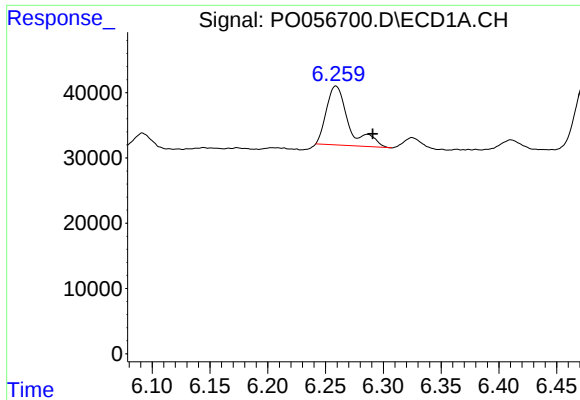
#23 AR-1248-3

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 143157
Conc: 69.79 ng/ml



#23 AR-1248-3

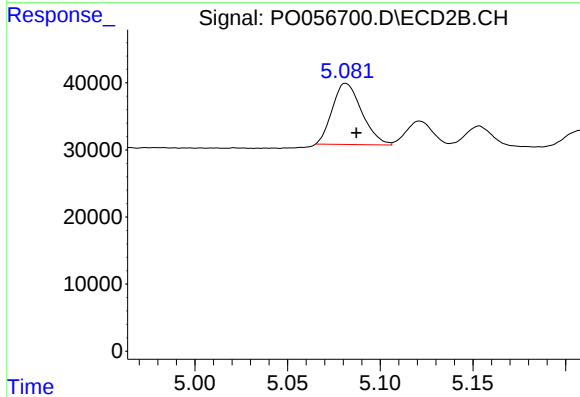
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 105656
Conc: 80.91 ng/ml



#24 AR-1248-4

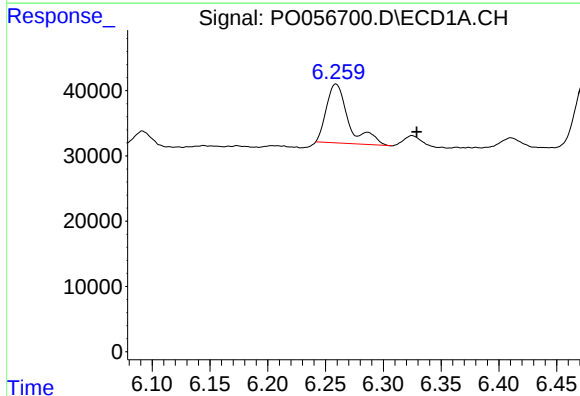
R.T.: 6.259 min
Delta R.T.: -0.032 min
Response: 120761
Conc: 52.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



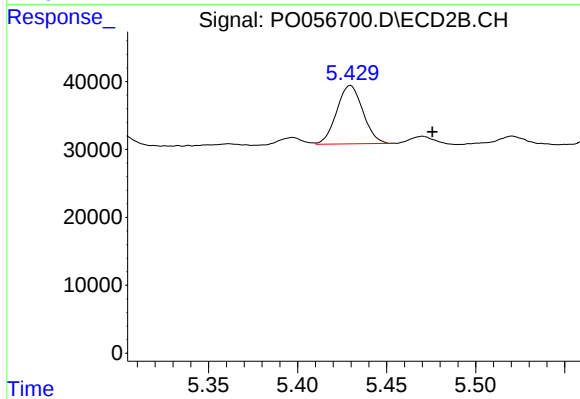
#24 AR-1248-4

R.T.: 5.081 min
Delta R.T.: -0.006 min
Response: 100842
Conc: 63.68 ng/ml



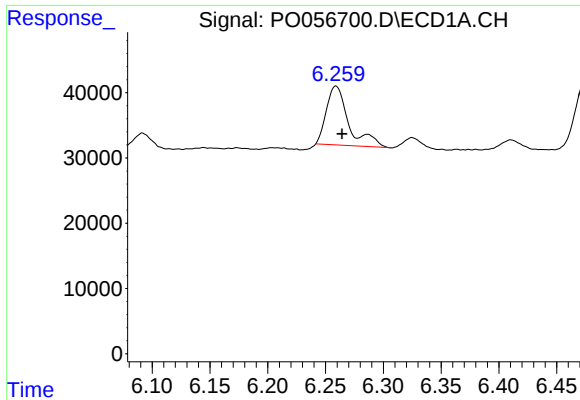
#25 AR-1248-5

R.T.: 6.259 min
Delta R.T.: -0.070 min
Response: 120761
Conc: 54.91 ng/ml



#25 AR-1248-5

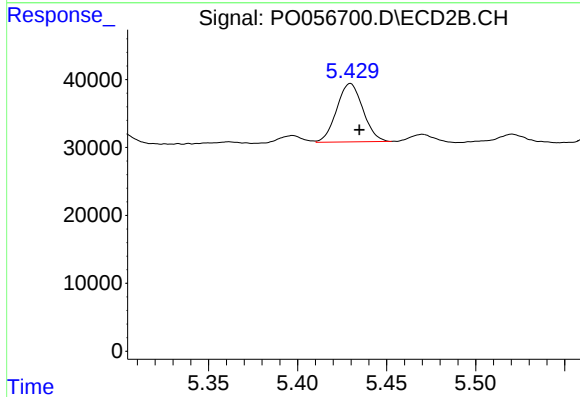
R.T.: 5.430 min
Delta R.T.: -0.046 min
Response: 88239
Conc: 53.31 ng/ml



#26 AR-1254-1

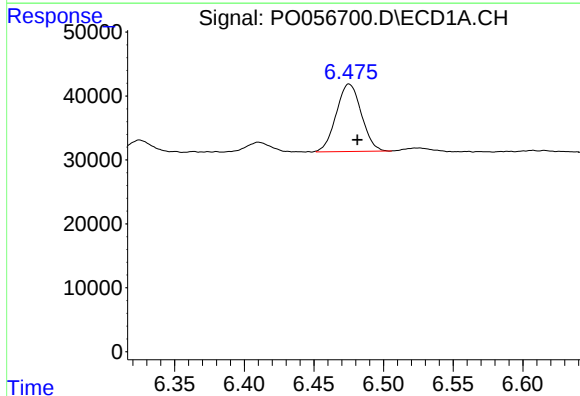
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 120761
Conc: 43.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



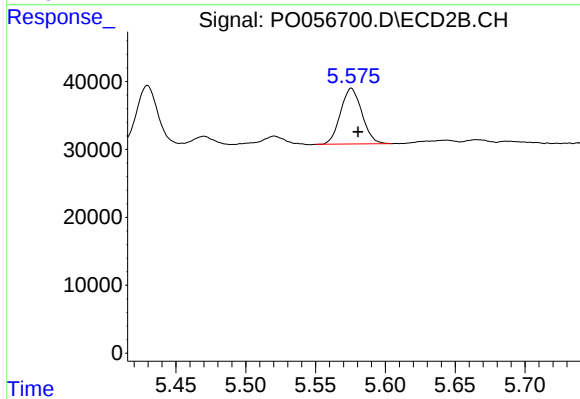
#26 AR-1254-1

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 88239
Conc: 33.36 ng/ml



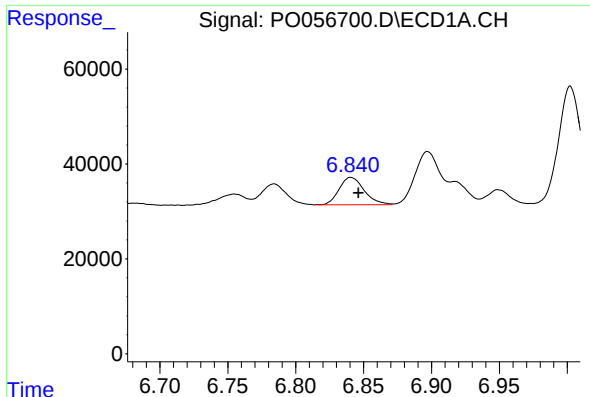
#27 AR-1254-2

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 132283
Conc: 34.06 ng/ml



#27 AR-1254-2

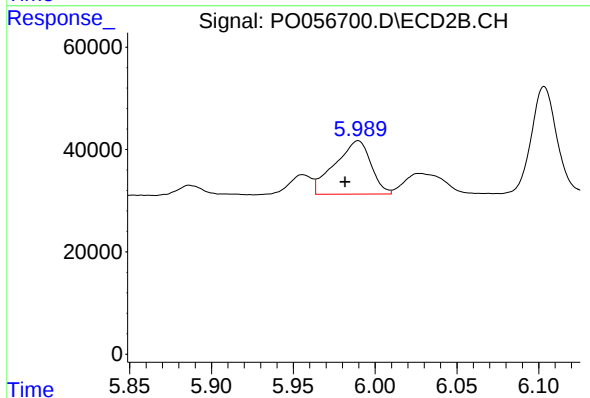
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 87460
Conc: 40.57 ng/ml



#28 AR-1254-3

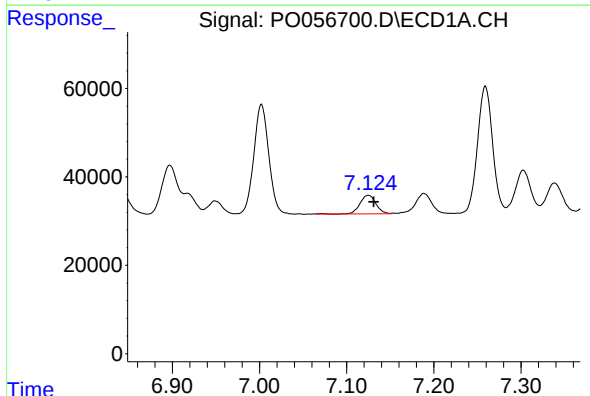
R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 74492
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



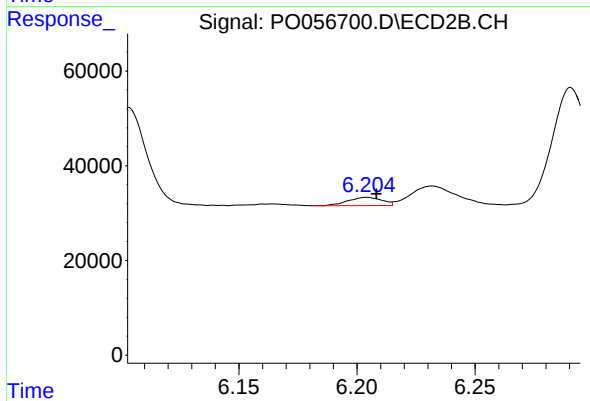
#28 AR-1254-3

R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 159904
Conc: 43.68 ng/ml



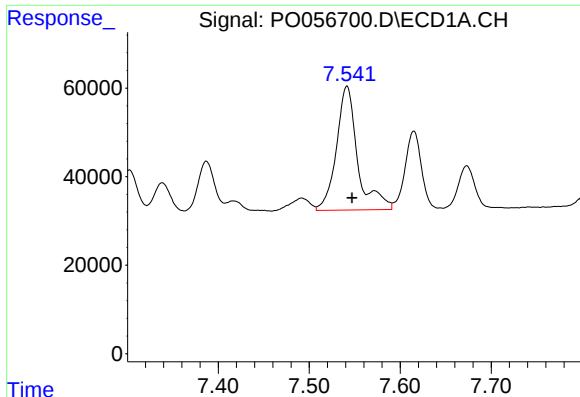
#29 AR-1254-4

R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 52310
Conc: 17.38 ng/ml



#29 AR-1254-4

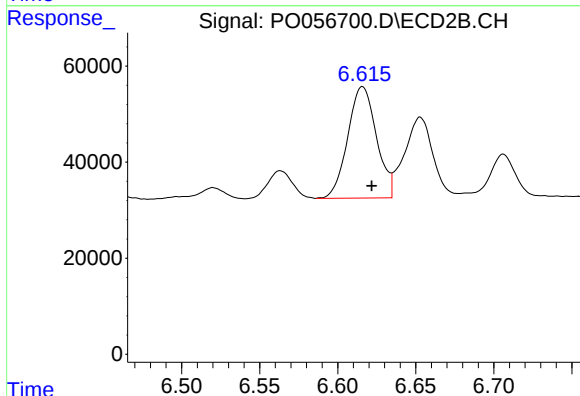
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 17261
Conc: 7.86 ng/ml



#30 AR-1254-5

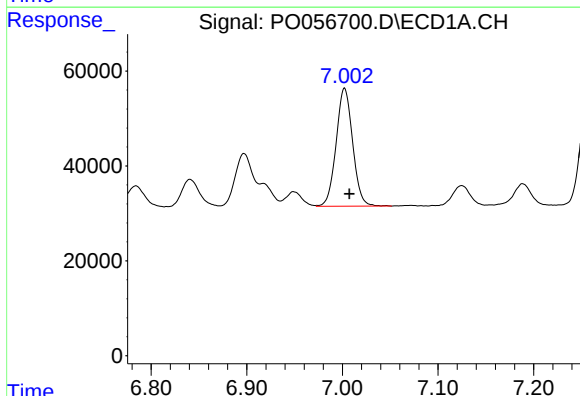
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 454122
Conc: 120.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



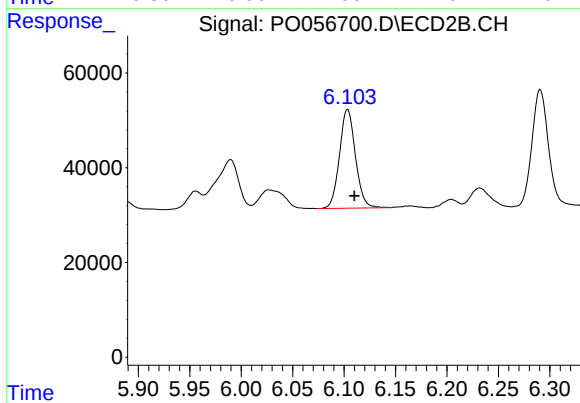
#30 AR-1254-5

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 296906
Conc: 93.65 ng/ml



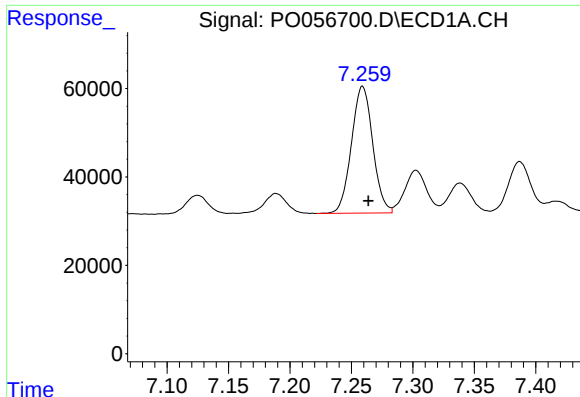
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 298299
Conc: 116.24 ng/ml



#31 AR-1260-1

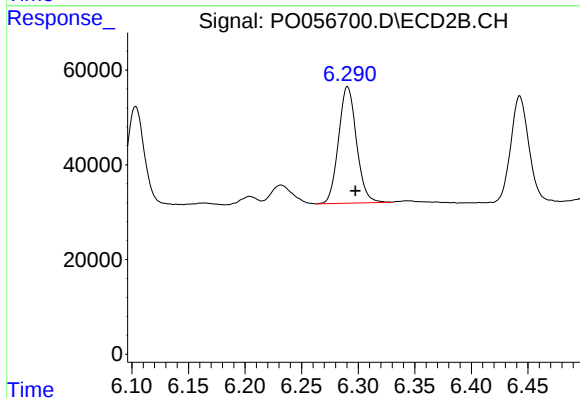
R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 225089
Conc: 112.52 ng/ml



#32 AR-1260-2

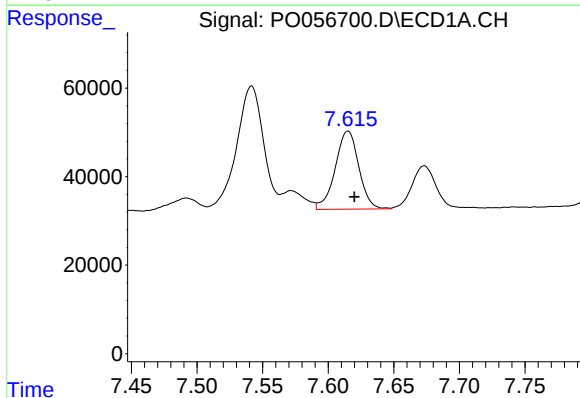
R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 346363
Conc: 114.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



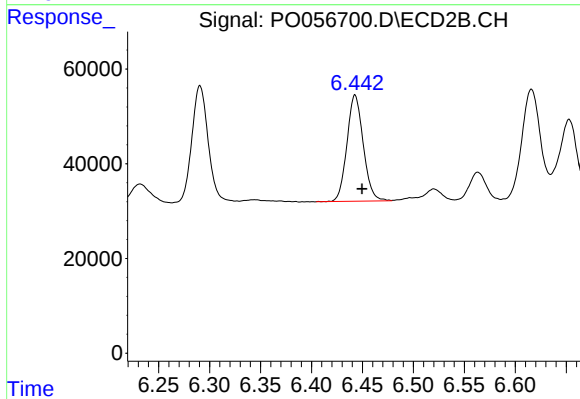
#32 AR-1260-2

R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 272165
Conc: 110.41 ng/ml



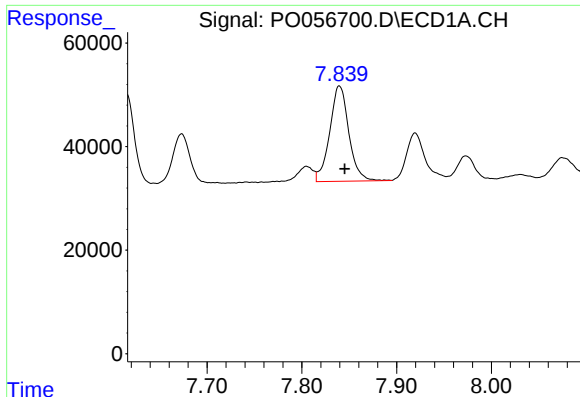
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 220646
Conc: 91.59 ng/ml



#33 AR-1260-3

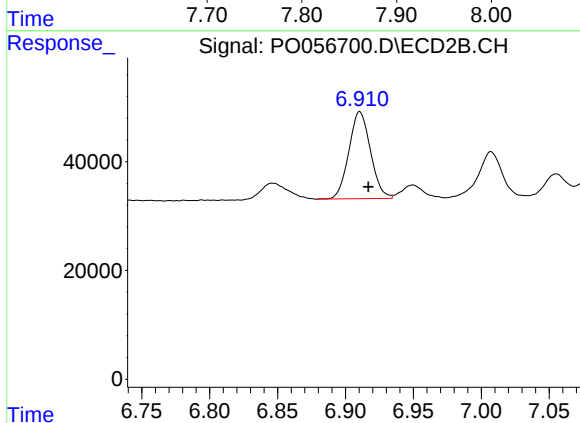
R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 249908
Conc: 111.41 ng/ml



#34 AR-1260-4

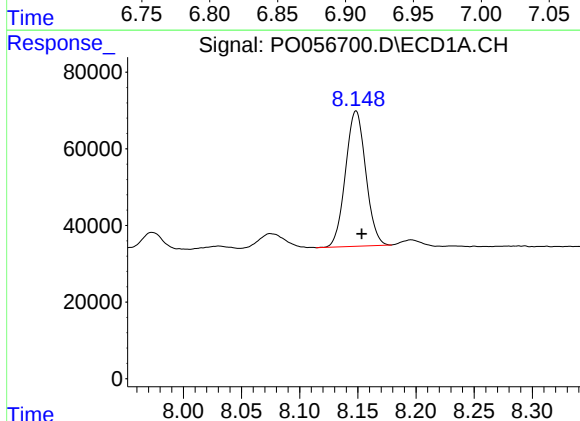
R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 258450
Conc: 98.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



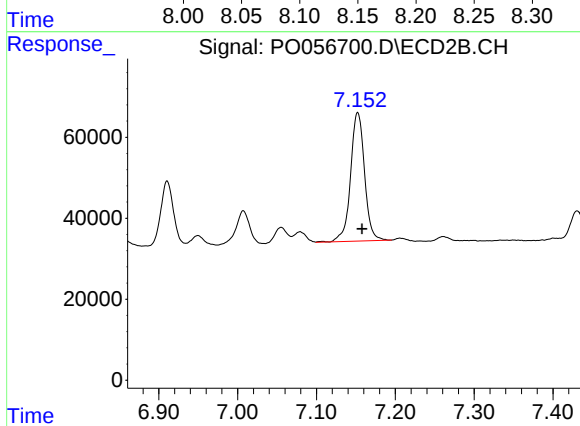
#34 AR-1260-4

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 177686
Conc: 95.48 ng/ml



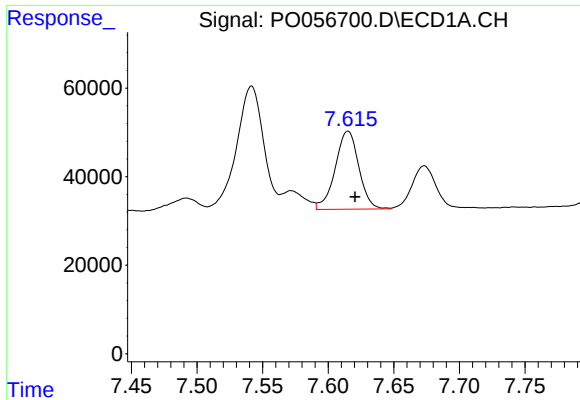
#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 428034
Conc: 89.51 ng/ml



#35 AR-1260-5

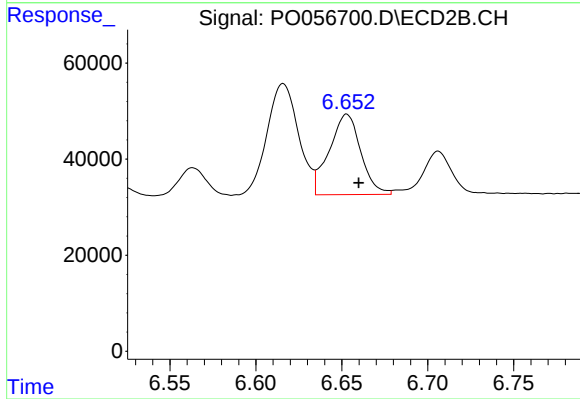
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 391886
Conc: 90.88 ng/ml



#36 AR-1262-1

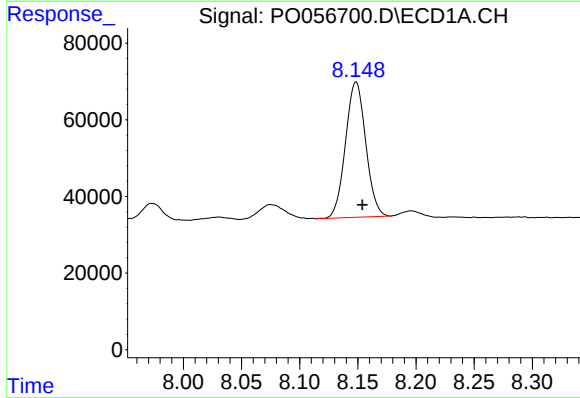
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 220646
Conc: 47.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



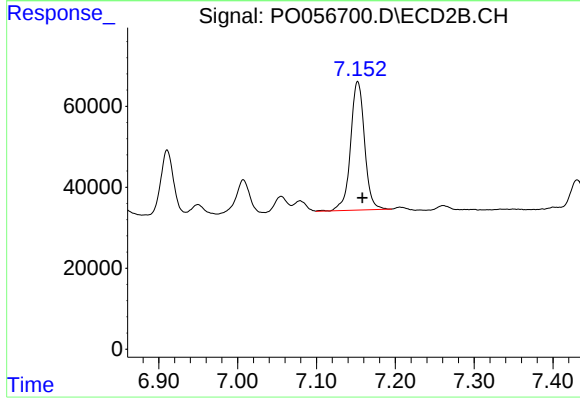
#36 AR-1262-1

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 214007
Conc: 51.27 ng/ml



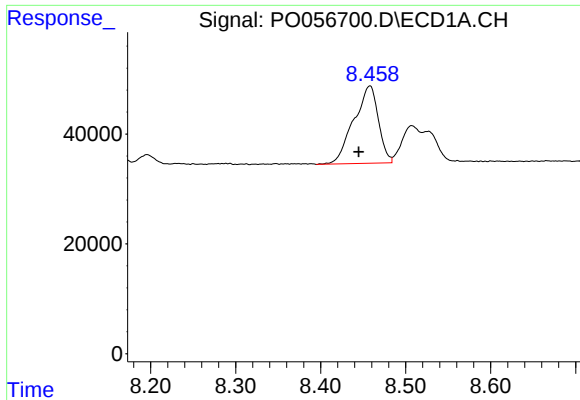
#37 AR-1262-2

R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 428034
Conc: 56.14 ng/ml



#37 AR-1262-2

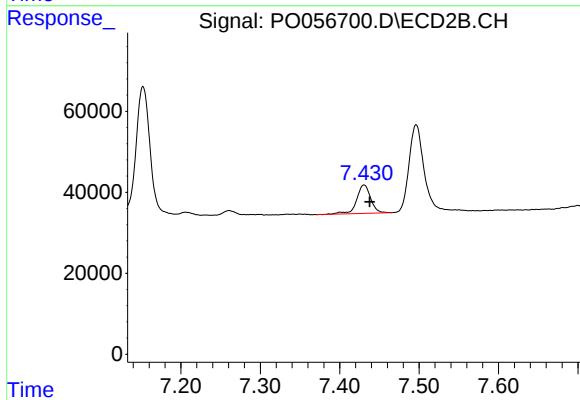
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 391886
Conc: 57.04 ng/ml



#38 AR-1262-3

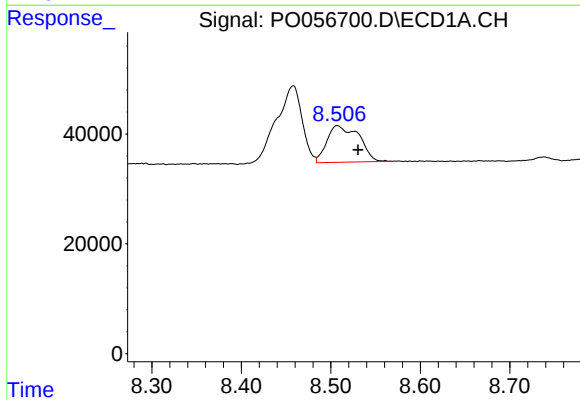
R.T.: 8.457 min
Delta R.T.: 0.013 min
Response: 282768
Conc: 54.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



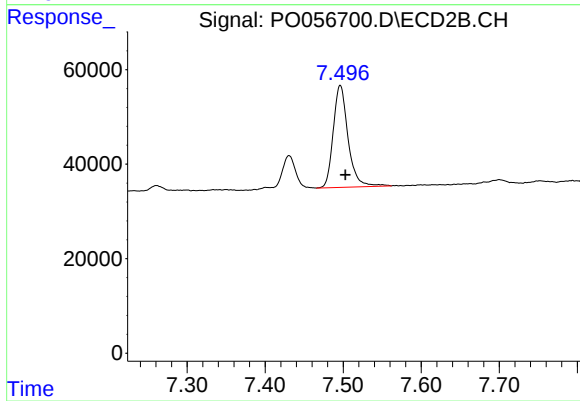
#38 AR-1262-3

R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 86311
Conc: 29.22 ng/ml



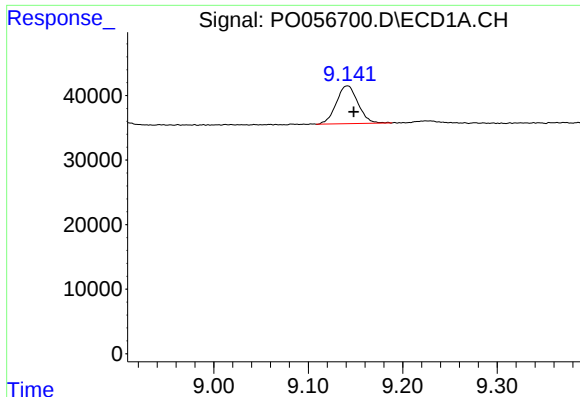
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.023 min
Response: 165735
Conc: 38.82 ng/ml



#39 AR-1262-4

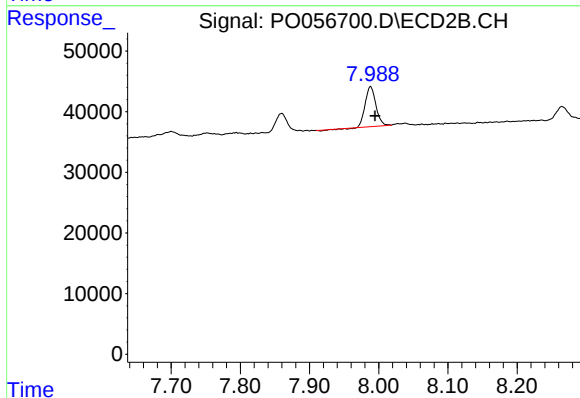
R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 284713
Conc: 54.64 ng/ml



#40 AR-1262-5

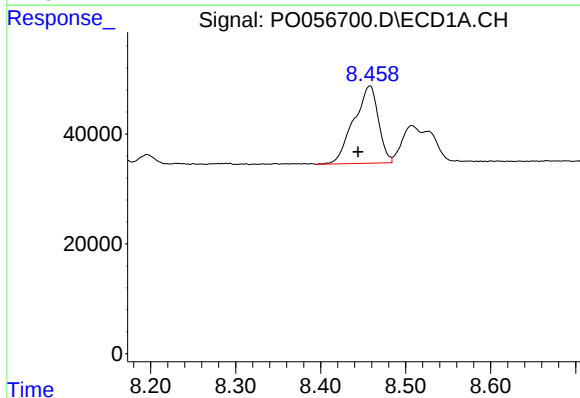
R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 93539
Conc: 34.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



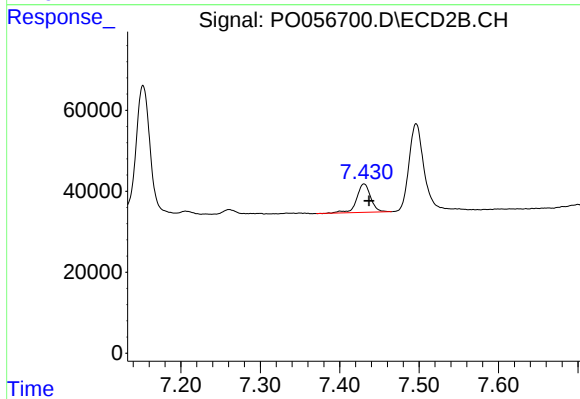
#40 AR-1262-5

R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 69768
Conc: 30.04 ng/ml



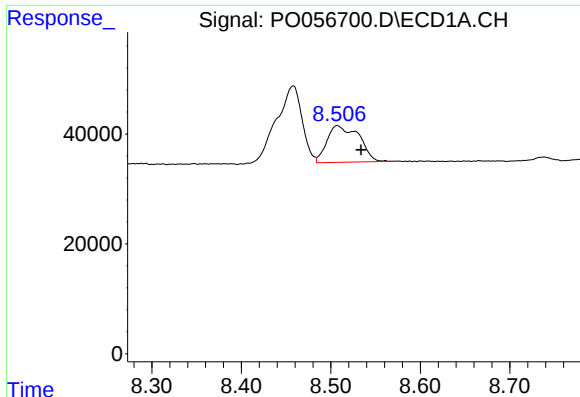
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: 0.013 min
Response: 282768
Conc: 34.75 ng/ml



#41 AR-1268-1

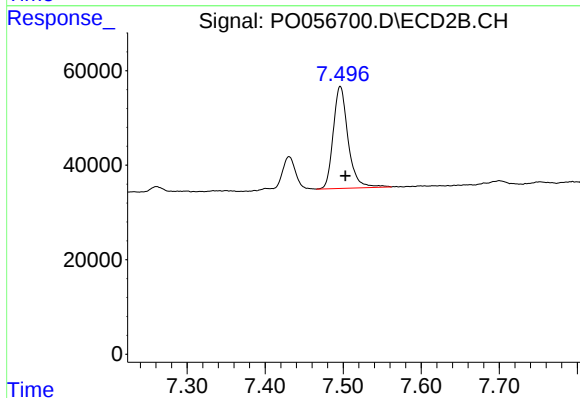
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 86311
Conc: 11.56 ng/ml



#42 AR-1268-2

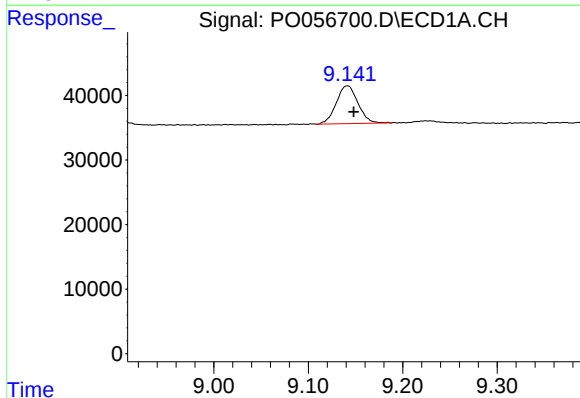
R.T.: 8.508 min
Delta R.T.: -0.026 min
Response: 165735
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



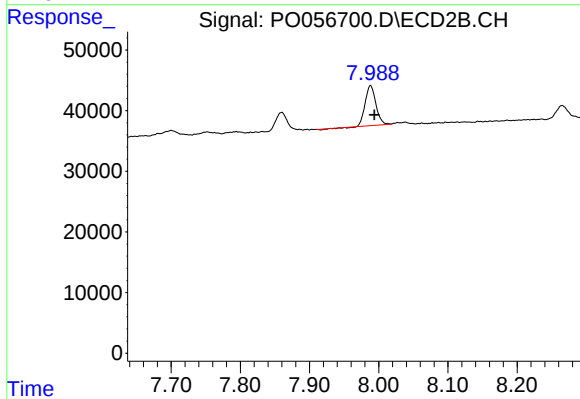
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 284713
Conc: 40.77 ng/ml



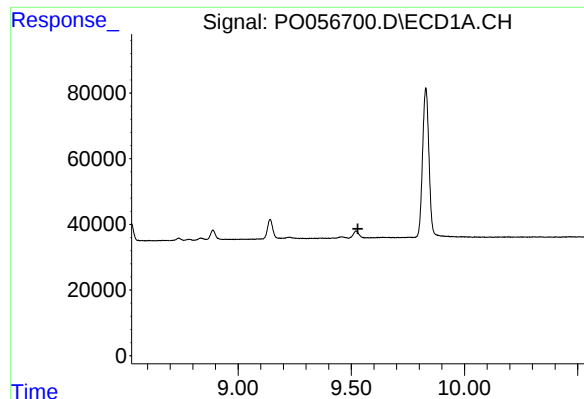
#44 AR-1268-4

R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 93539
Conc: 34.30 ng/ml



#44 AR-1268-4

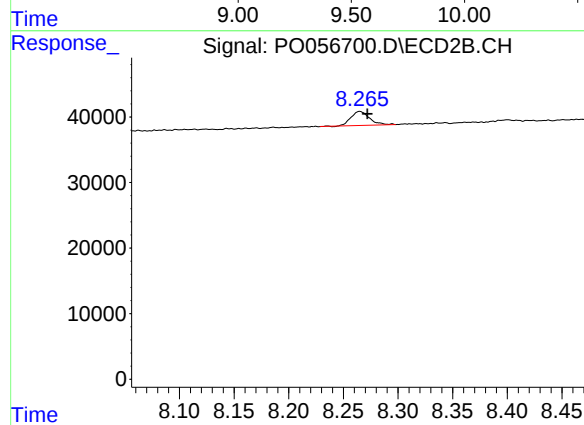
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 69768
Conc: 29.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2MSD



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 25033
Conc: 1.45 ng/ml