

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056607.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2019 3:16
 Operator : SM/SJ
 Sample : K2997-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:04:26 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...	4.254	3.572	562332	460736	14.689	13.971
2)	SA Decachlor...	9.831	8.509	718960	506332	14.648	14.200
Target Compounds							
4)	L1 AR-1016-2	5.508	0.000	51214	0	20.395	N.D. #
5)	L1 AR-1016-3	5.508	4.875	51214	37368	31.863	37.900
6)	L1 AR-1016-4	5.567	4.875	59144	37368	45.086	45.139
7)	L1 AR-1016-5	5.845	5.033	65497	38834	47.406	36.201
13)	L3 AR-1232-3	5.508	4.875	51214	37368	36.100	71.409 #
14)	L3 AR-1232-4	5.567	4.914	59144	59150	84.020	120.055 #
15)	L3 AR-1232-5	5.684	5.033	66686	38834	117.948	68.945 #
17)	L4 AR-1242-2	5.508	0.000	51214	0	20.173	N.D. #
18)	L4 AR-1242-3	5.508	4.875	51214	37368	31.497	38.010
19)	L4 AR-1242-4	5.567	4.914	59144	59150	44.245	60.785 #
20)	L4 AR-1242-5	6.264	5.434	140215	131034	84.976	110.832 #
21)	L5 AR-1248-1	5.348	0.000	59592	0	46.249	N.D. #
22)	L5 AR-1248-2	5.684	4.875	66686	37368	35.797	29.413
23)	L5 AR-1248-3	5.845	4.914	65497	59150	31.929	45.294 #
24)	L5 AR-1248-4	6.264	5.033	140215	38834	60.603	24.522 #
25)	L5 AR-1248-5	6.264	5.507	140215	26371	63.752	15.934 #
26)	L6 AR-1254-1	6.264	5.434	140215	131034	50.937	49.545
27)	L6 AR-1254-2	6.478	5.580	212445	111383	54.696	51.667
28)	L6 AR-1254-3	6.846	5.993	126649	195935	30.715	53.518 #
29)	L6 AR-1254-4	7.125	6.207	72875	19799	24.212	9.012 #
30)	L6 AR-1254-5	7.542	6.618	464942	353053	123.469	111.365
31)	L7 AR-1260-1	7.003	6.106	337129	272379	131.374	136.164
32)	L7 AR-1260-2	7.259	6.295	569384	391637	188.278	158.882
33)	L7 AR-1260-3	7.616	6.446	219946	217601	91.300	97.003
34)	L7 AR-1260-4	7.841	6.913	253610	168949	96.827	90.783
35)	L7 AR-1260-5	8.149	7.155	462430	464167	96.701	107.637
36)	L8 AR-1262-1	7.616	6.656	219946	227110	47.028	54.410
37)	L8 AR-1262-2	8.149	7.155	462430	464167	60.656	67.558
38)	L8 AR-1262-3	8.459	7.434	296436	83197	56.641	28.170 #
39)	L8 AR-1262-4	8.509	7.498	171417	339870	40.153	65.227 #
40)	L8 AR-1262-5	9.142	7.991	118668	105435	43.189	45.404
41)	L9 AR-1268-1	8.459	7.434	296436	83197	36.428	11.145 #
42)	L9 AR-1268-2	8.509	7.498	171417	339870	21.189	48.671 #
44)	L9 AR-1268-4	9.142	7.991	118668	105435	43.515	45.169
45)	L9 AR-1268-5	0.000	8.267	0	36845	N.D.	2.129 #

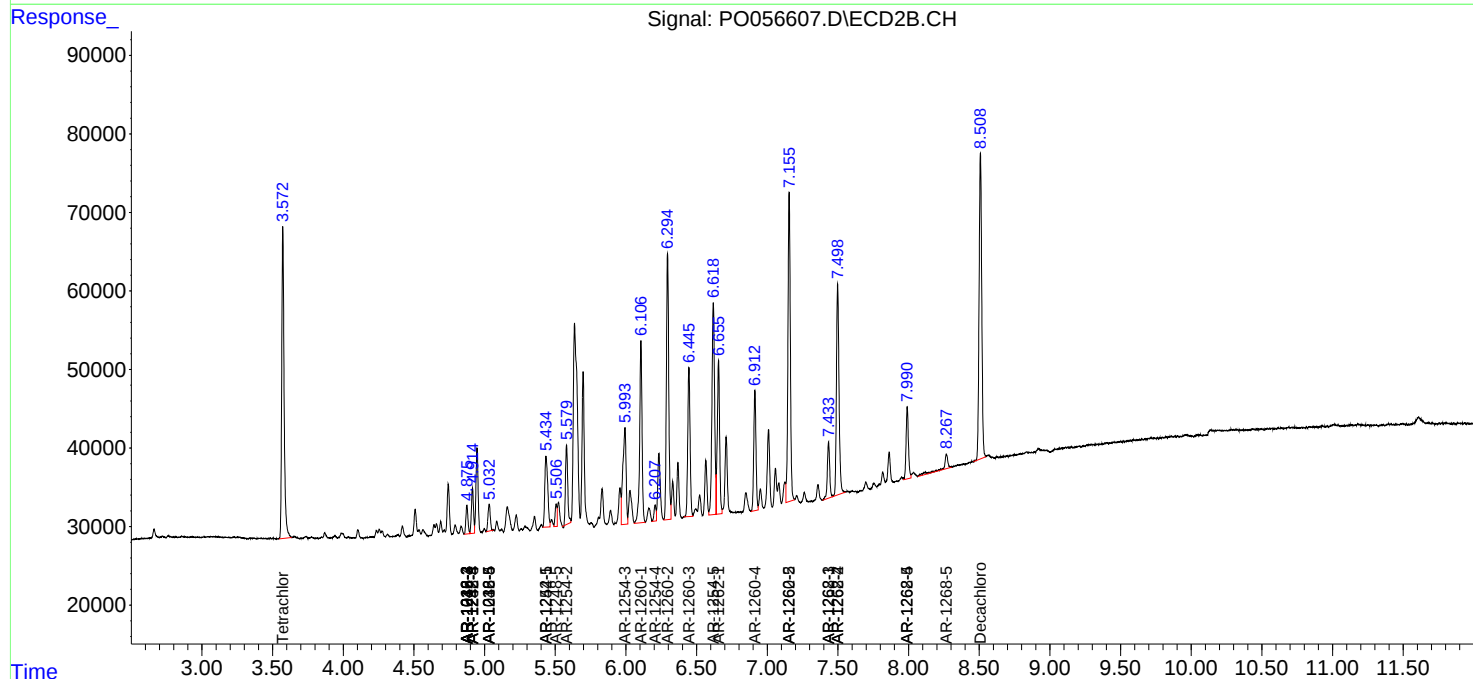
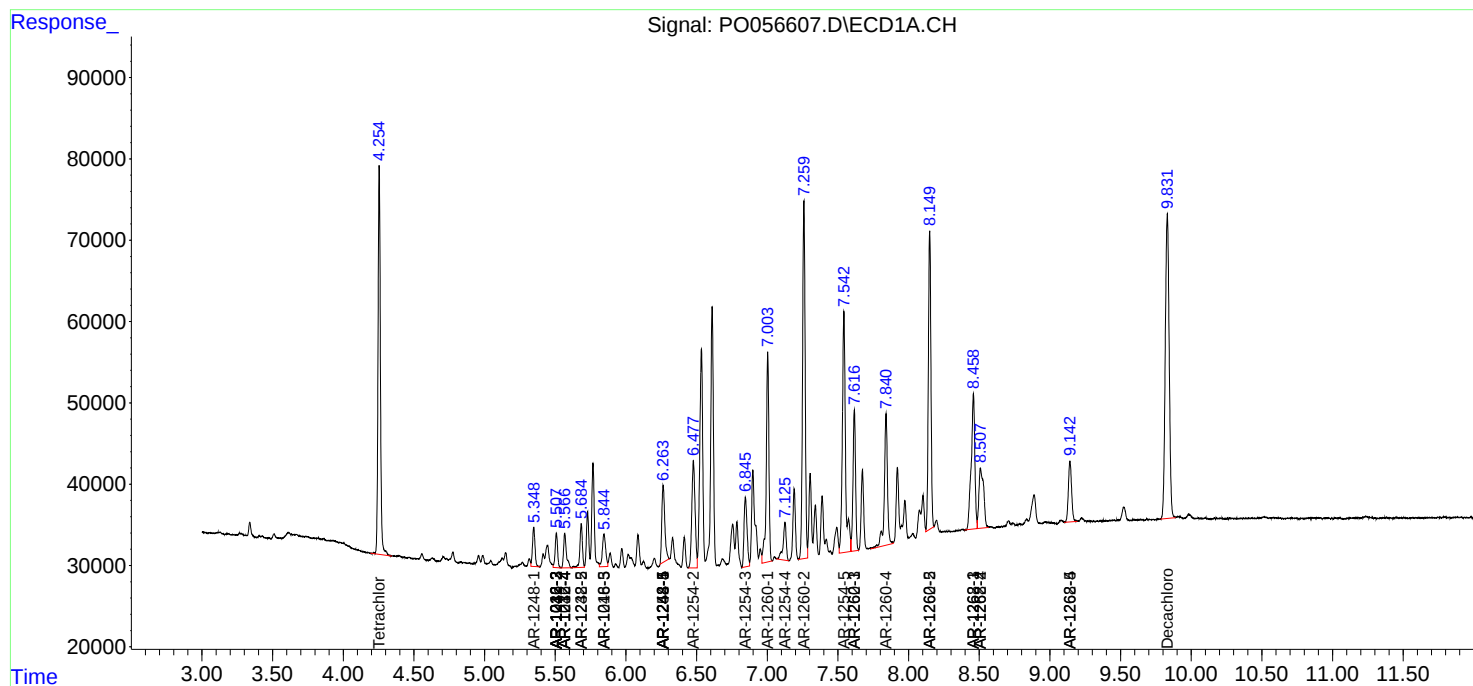
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

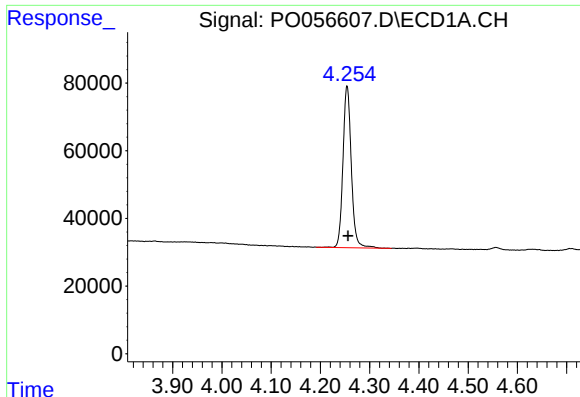
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
Data File : P0056607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2019 3:16
Operator : SM/SJ
Sample : K2997-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:04:26 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

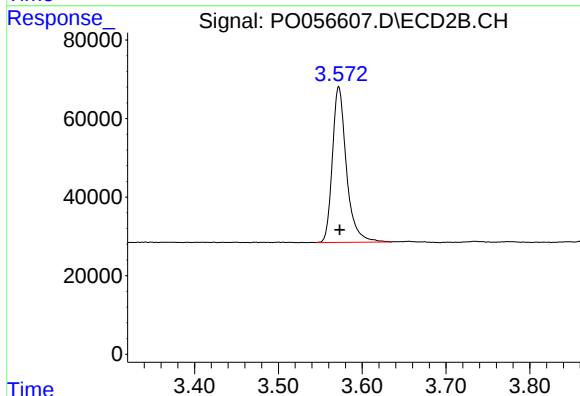




#1 Tetrachloro-m-xylene

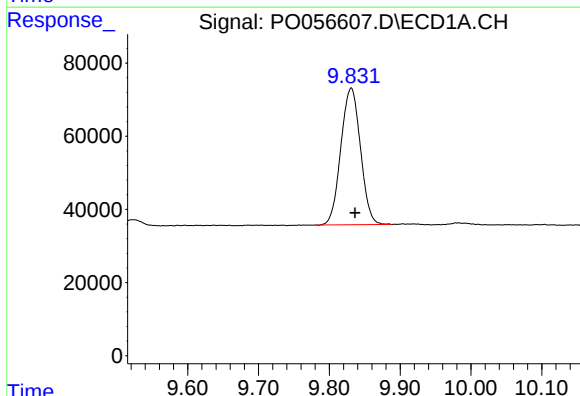
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 562332
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



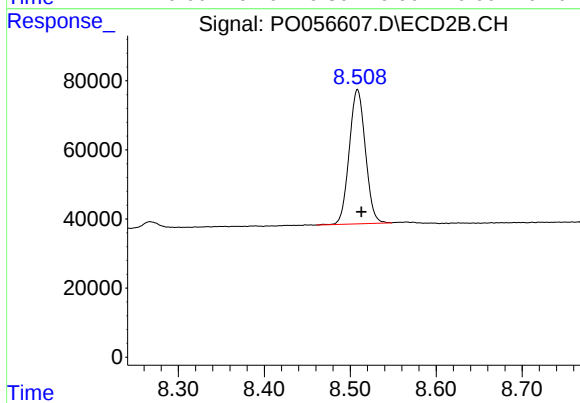
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 460736
Conc: 13.97 ng/ml



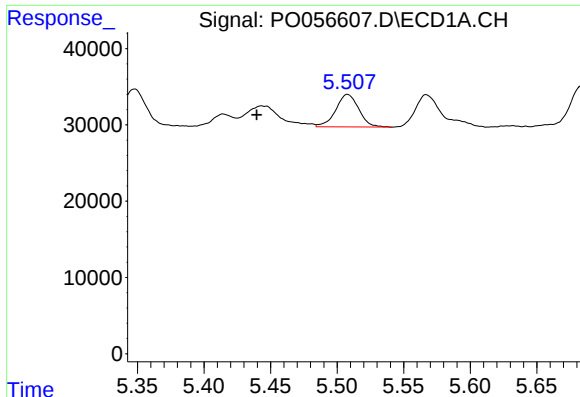
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.005 min
Response: 718960
Conc: 14.65 ng/ml



#2 Decachlorobiphenyl

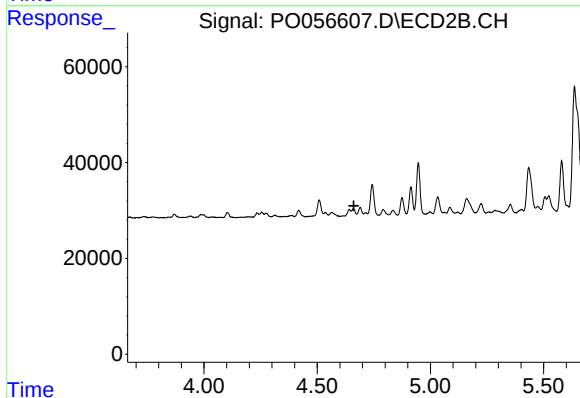
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 506332
Conc: 14.20 ng/ml



#4 AR-1016-2

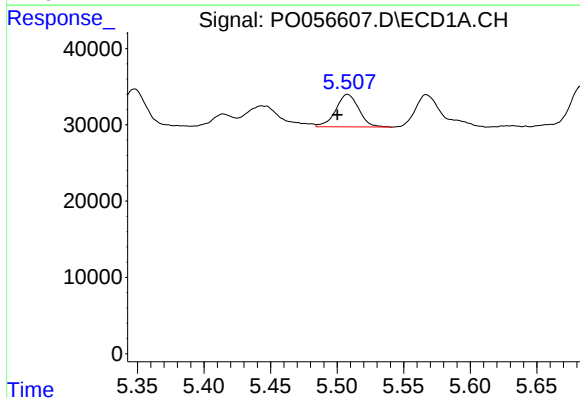
R.T.: 5.508 min
Delta R.T.: 0.068 min
Response: 51214
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



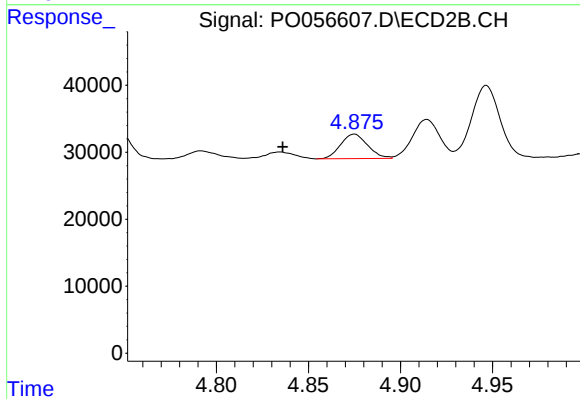
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.662 min
Response: 0
Conc: N.D.



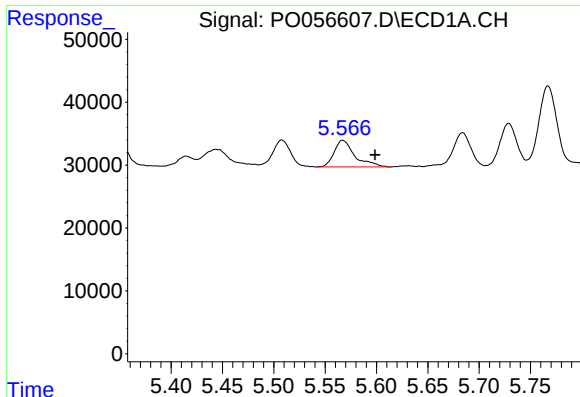
#5 AR-1016-3

R.T.: 5.508 min
Delta R.T.: 0.008 min
Response: 51214
Conc: 31.86 ng/ml



#5 AR-1016-3

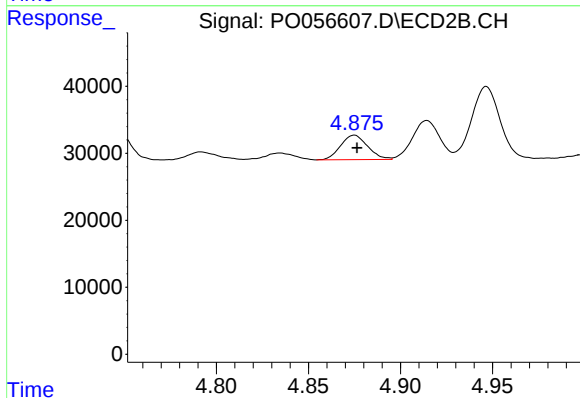
R.T.: 4.875 min
Delta R.T.: 0.039 min
Response: 37368
Conc: 37.90 ng/ml



#6 AR-1016-4

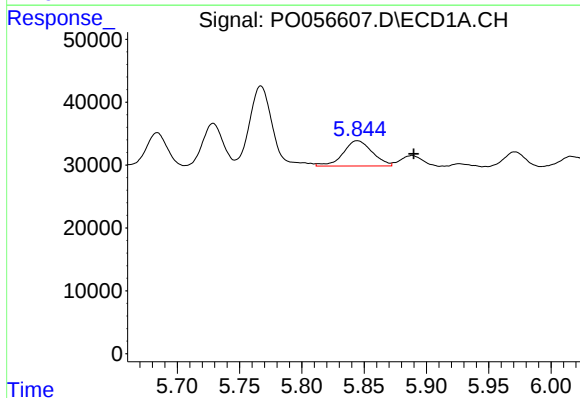
R.T.: 5.567 min
Delta R.T.: -0.031 min
Response: 59144
Conc: 45.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



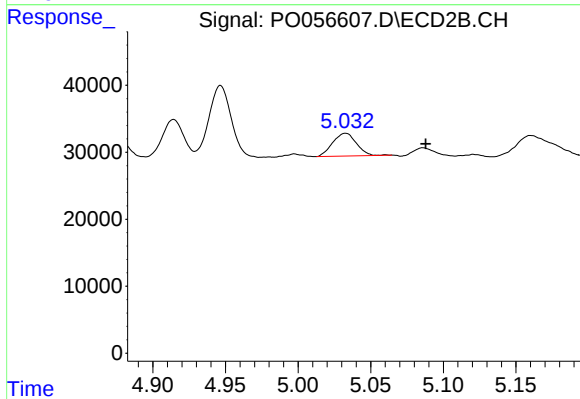
#6 AR-1016-4

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 37368
Conc: 45.14 ng/ml



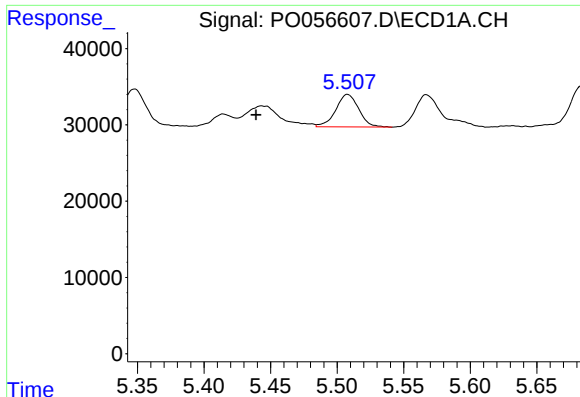
#7 AR-1016-5

R.T.: 5.845 min
Delta R.T.: -0.045 min
Response: 65497
Conc: 47.41 ng/ml



#7 AR-1016-5

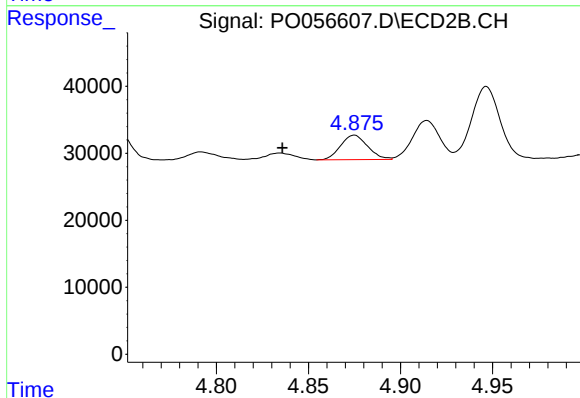
R.T.: 5.033 min
Delta R.T.: -0.055 min
Response: 38834
Conc: 36.20 ng/ml



#13 AR-1232-3

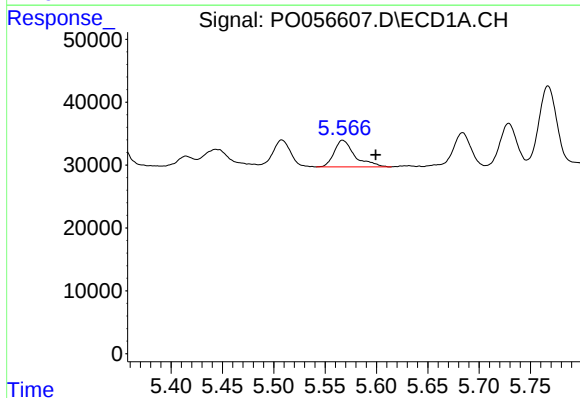
R.T.: 5.508 min
Delta R.T.: 0.069 min
Response: 51214
Conc: 36.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



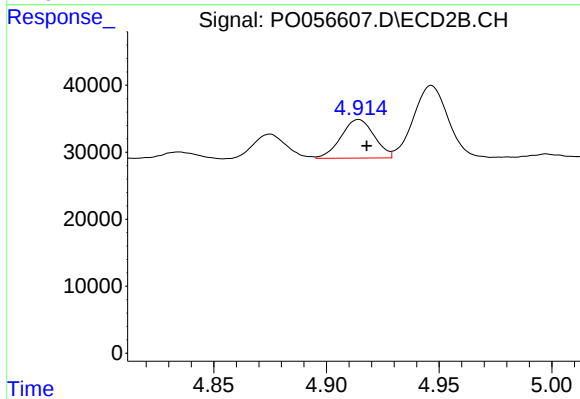
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: 0.039 min
Response: 37368
Conc: 71.41 ng/ml



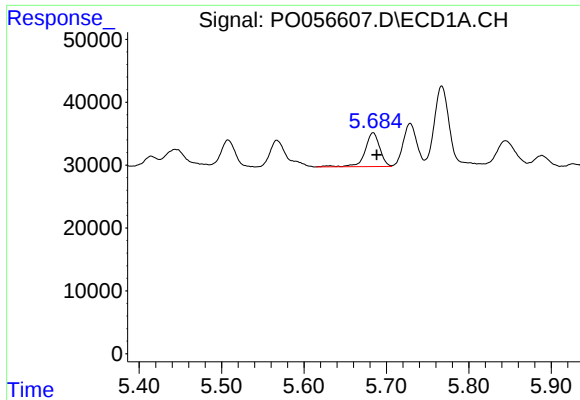
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.032 min
Response: 59144
Conc: 84.02 ng/ml



#14 AR-1232-4

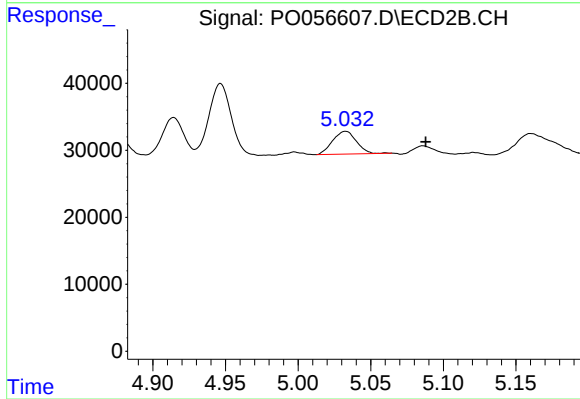
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 59150
Conc: 120.06 ng/ml



#15 AR-1232-5

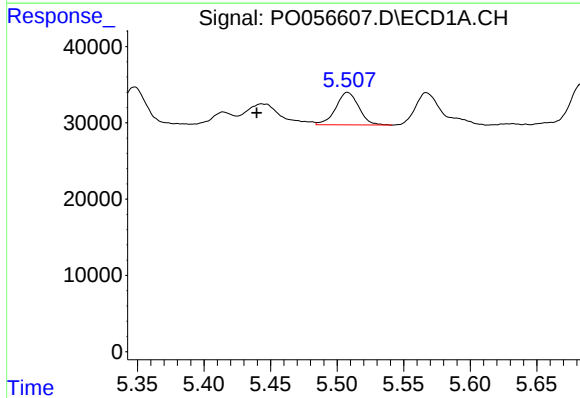
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 66686
Conc: 117.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



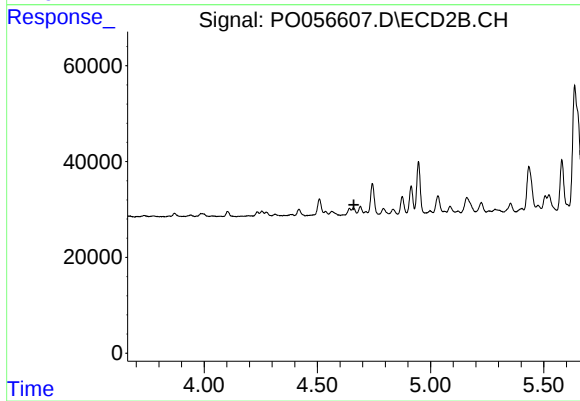
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: -0.055 min
Response: 38834
Conc: 68.94 ng/ml



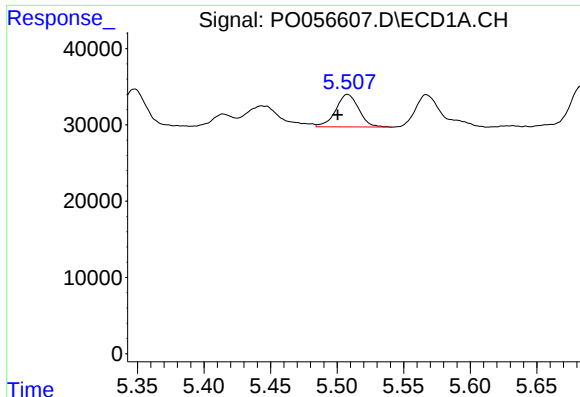
#17 AR-1242-2

R.T.: 5.508 min
Delta R.T.: 0.068 min
Response: 51214
Conc: 20.17 ng/ml



#17 AR-1242-2

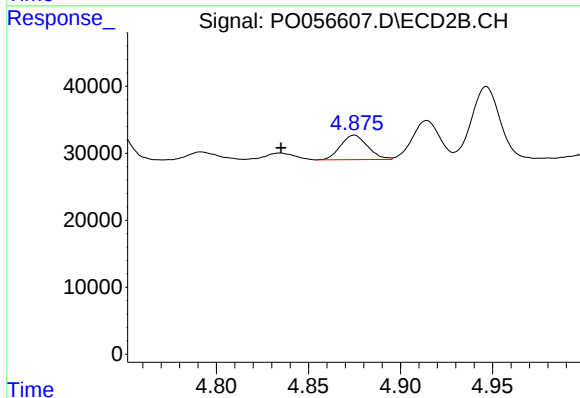
R.T.: 0.000 min
Exp R.T. : 4.661 min
Response: 0
Conc: N.D.



#18 AR-1242-3

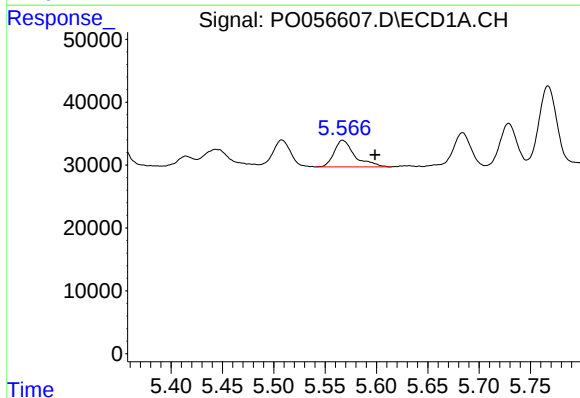
R.T.: 5.508 min
Delta R.T.: 0.008 min
Response: 51214
Conc: 31.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



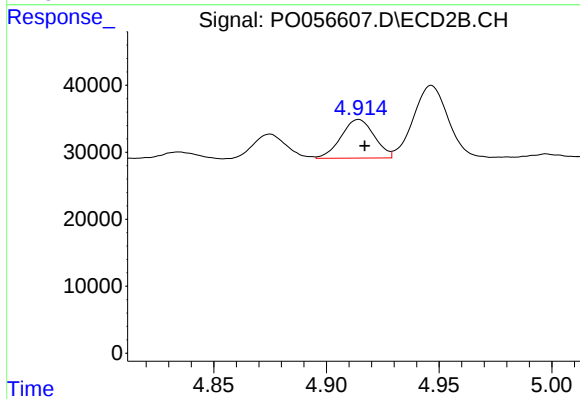
#18 AR-1242-3

R.T.: 4.875 min
Delta R.T.: 0.040 min
Response: 37368
Conc: 38.01 ng/ml



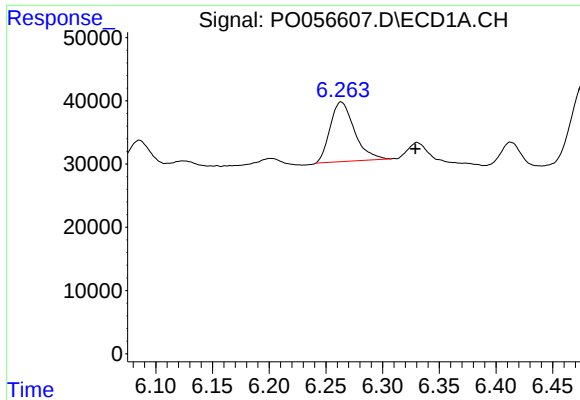
#19 AR-1242-4

R.T.: 5.567 min
Delta R.T.: -0.031 min
Response: 59144
Conc: 44.25 ng/ml



#19 AR-1242-4

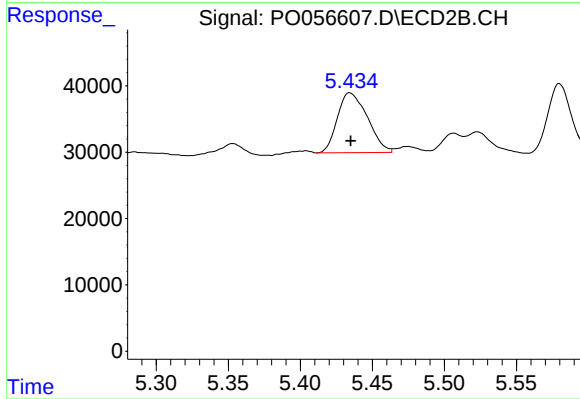
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 59150
Conc: 60.78 ng/ml



#20 AR-1242-5

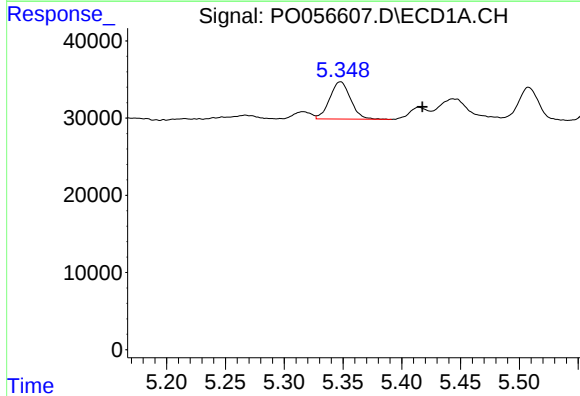
R.T.: 6.264 min
Delta R.T.: -0.065 min
Response: 140215
Conc: 84.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



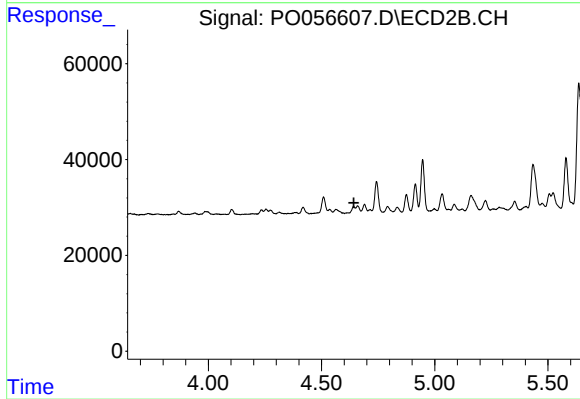
#20 AR-1242-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 131034
Conc: 110.83 ng/ml



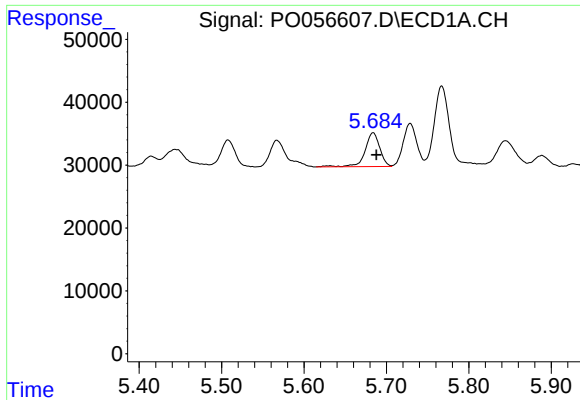
#21 AR-1248-1

R.T.: 5.348 min
Delta R.T.: -0.070 min
Response: 59592
Conc: 46.25 ng/ml



#21 AR-1248-1

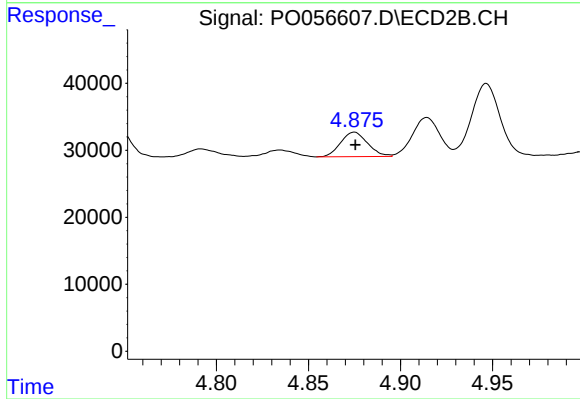
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#22 AR-1248-2

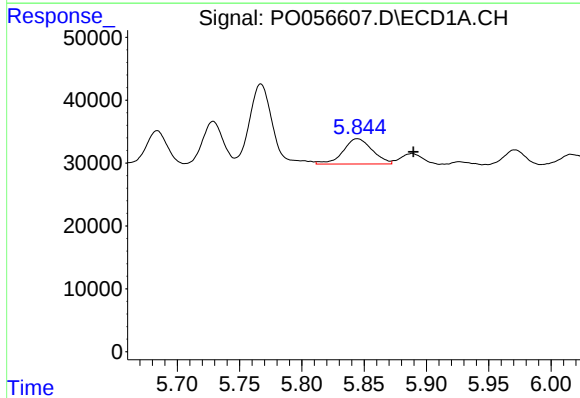
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 66686
Conc: 35.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



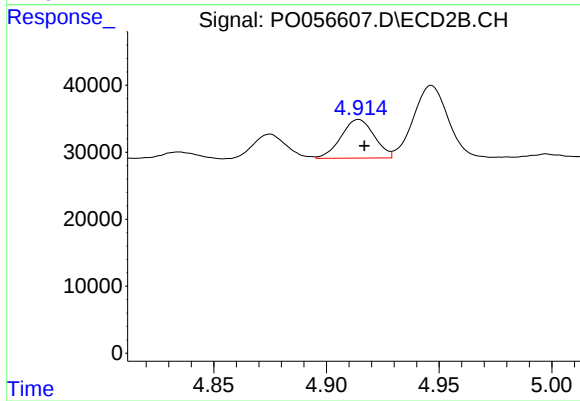
#22 AR-1248-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 37368
Conc: 29.41 ng/ml



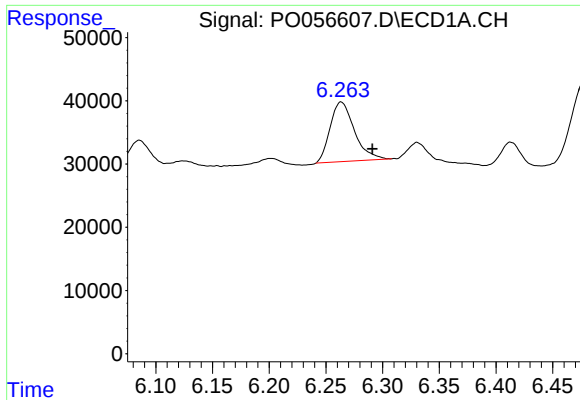
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: -0.045 min
Response: 65497
Conc: 31.93 ng/ml



#23 AR-1248-3

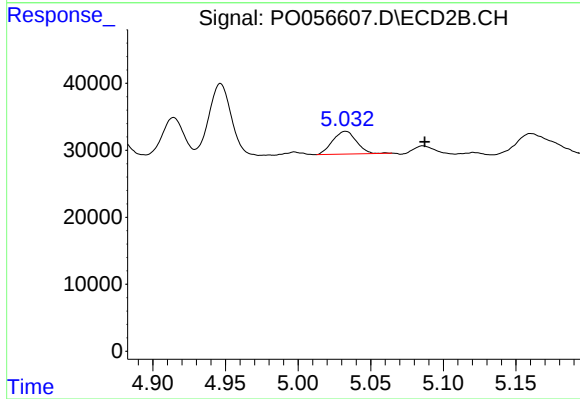
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 59150
Conc: 45.29 ng/ml



#24 AR-1248-4

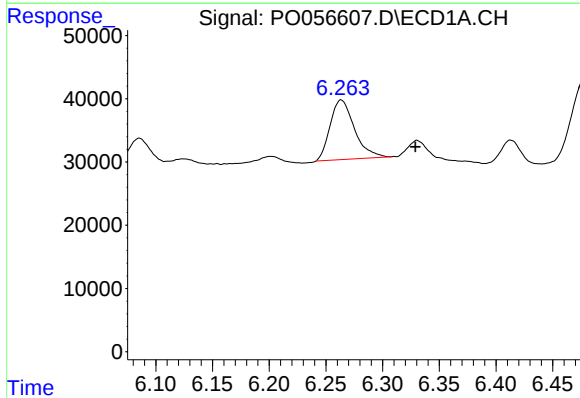
R.T.: 6.264 min
Delta R.T.: -0.027 min
Response: 140215
Conc: 60.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



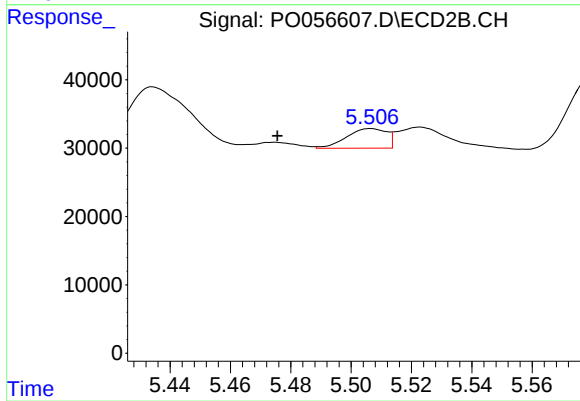
#24 AR-1248-4

R.T.: 5.033 min
Delta R.T.: -0.054 min
Response: 38834
Conc: 24.52 ng/ml



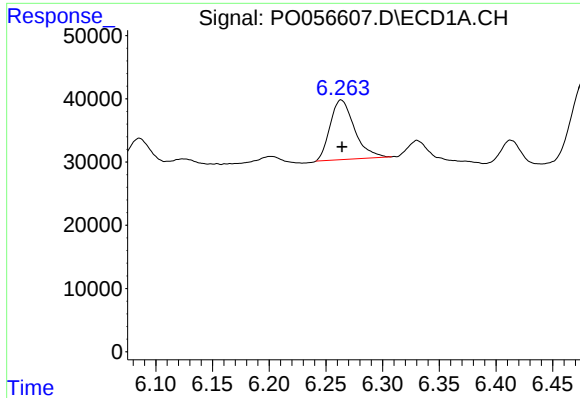
#25 AR-1248-5

R.T.: 6.264 min
Delta R.T.: -0.065 min
Response: 140215
Conc: 63.75 ng/ml



#25 AR-1248-5

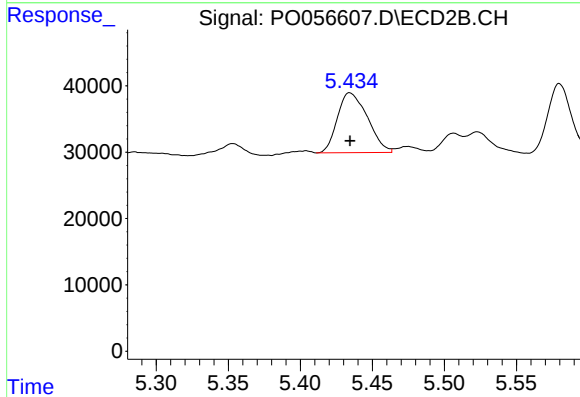
R.T.: 5.507 min
Delta R.T.: 0.031 min
Response: 26371
Conc: 15.93 ng/ml



#26 AR-1254-1

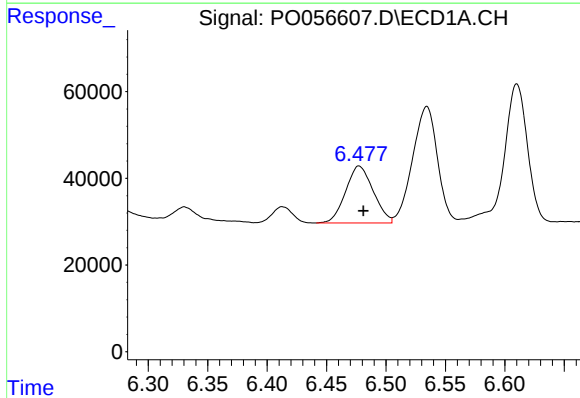
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 140215
Conc: 50.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



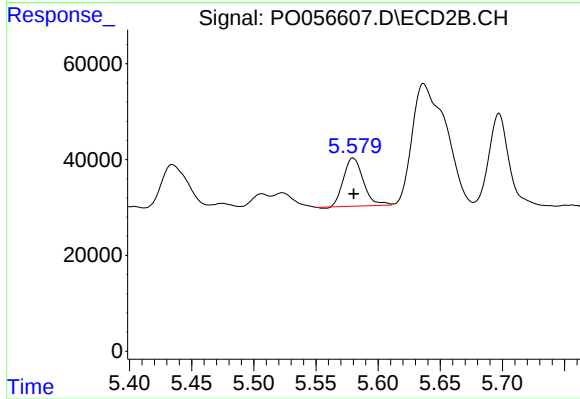
#26 AR-1254-1

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 131034
Conc: 49.55 ng/ml



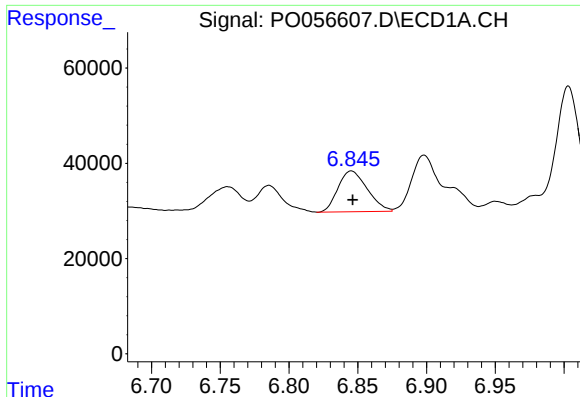
#27 AR-1254-2

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 212445
Conc: 54.70 ng/ml



#27 AR-1254-2

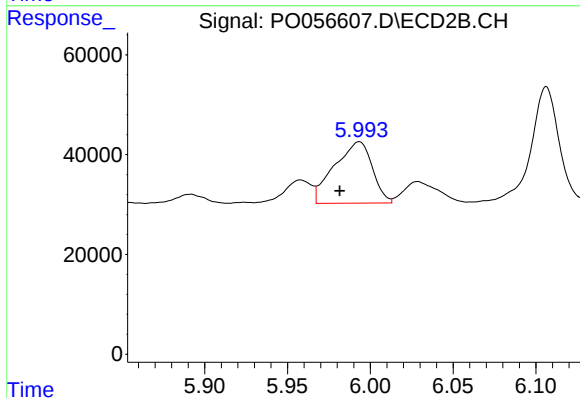
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 111383
Conc: 51.67 ng/ml



#28 AR-1254-3

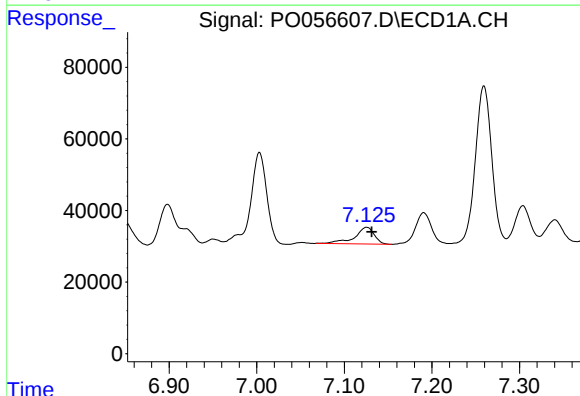
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 126649
Conc: 30.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



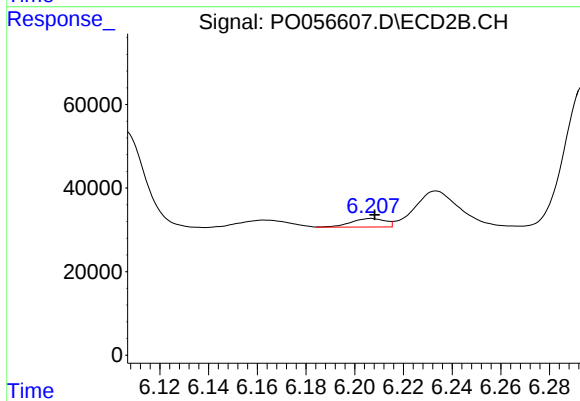
#28 AR-1254-3

R.T.: 5.993 min
Delta R.T.: 0.012 min
Response: 195935
Conc: 53.52 ng/ml



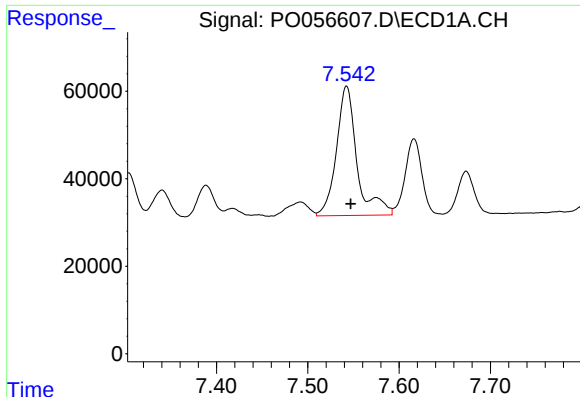
#29 AR-1254-4

R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 72875
Conc: 24.21 ng/ml



#29 AR-1254-4

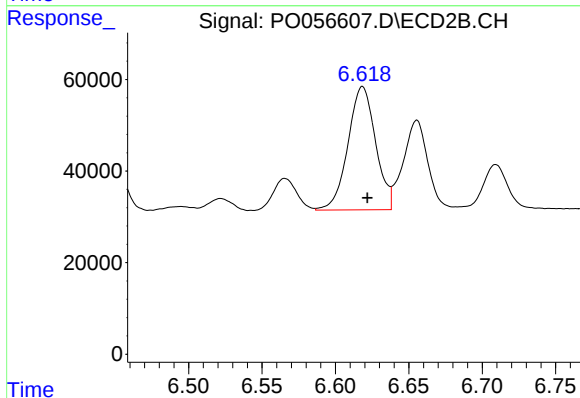
R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 19799
Conc: 9.01 ng/ml



#30 AR-1254-5

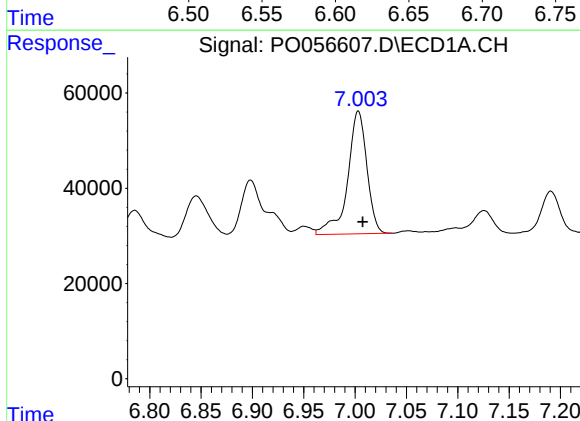
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 464942
Conc: 123.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



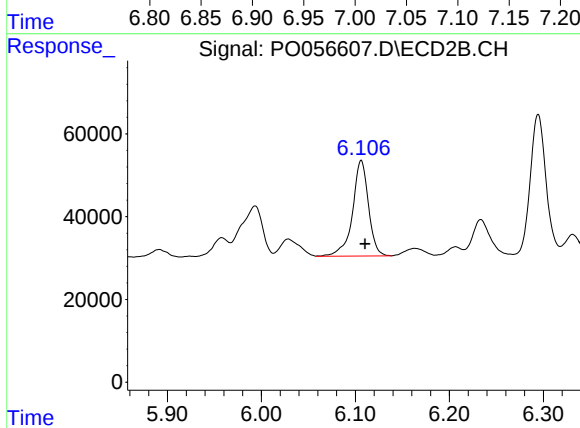
#30 AR-1254-5

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 353053
Conc: 111.36 ng/ml



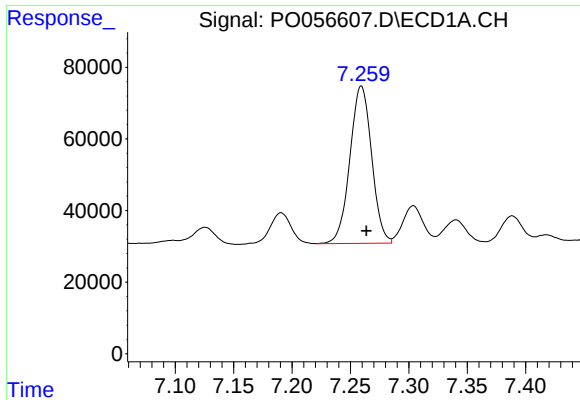
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 337129
Conc: 131.37 ng/ml



#31 AR-1260-1

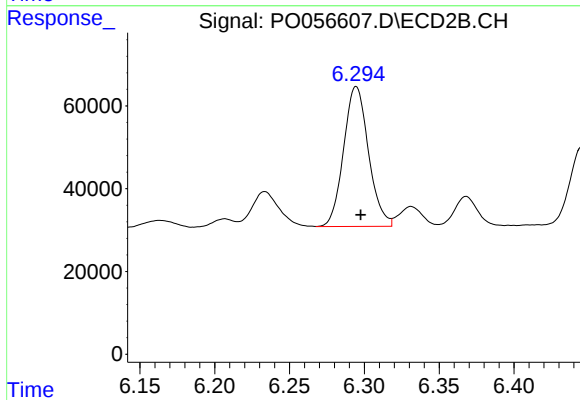
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 272379
Conc: 136.16 ng/ml



#32 AR-1260-2

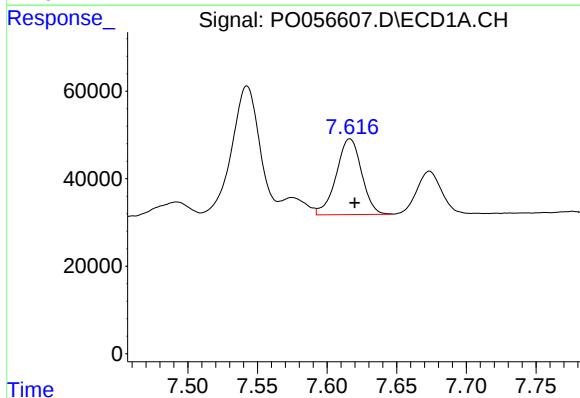
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 569384
Conc: 188.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



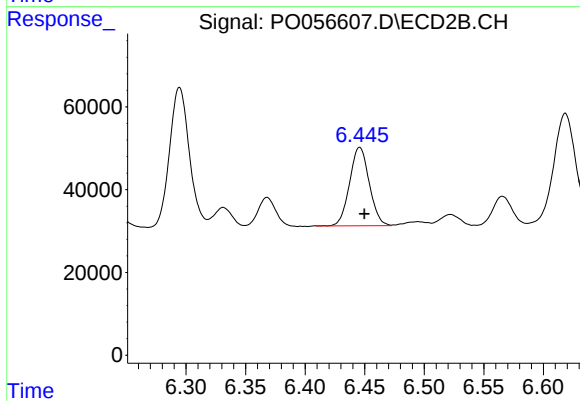
#32 AR-1260-2

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 391637
Conc: 158.88 ng/ml



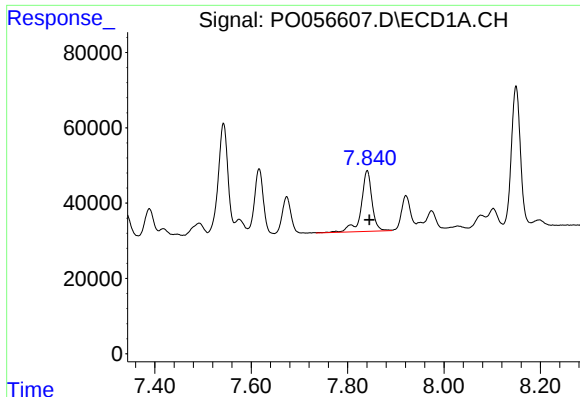
#33 AR-1260-3

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 219946
Conc: 91.30 ng/ml



#33 AR-1260-3

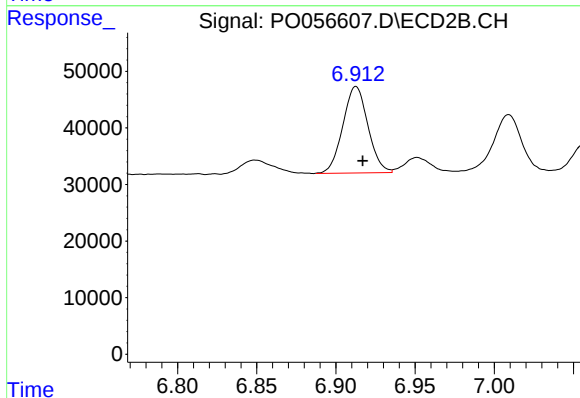
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 217601
Conc: 97.00 ng/ml



#34 AR-1260-4

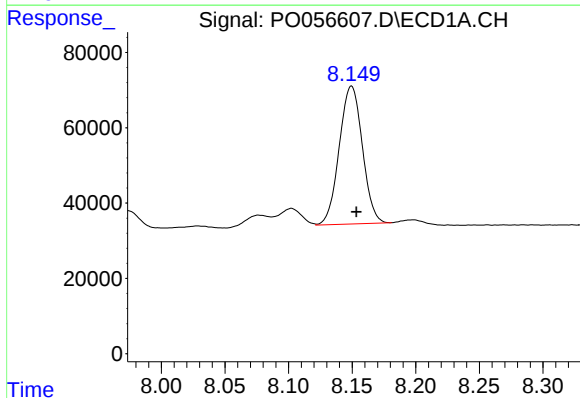
R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 253610
Conc: 96.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



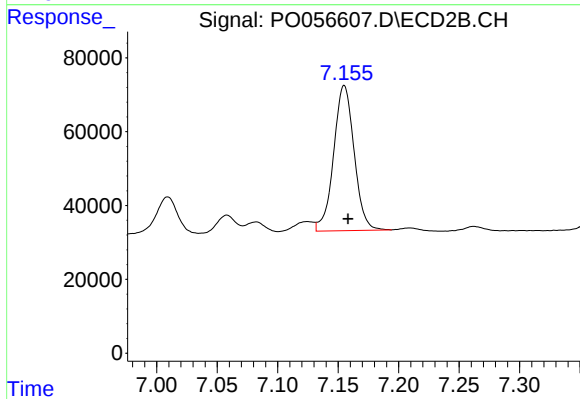
#34 AR-1260-4

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 168949
Conc: 90.78 ng/ml



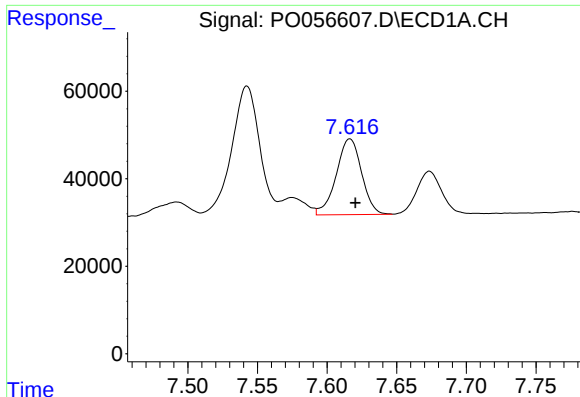
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 462430
Conc: 96.70 ng/ml



#35 AR-1260-5

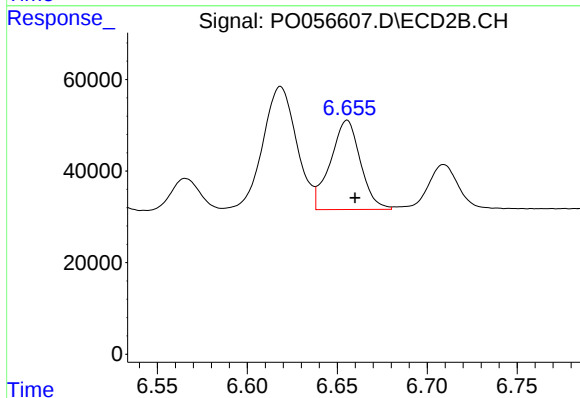
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 464167
Conc: 107.64 ng/ml



#36 AR-1262-1

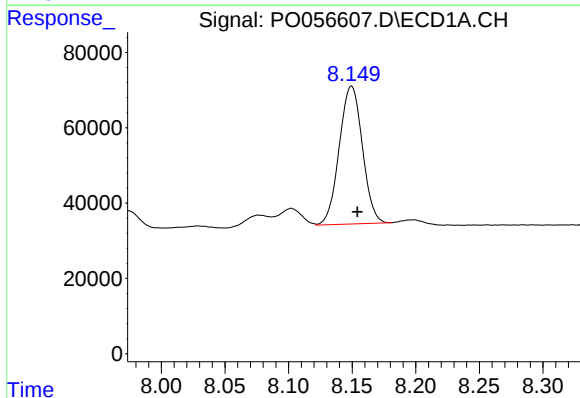
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 219946
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



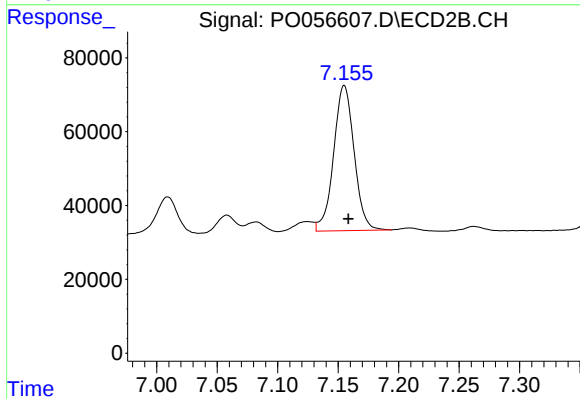
#36 AR-1262-1

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 227110
Conc: 54.41 ng/ml



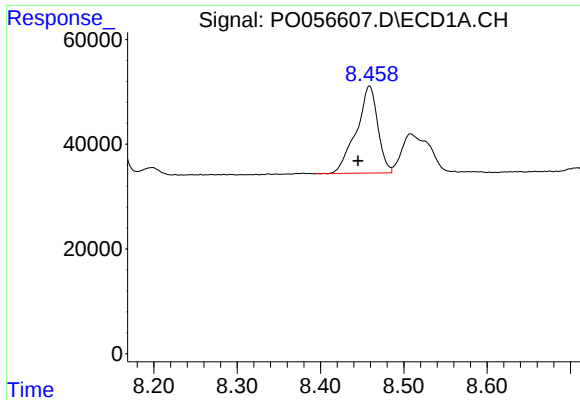
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 462430
Conc: 60.66 ng/ml



#37 AR-1262-2

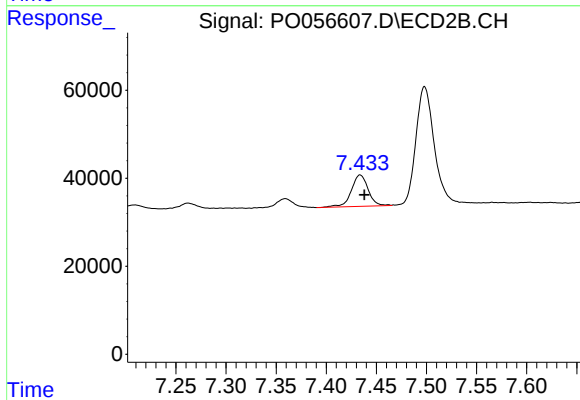
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 464167
Conc: 67.56 ng/ml



#38 AR-1262-3

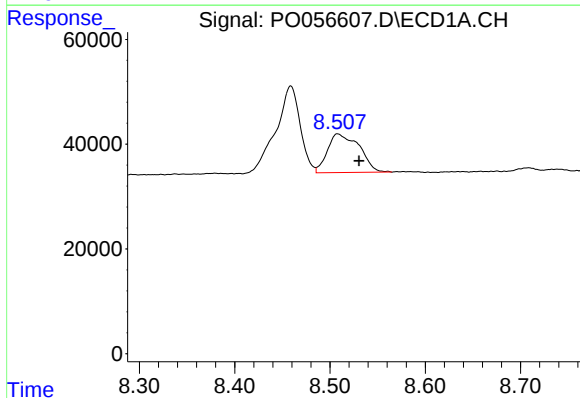
R.T.: 8.459 min
Delta R.T.: 0.014 min
Response: 296436
Conc: 56.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



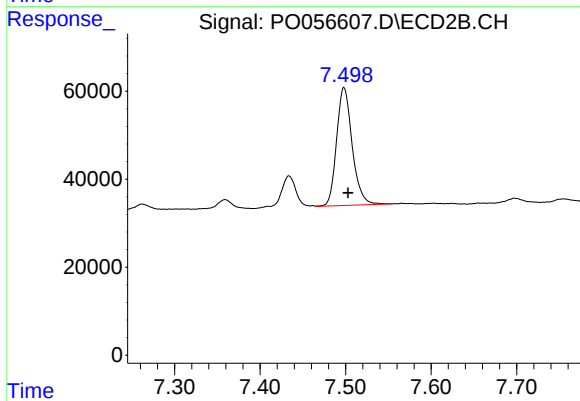
#38 AR-1262-3

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 83197
Conc: 28.17 ng/ml



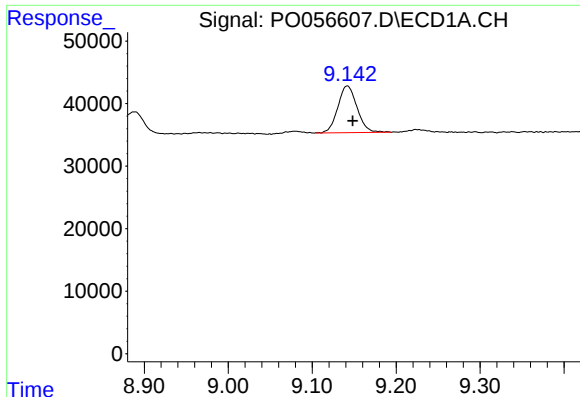
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.021 min
Response: 171417
Conc: 40.15 ng/ml



#39 AR-1262-4

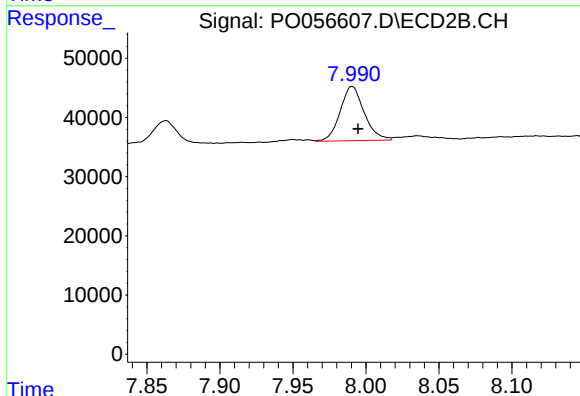
R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 339870
Conc: 65.23 ng/ml



#40 AR-1262-5

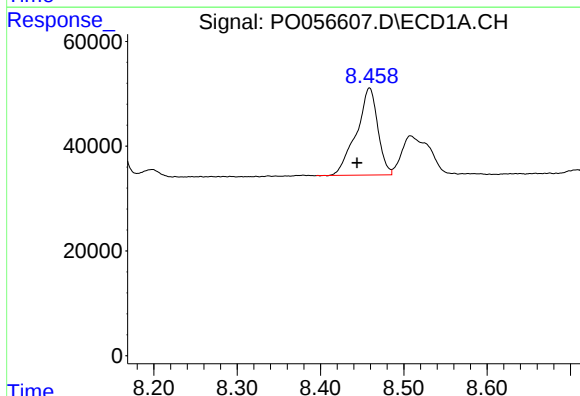
R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 118668
Conc: 43.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



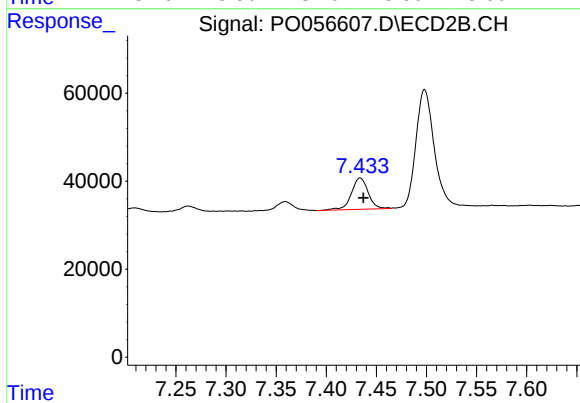
#40 AR-1262-5

R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 105435
Conc: 45.40 ng/ml



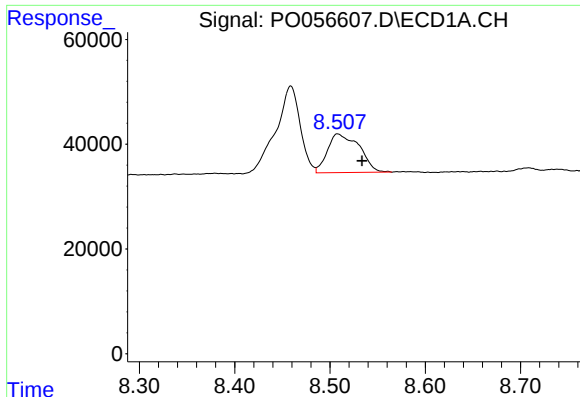
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: 0.015 min
Response: 296436
Conc: 36.43 ng/ml



#41 AR-1268-1

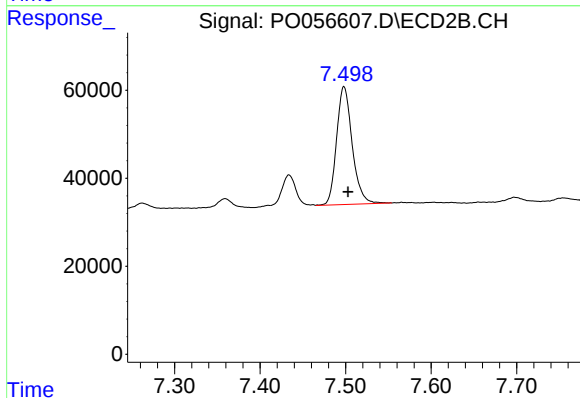
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 83197
Conc: 11.14 ng/ml



#42 AR-1268-2

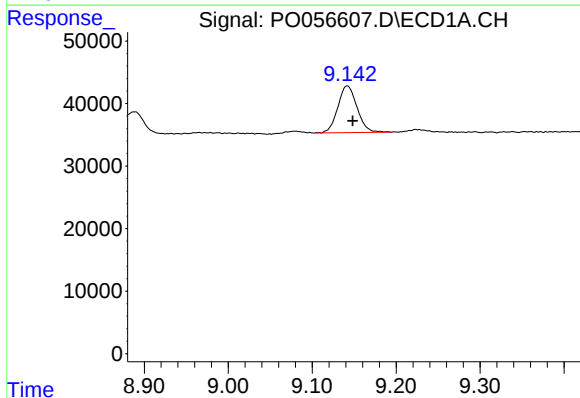
R.T.: 8.509 min
Delta R.T.: -0.025 min
Response: 171417
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



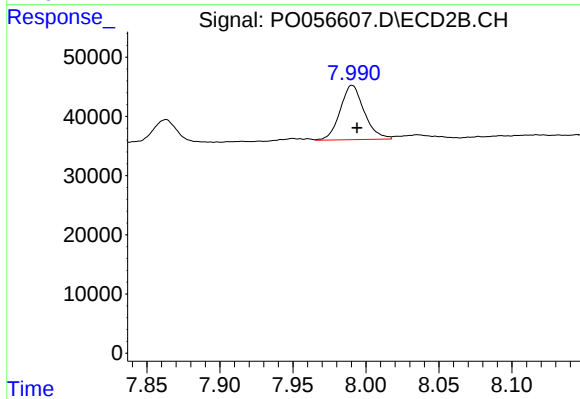
#42 AR-1268-2

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 339870
Conc: 48.67 ng/ml



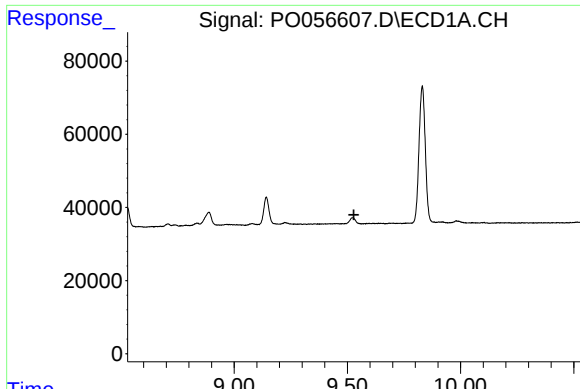
#44 AR-1268-4

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 118668
Conc: 43.51 ng/ml



#44 AR-1268-4

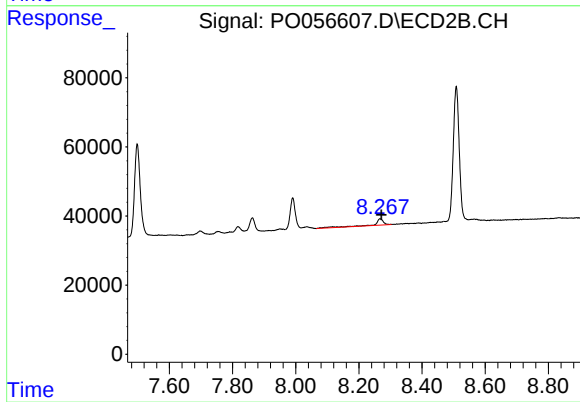
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 105435
Conc: 45.17 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 36845
Conc: 2.13 ng/ml