

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042121\
 Data File : P0077105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 10:40
 Operator : DD\AJ
 Sample : M2063-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 12:12:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 2021
 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...	4.897	3.893	2288674	1147701	21.656	21.815
2)	SA Decachlor...	10.864	9.133	2002091	706950	19.284	18.735
Target Compounds							
3)	L1 AR-1016-1	6.222	5.159f	70082	64015	18.783	42.022 #
4)	L1 AR-1016-2	6.246	5.159	101599	64015	17.410	21.013
5)	L1 AR-1016-3	6.310	5.346	60742	19711	17.074	14.511
6)	L1 AR-1016-4	6.414	5.395	30530	170599	11.013	134.100 #
7)	L1 AR-1016-5	6.729	5.622	192469	121944	71.015	82.429
8)	L2 AR-1221-1	5.156	0.000	96239	0	84.852	N.D. #
9)	L2 AR-1221-2	5.249	4.241	30858	13321	36.326	29.154
12)	L3 AR-1232-2	5.922	5.159	78803	64015	70.825	52.760 #
13)	L3 AR-1232-3	6.246	5.346	101599	19711	44.552	34.524
14)	L3 AR-1232-4	6.414	5.439	30530	76806	29.667	134.679 #
15)	L3 AR-1232-5	6.512	5.622	291395	121944	397.703	204.742 #
16)	L4 AR-1242-1	6.222	5.159f	70082	64015	25.798	58.436 #
17)	L4 AR-1242-2	6.246	5.159	101599	64015	23.031	28.176
18)	L4 AR-1242-3	6.310	5.346	60742	19711	21.901	19.293
19)	L4 AR-1242-4	6.414	5.439	30530	76806	14.229	67.605 #
20)	L4 AR-1242-5	7.201	5.998	340417	603770	147.223	430.305 #
21)	L5 AR-1248-1	6.222	5.159f	70082	64015	33.520	72.652 #
22)	L5 AR-1248-2	6.512	5.395	291395	170599	96.046	103.835
23)	L5 AR-1248-3	6.729	5.439	192469	76806	54.913	47.803
24)	L5 AR-1248-4	7.160	5.622	361313	121944	89.403	64.983 #
25)	L5 AR-1248-5	7.201	6.045	340417	98434	83.326	46.236 #
26)	L6 AR-1254-1	7.127	5.998	880757	603770	214.183	209.164
27)	L6 AR-1254-2	7.357	6.157	1403948	573567	216.919	222.160
28)	L6 AR-1254-3	7.739	6.574	1454785	1048251	214.986	267.927
29)	L6 AR-1254-4	8.035	6.815	1068029	525775	217.177	231.411
30)	L6 AR-1254-5	8.461	7.238	1802126	1334936	323.719	368.179
31)	L7 AR-1260-1	7.904	6.709	856004	667535	158.207	223.604 #
32)	L7 AR-1260-2	8.170	6.907	1052738	661205	166.721	185.471
33)	L7 AR-1260-3	8.533	7.057	363090	604025	88.953	183.689 #
34)	L7 AR-1260-4	8.760	7.538	805802	178881	166.571	75.948 #
35)	L7 AR-1260-5	9.088	7.786	616245	580467	66.269	108.133 #
36)	L8 AR-1262-1	8.533	7.238	363090	1334936	54.081	714.845 #
37)	L8 AR-1262-2	9.088	7.786	616245	580467	53.050	93.517 #
38)	L8 AR-1262-3	9.414f	8.070	495791	100456	64.375	41.558 #
39)	L8 AR-1262-4	9.482	8.132	148945	297688	24.784	66.596 #
40)	L8 AR-1262-5	10.137	8.630	242292	85604	57.345	46.522
41)	L9 AR-1268-1	9.414f	8.070	495791	100456	34.838	14.247 #
42)	L9 AR-1268-2	9.482	8.132	148945	297688	11.296	46.345 #
43)	L9 AR-1268-3	9.709	8.338	59796	24387	5.236	4.601

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042121\
 Data File : P0077105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 10:40
 Operator : DD\AJ
 Sample : M2063-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 12:12:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 2021
 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	10.137	8.630	242292	85604	49.898	40.432
45) L9	AR-1268-5	10.543	8.901	208812	85959	5.389	6.128

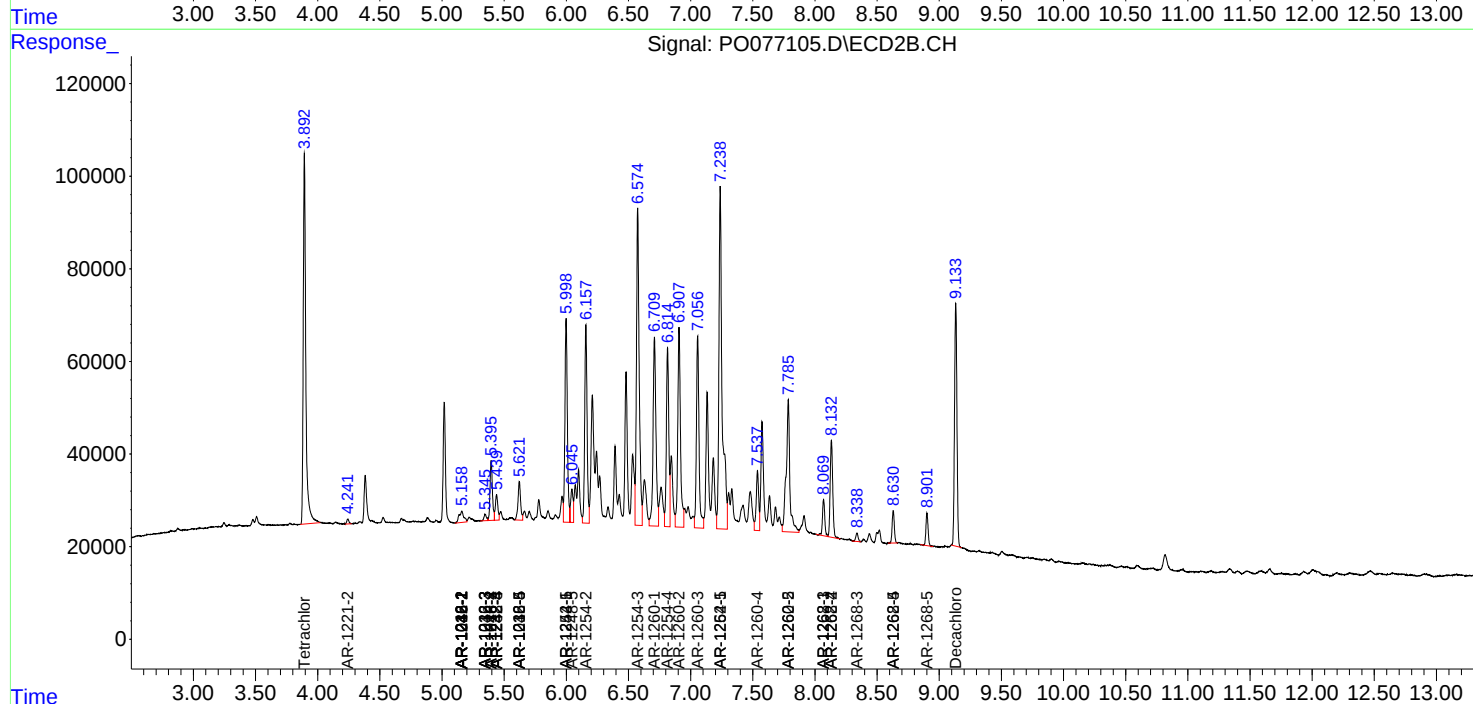
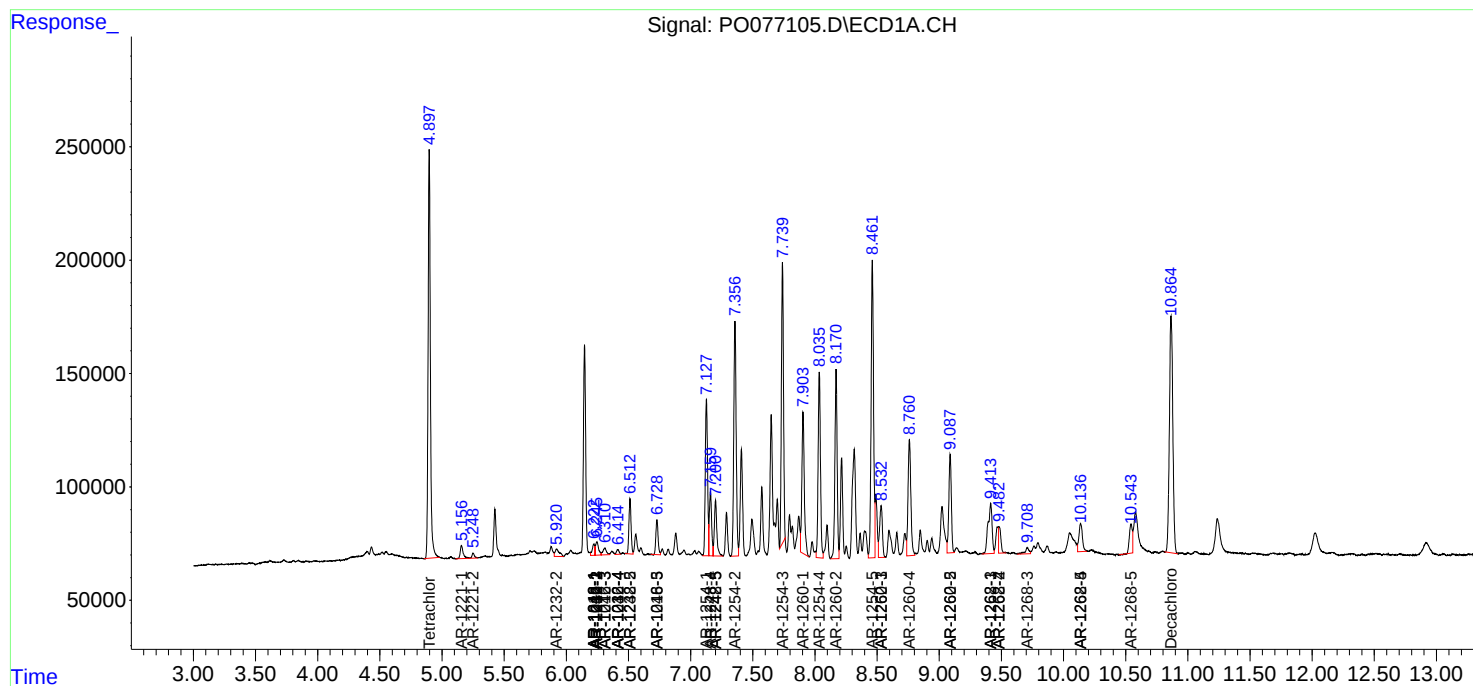
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

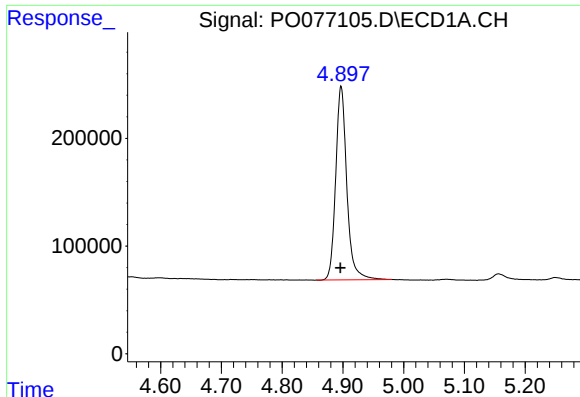
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042121\
Data File : P0077105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2021 10:40
Operator : DD\AJ
Sample : M2063-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 12:12:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 2021
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

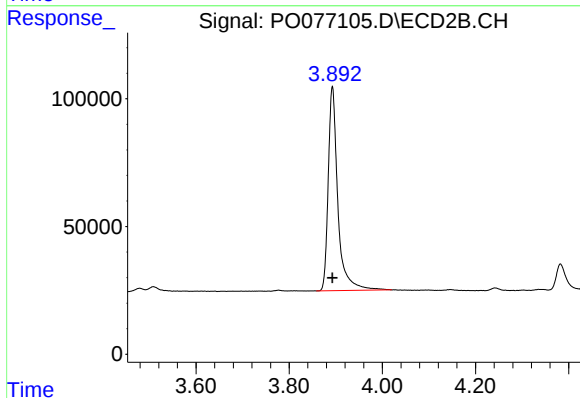




#1 Tetrachloro-m-xylene

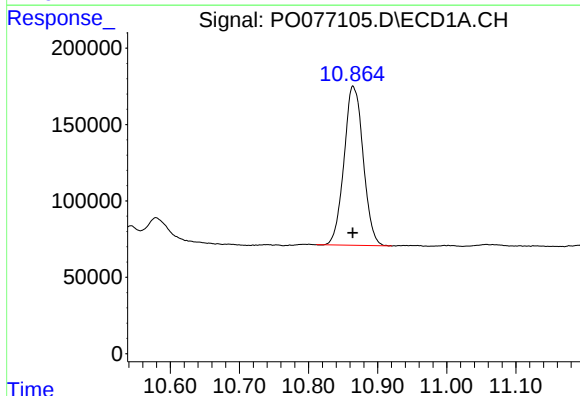
R.T.: 4.897 min
Delta R.T.: 0.001 min
Response: 2288674
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



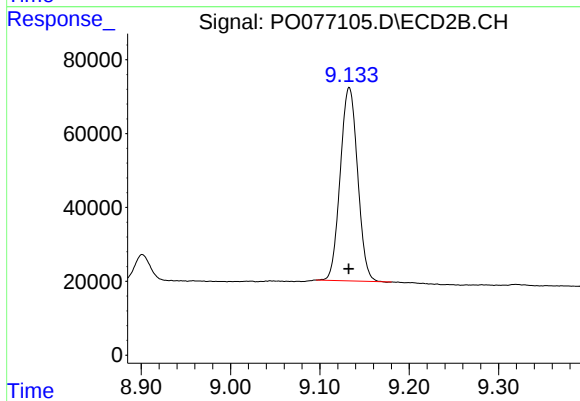
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 1147701
Conc: 21.81 ng/ml



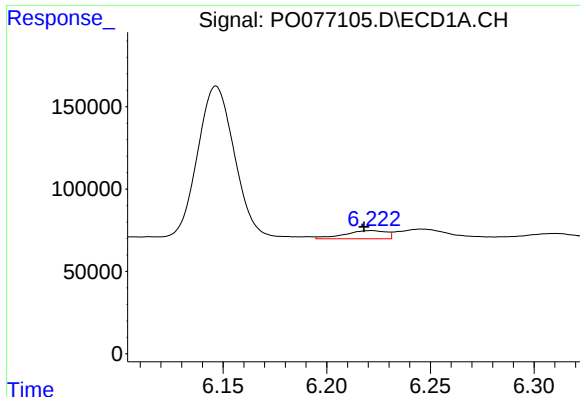
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: 0.000 min
Response: 2002091
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

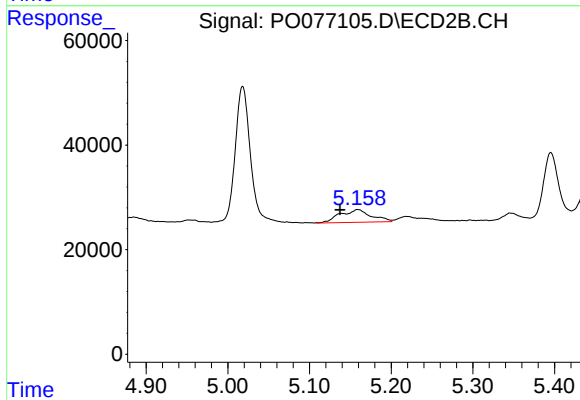
R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 706950
Conc: 18.74 ng/ml



#3 AR-1016-1

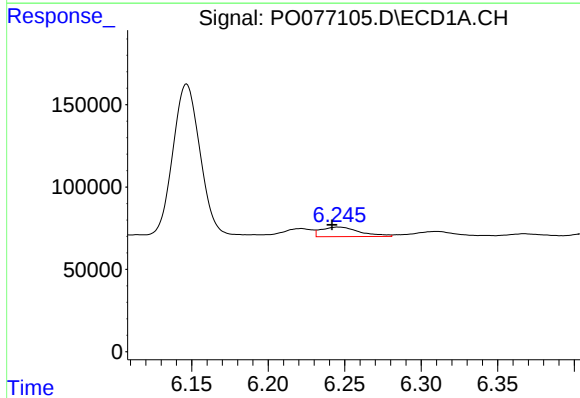
R.T.: 6.222 min
Delta R.T.: 0.004 min
Response: 70082
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



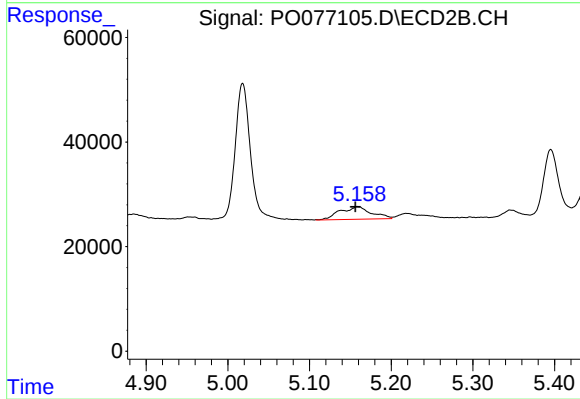
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: 0.022 min
Response: 64015
Conc: 42.02 ng/ml



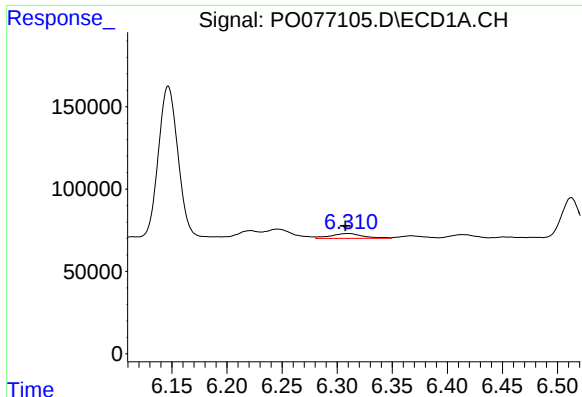
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 101599
Conc: 17.41 ng/ml



#4 AR-1016-2

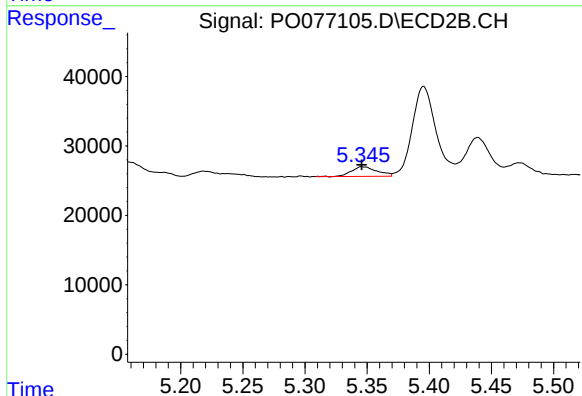
R.T.: 5.159 min
Delta R.T.: 0.003 min
Response: 64015
Conc: 21.01 ng/ml



#5 AR-1016-3

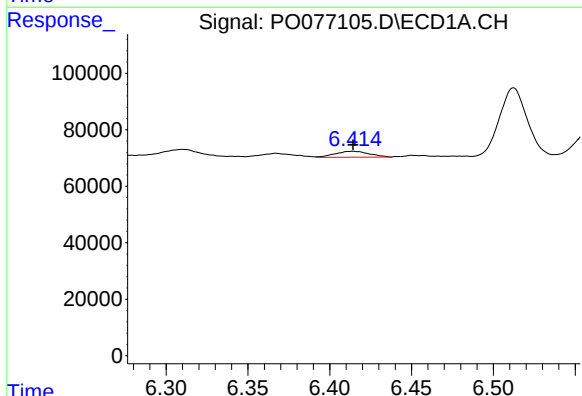
R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 60742
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



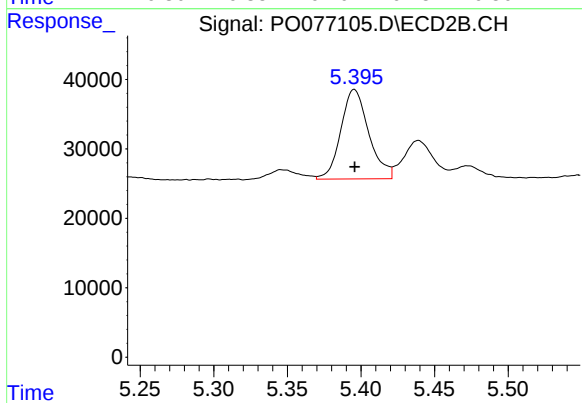
#5 AR-1016-3

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 19711
Conc: 14.51 ng/ml



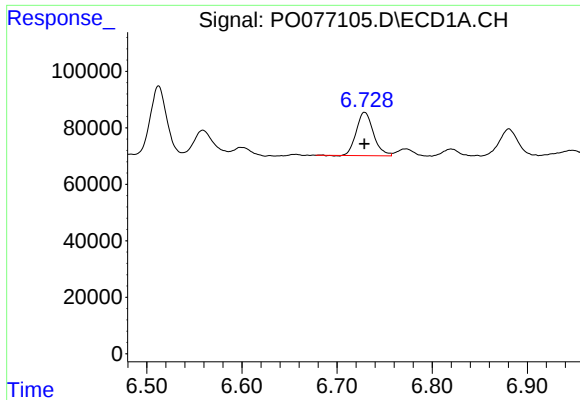
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 30530
Conc: 11.01 ng/ml



#6 AR-1016-4

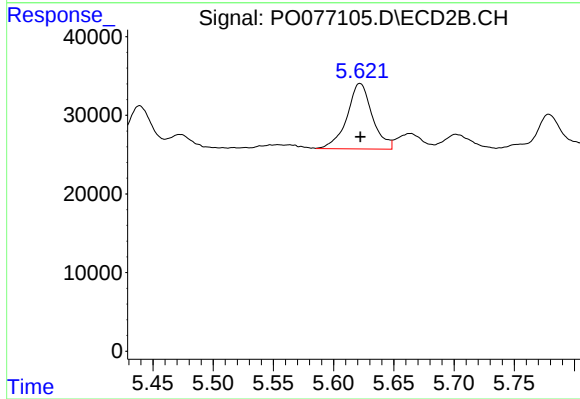
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 170599
Conc: 134.10 ng/ml



#7 AR-1016-5

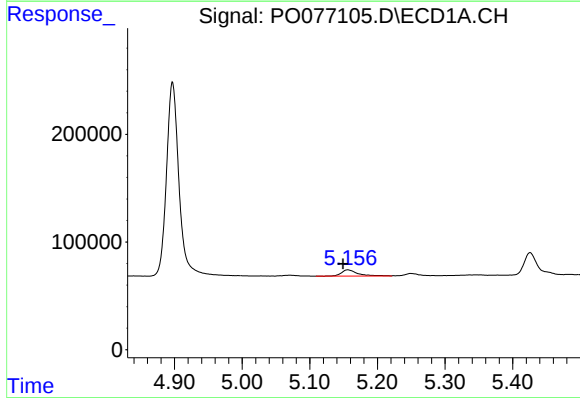
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 192469
Conc: 71.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



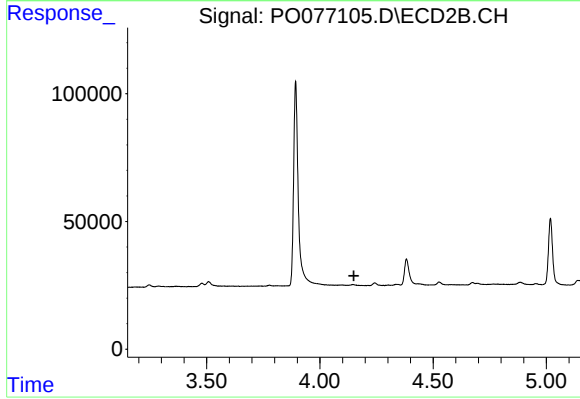
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 121944
Conc: 82.43 ng/ml



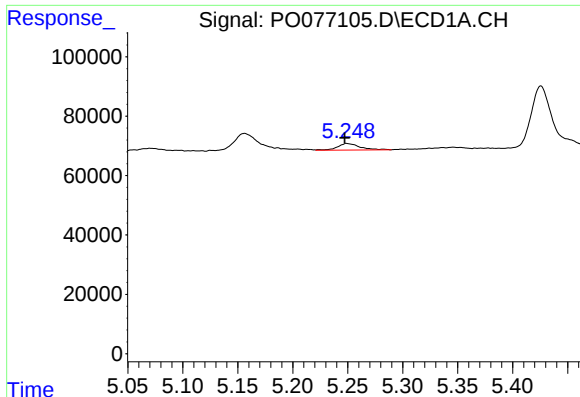
#8 AR-1221-1

R.T.: 5.156 min
Delta R.T.: 0.007 min
Response: 96239
Conc: 84.85 ng/ml



#8 AR-1221-1

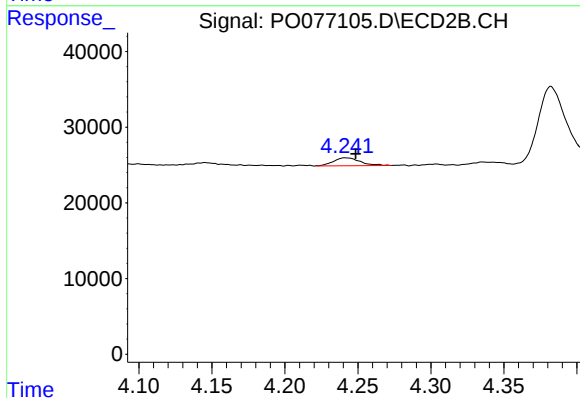
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#9 AR-1221-2

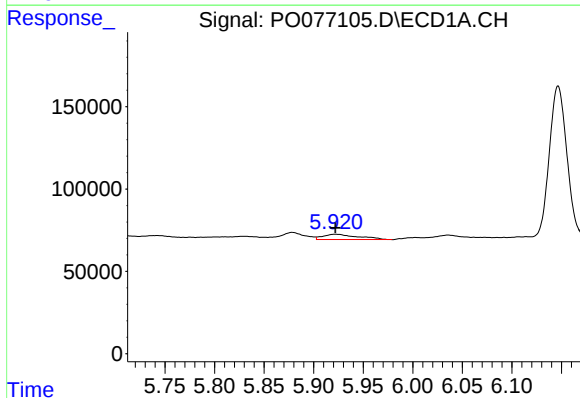
R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 30858
Conc: 36.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



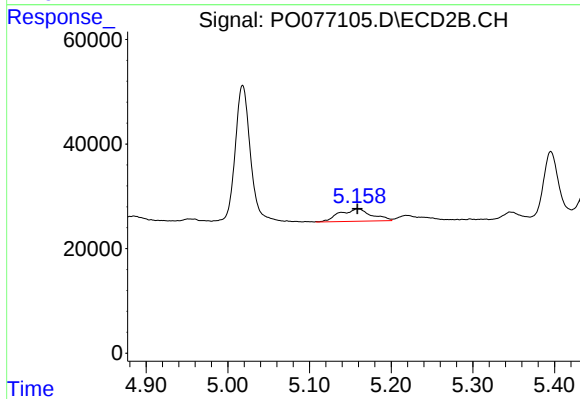
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 13321
Conc: 29.15 ng/ml



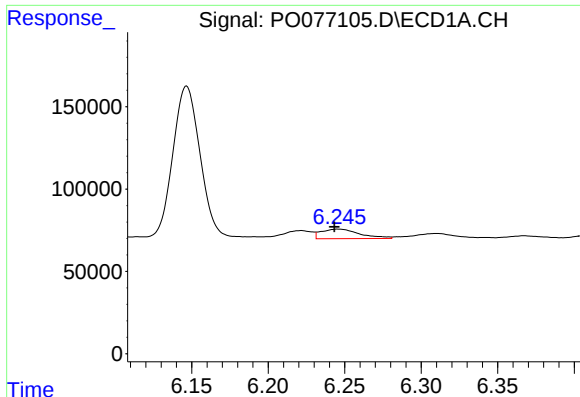
#12 AR-1232-2

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 78803
Conc: 70.82 ng/ml



#12 AR-1232-2

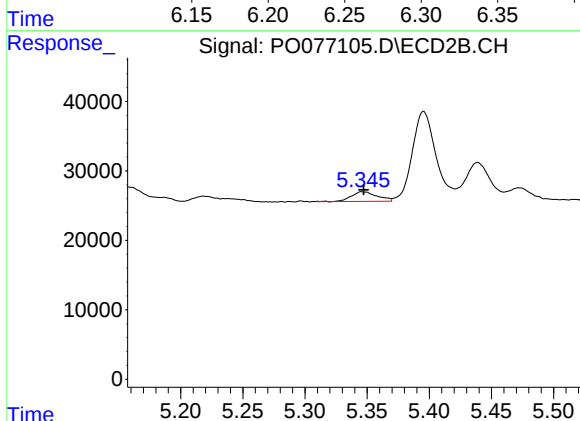
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 64015
Conc: 52.76 ng/ml



#13 AR-1232-3

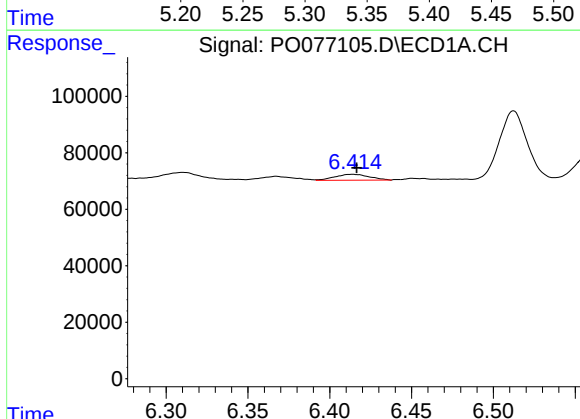
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 101599
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



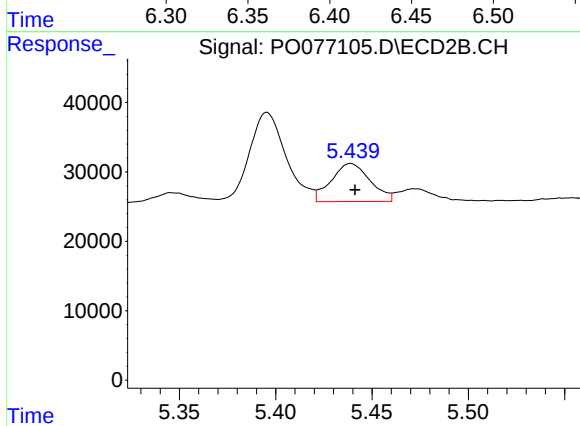
#13 AR-1232-3

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 19711
Conc: 34.52 ng/ml



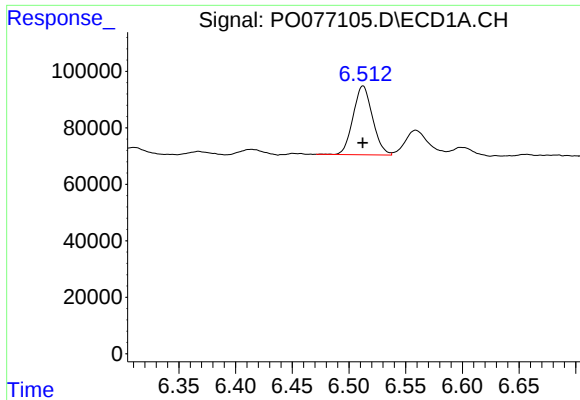
#14 AR-1232-4

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 30530
Conc: 29.67 ng/ml



#14 AR-1232-4

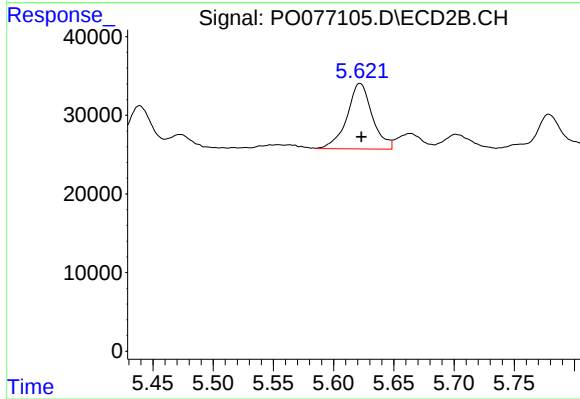
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 76806
Conc: 134.68 ng/ml



#15 AR-1232-5

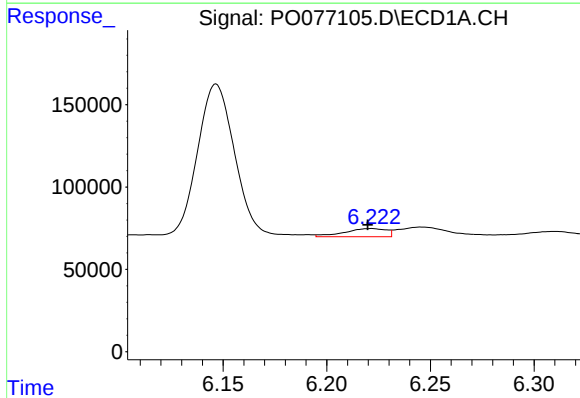
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 291395
Conc: 397.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



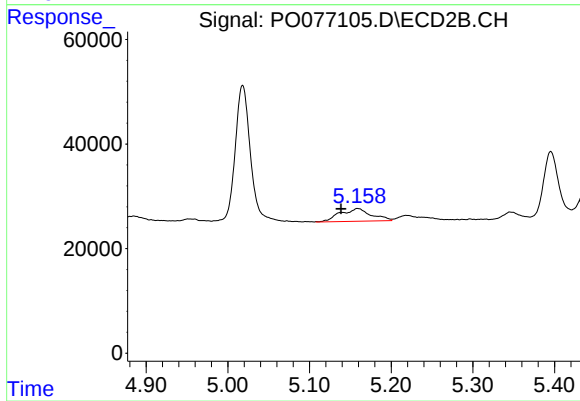
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 121944
Conc: 204.74 ng/ml



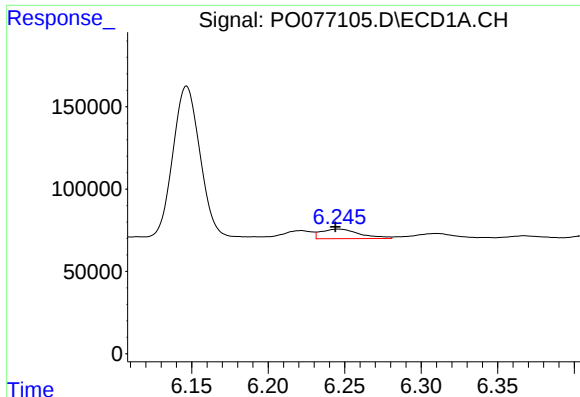
#16 AR-1242-1

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 70082
Conc: 25.80 ng/ml



#16 AR-1242-1

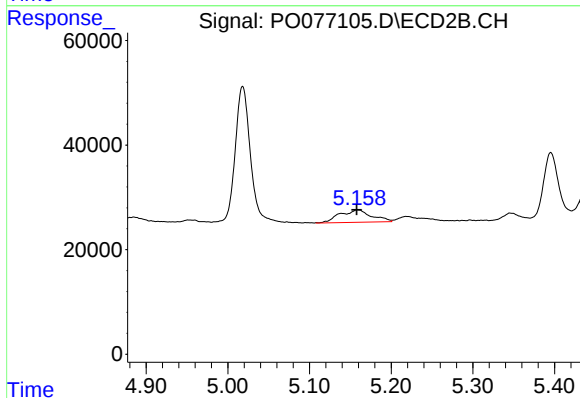
R.T.: 5.159 min
Delta R.T.: 0.020 min
Response: 64015
Conc: 58.44 ng/ml



#17 AR-1242-2

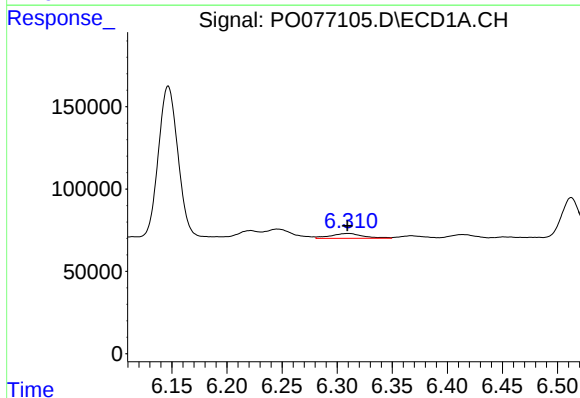
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 101599
Conc: 23.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



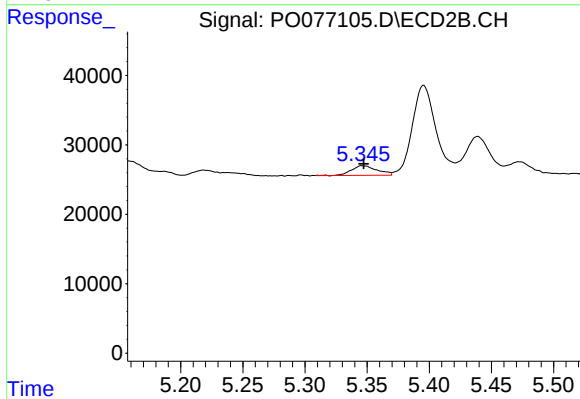
#17 AR-1242-2

R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 64015
Conc: 28.18 ng/ml



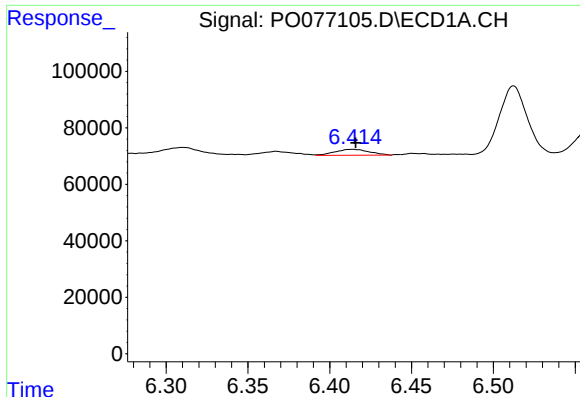
#18 AR-1242-3

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 60742
Conc: 21.90 ng/ml



#18 AR-1242-3

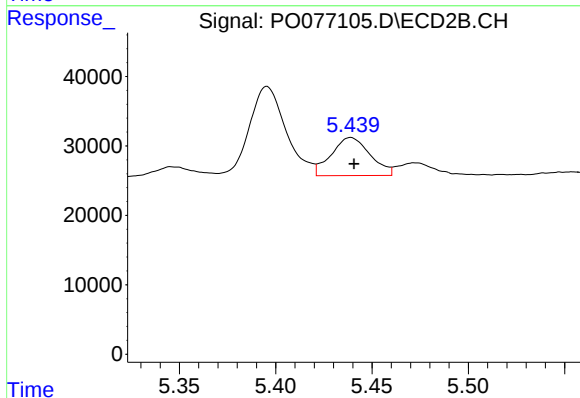
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 19711
Conc: 19.29 ng/ml



#19 AR-1242-4

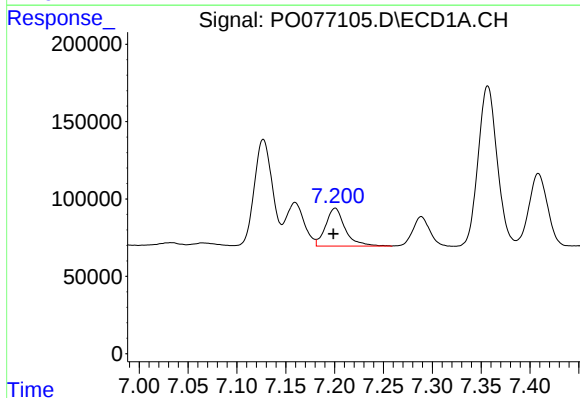
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 30530
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



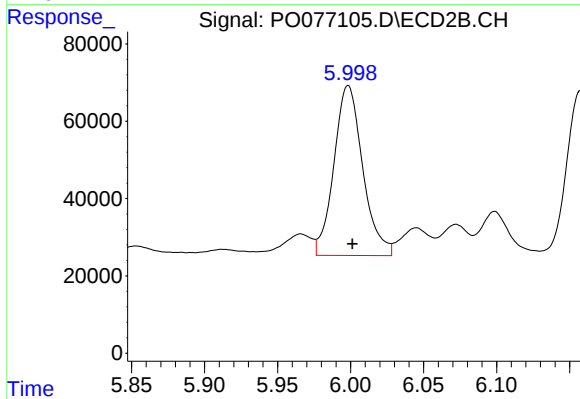
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 76806
Conc: 67.60 ng/ml



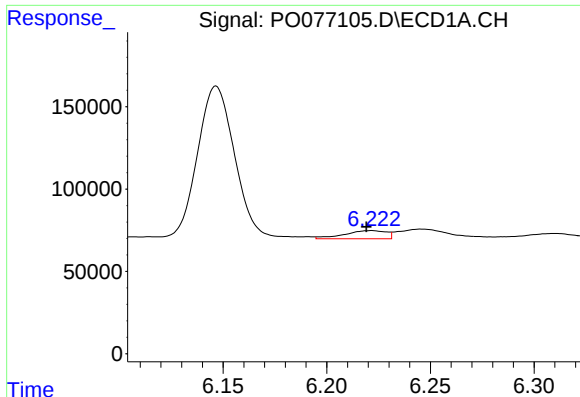
#20 AR-1242-5

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 340417
Conc: 147.22 ng/ml



#20 AR-1242-5

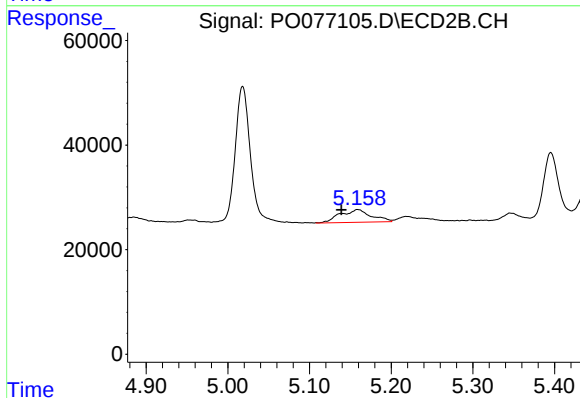
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 603770
Conc: 430.30 ng/ml



#21 AR-1248-1

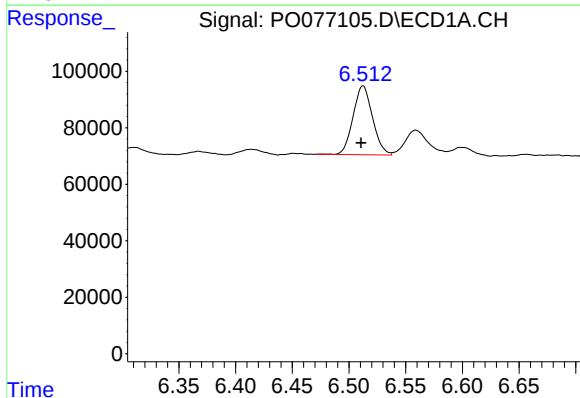
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 70082
Conc: 33.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



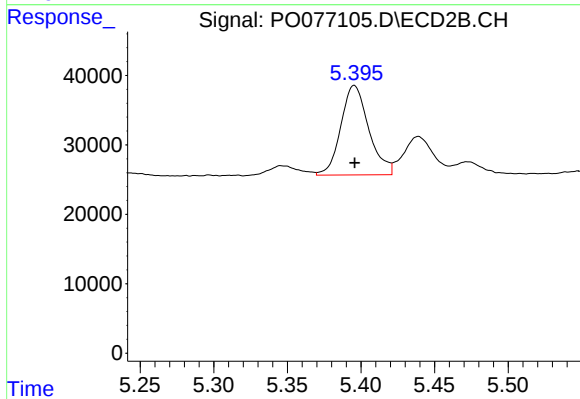
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.020 min
Response: 64015
Conc: 72.65 ng/ml



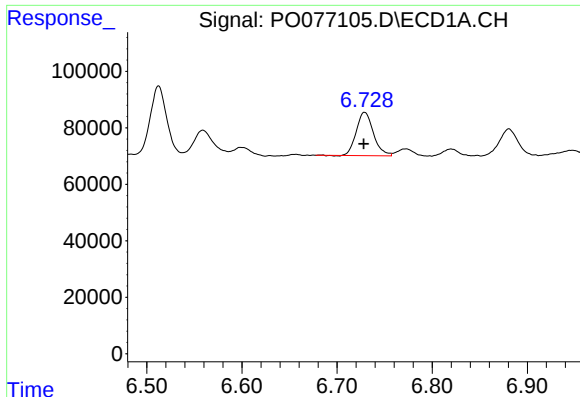
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 291395
Conc: 96.05 ng/ml



#22 AR-1248-2

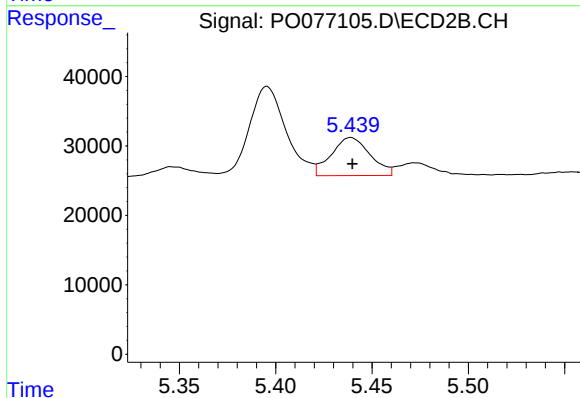
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 170599
Conc: 103.84 ng/ml



#23 AR-1248-3

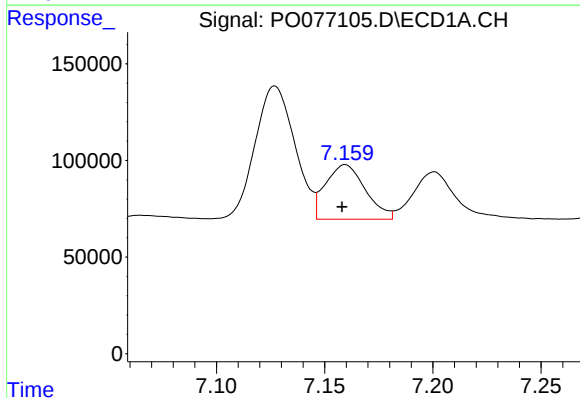
R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 192469
Conc: 54.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



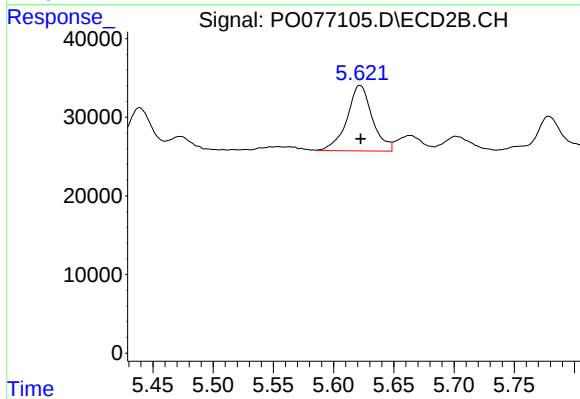
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 76806
Conc: 47.80 ng/ml



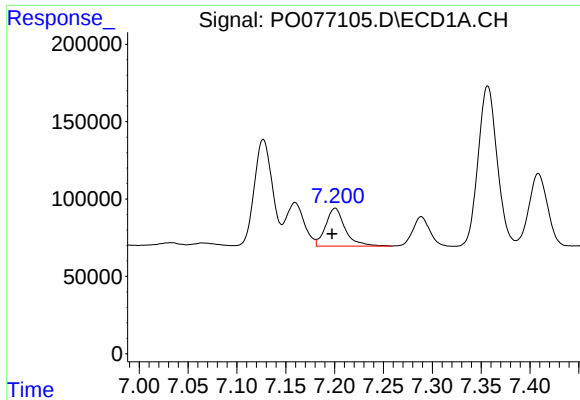
#24 AR-1248-4

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 361313
Conc: 89.40 ng/ml



#24 AR-1248-4

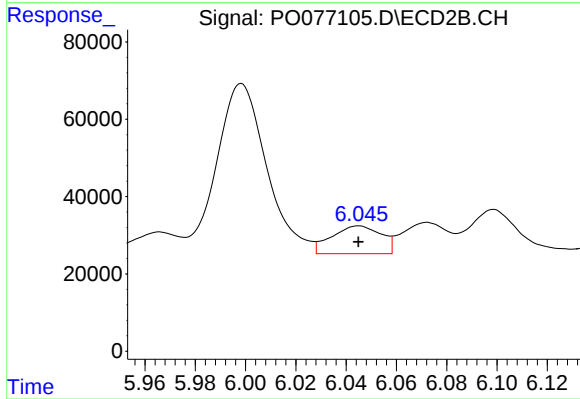
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 121944
Conc: 64.98 ng/ml



#25 AR-1248-5

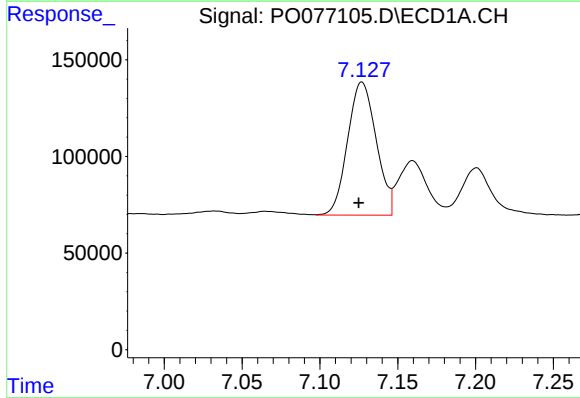
R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 340417
Conc: 83.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



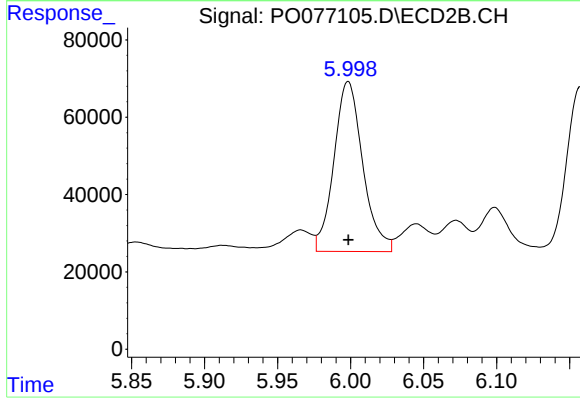
#25 AR-1248-5

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 98434
Conc: 46.24 ng/ml



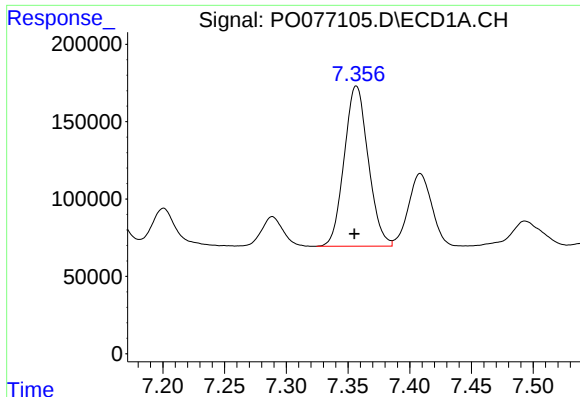
#26 AR-1254-1

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 880757
Conc: 214.18 ng/ml



#26 AR-1254-1

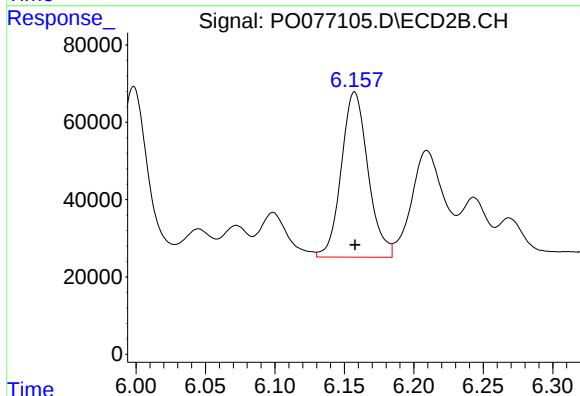
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 603770
Conc: 209.16 ng/ml



#27 AR-1254-2

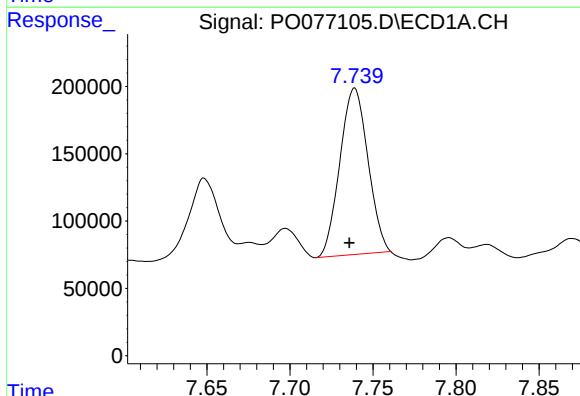
R.T.: 7.357 min
Delta R.T.: 0.002 min
Response: 1403948
Conc: 216.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



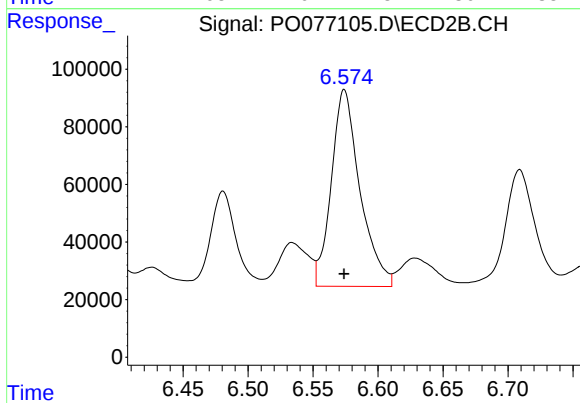
#27 AR-1254-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 573567
Conc: 222.16 ng/ml



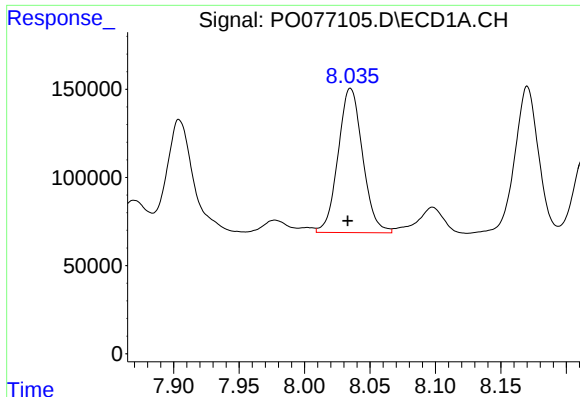
#28 AR-1254-3

R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 1454785
Conc: 214.99 ng/ml



#28 AR-1254-3

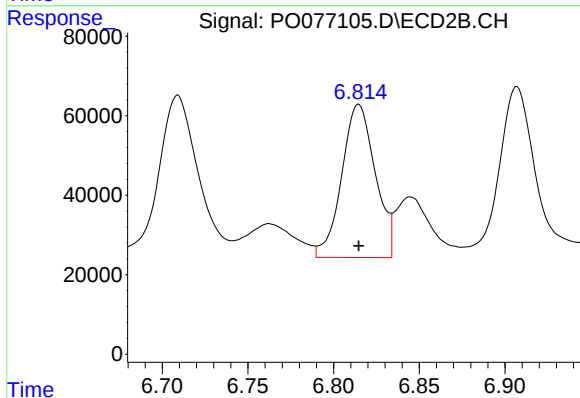
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1048251
Conc: 267.93 ng/ml



#29 AR-1254-4

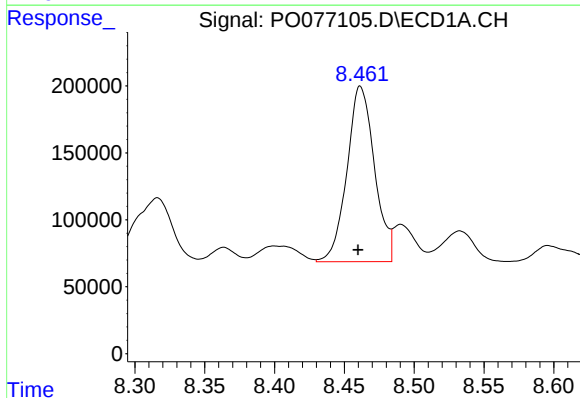
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 1068029
Conc: 217.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



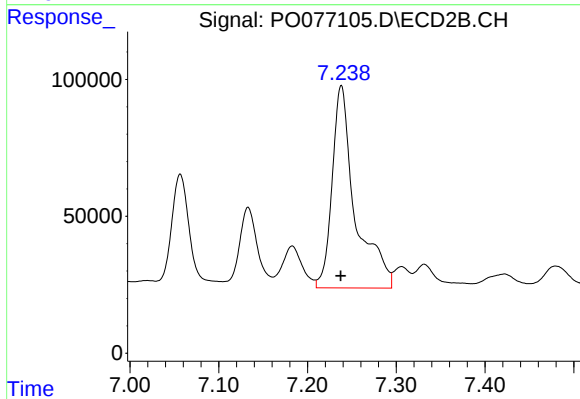
#29 AR-1254-4

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 525775
Conc: 231.41 ng/ml



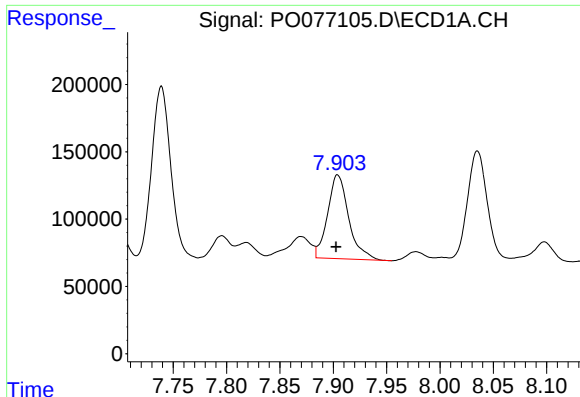
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 1802126
Conc: 323.72 ng/ml



#30 AR-1254-5

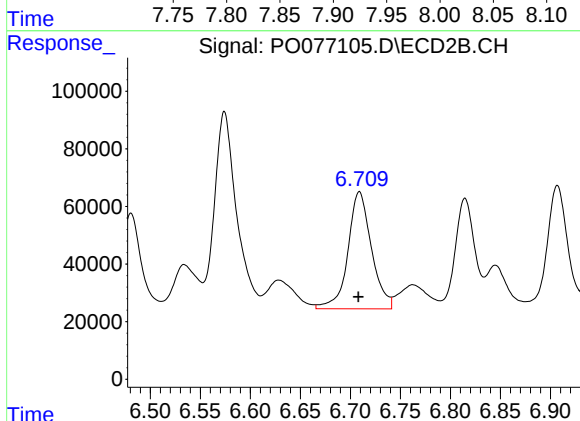
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 1334936
Conc: 368.18 ng/ml



#31 AR-1260-1

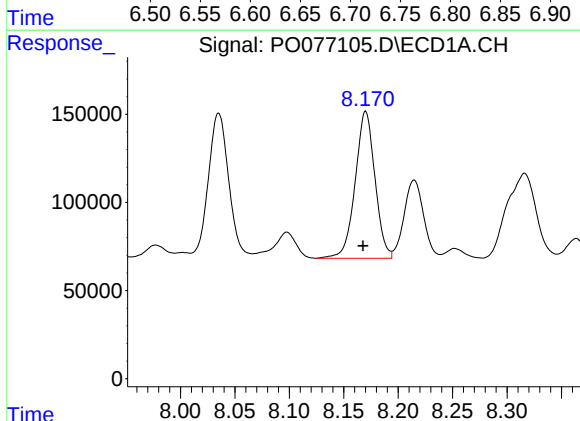
R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 856004
Conc: 158.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



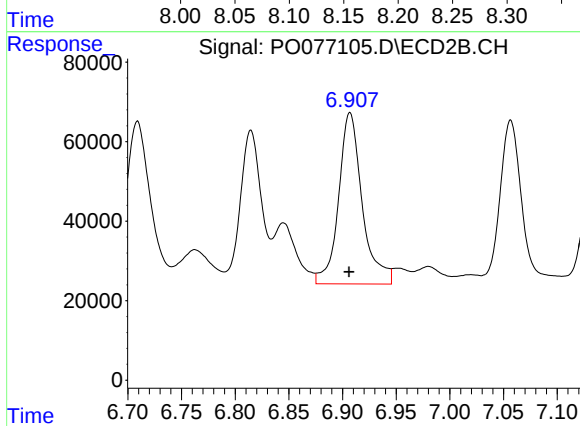
#31 AR-1260-1

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 667535
Conc: 223.60 ng/ml



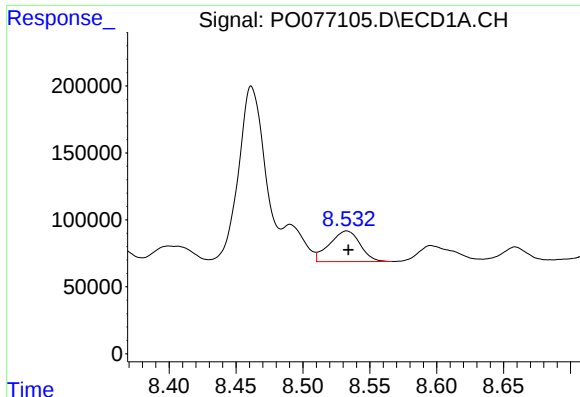
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 1052738
Conc: 166.72 ng/ml



#32 AR-1260-2

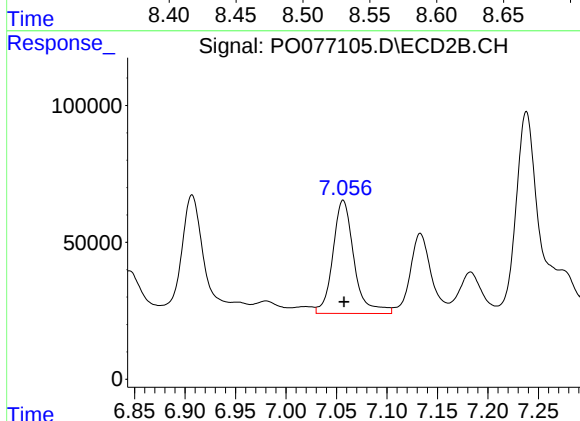
R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 661205
Conc: 185.47 ng/ml



#33 AR-1260-3

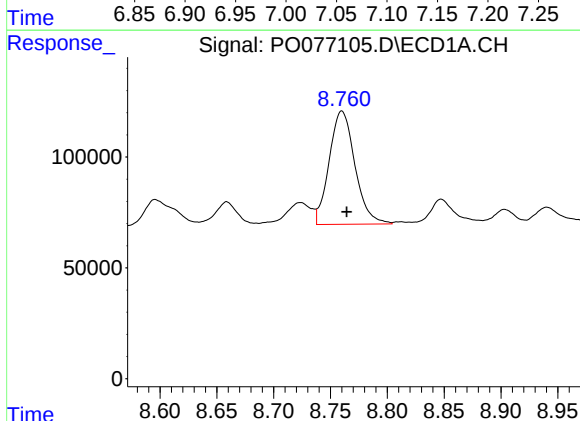
R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 363090
Conc: 88.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



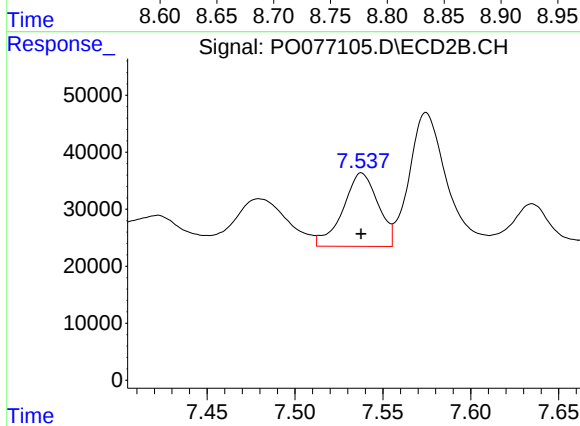
#33 AR-1260-3

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 604025
Conc: 183.69 ng/ml



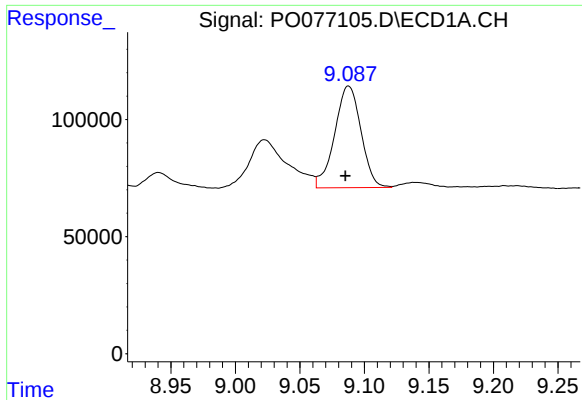
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 805802
Conc: 166.57 ng/ml



#34 AR-1260-4

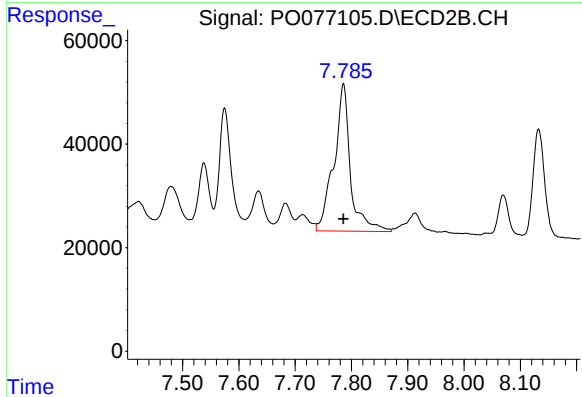
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 178881
Conc: 75.95 ng/ml



#35 AR-1260-5

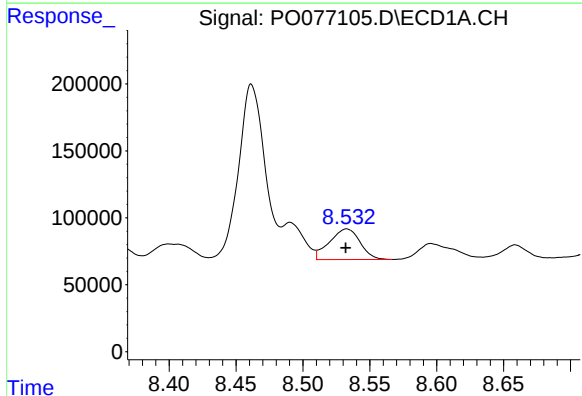
R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 616245
Conc: 66.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



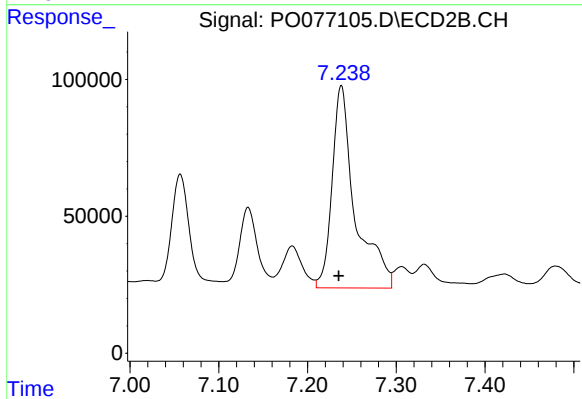
#35 AR-1260-5

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 580467
Conc: 108.13 ng/ml



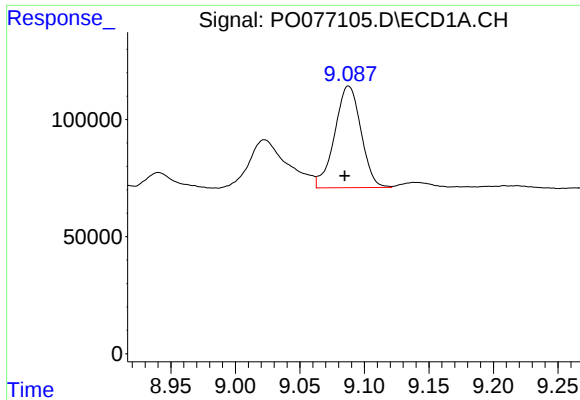
#36 AR-1262-1

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 363090
Conc: 54.08 ng/ml



#36 AR-1262-1

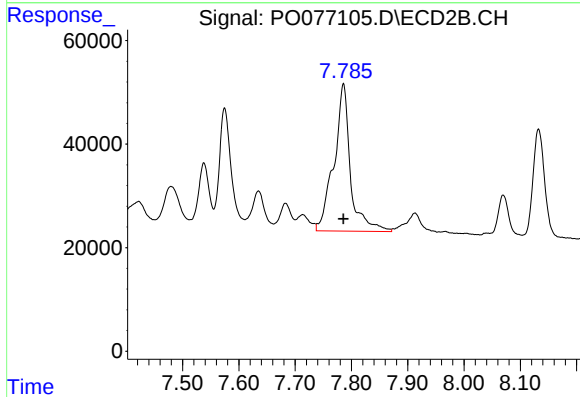
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 1334936
Conc: 714.84 ng/ml



#37 AR-1262-2

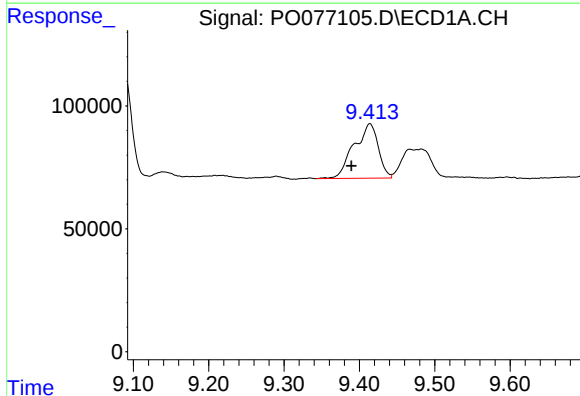
R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 616245
Conc: 53.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



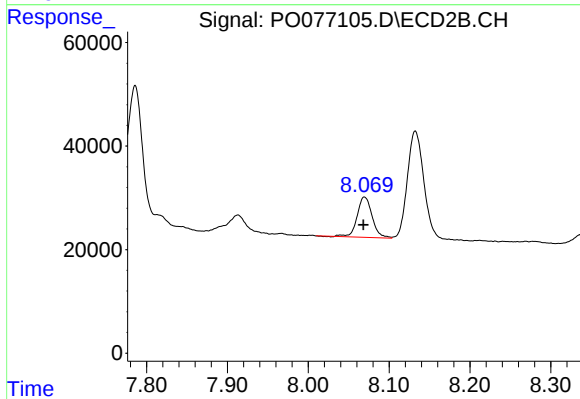
#37 AR-1262-2

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 580467
Conc: 93.52 ng/ml



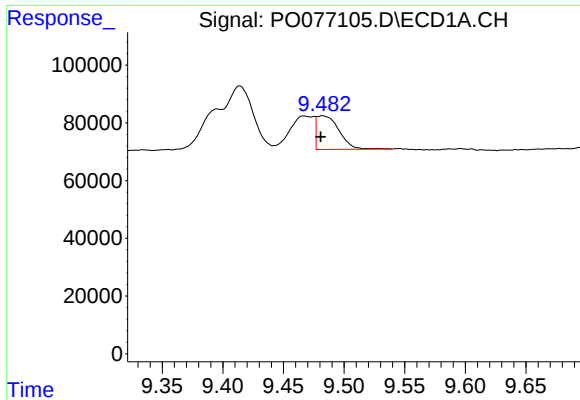
#38 AR-1262-3

R.T.: 9.414 min
Delta R.T.: 0.025 min
Response: 495791
Conc: 64.38 ng/ml



#38 AR-1262-3

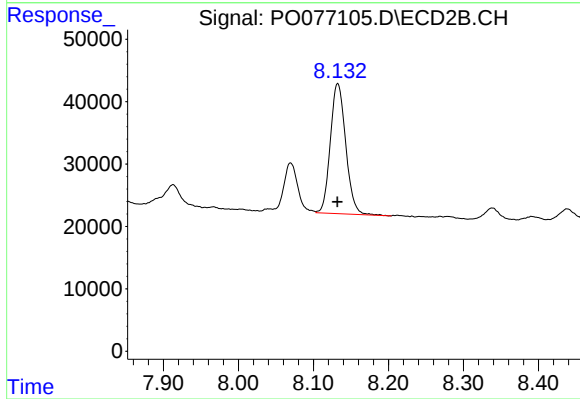
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 100456
Conc: 41.56 ng/ml



#39 AR-1262-4

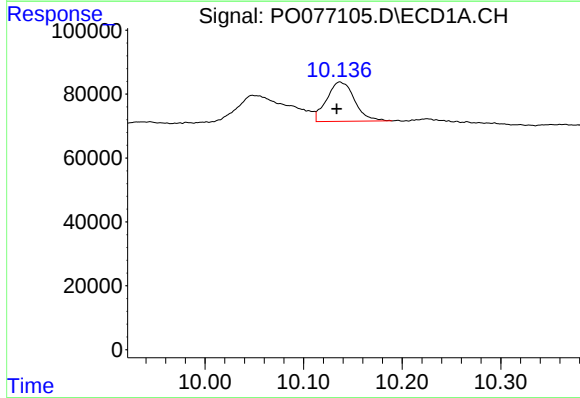
R.T.: 9.482 min
Delta R.T.: 0.002 min
Response: 148945
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



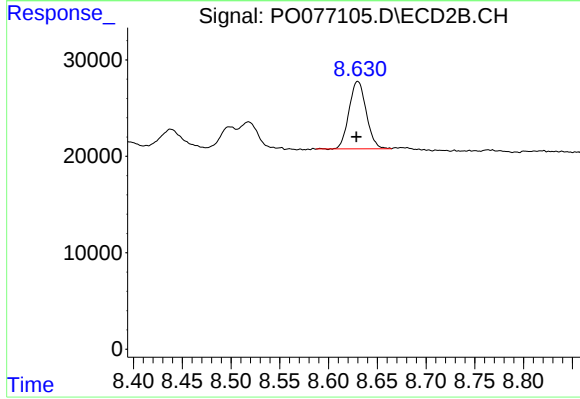
#39 AR-1262-4

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 297688
Conc: 66.60 ng/ml



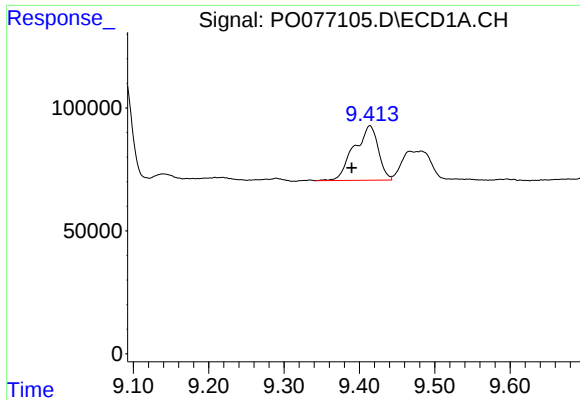
#40 AR-1262-5

R.T.: 10.137 min
Delta R.T.: 0.003 min
Response: 242292
Conc: 57.35 ng/ml



#40 AR-1262-5

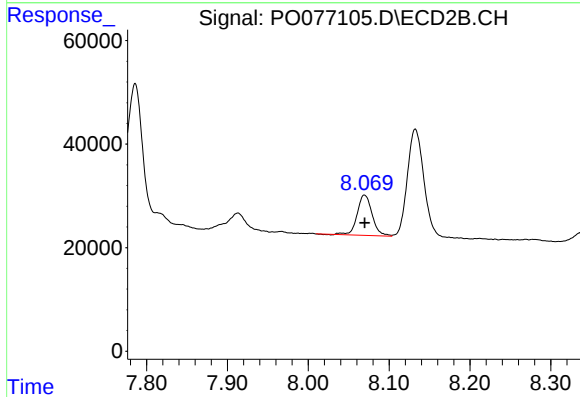
R.T.: 8.630 min
Delta R.T.: 0.001 min
Response: 85604
Conc: 46.52 ng/ml



#41 AR-1268-1

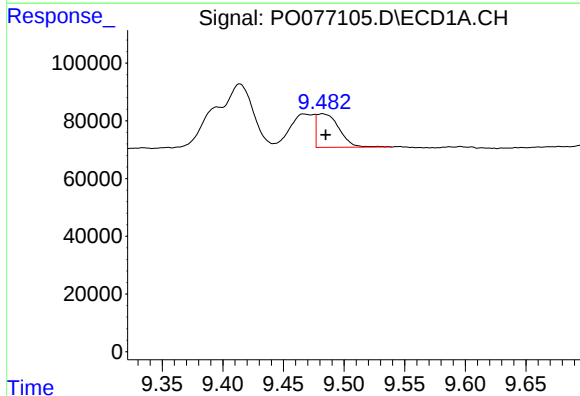
R.T.: 9.414 min
Delta R.T.: 0.024 min
Response: 495791
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



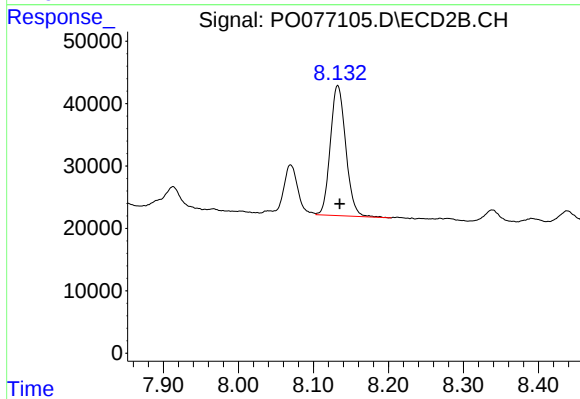
#41 AR-1268-1

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 100456
Conc: 14.25 ng/ml



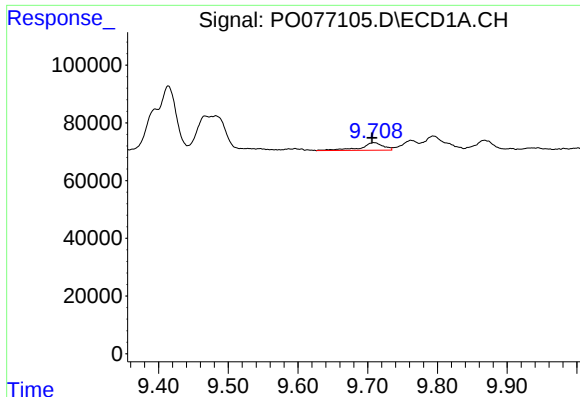
#42 AR-1268-2

R.T.: 9.482 min
Delta R.T.: -0.003 min
Response: 148945
Conc: 11.30 ng/ml



#42 AR-1268-2

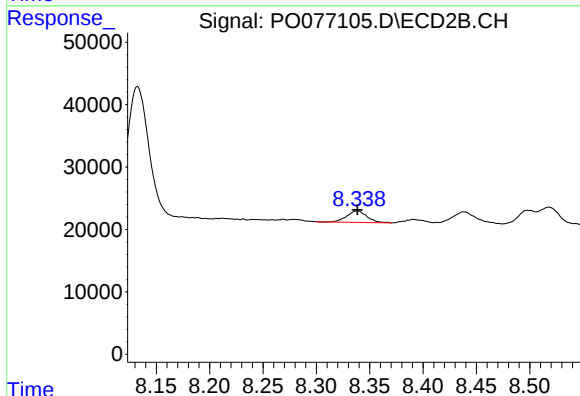
R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 297688
Conc: 46.35 ng/ml



#43 AR-1268-3

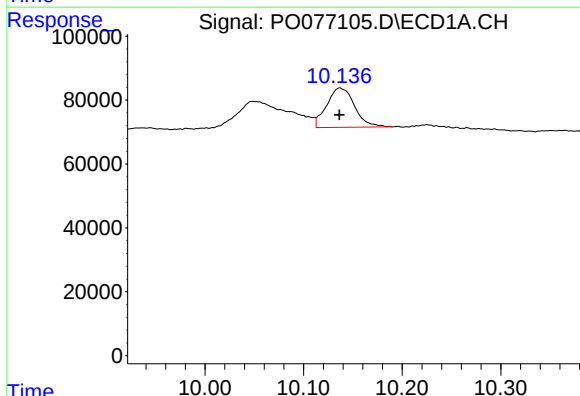
R.T.: 9.709 min
Delta R.T.: 0.003 min
Response: 59796
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



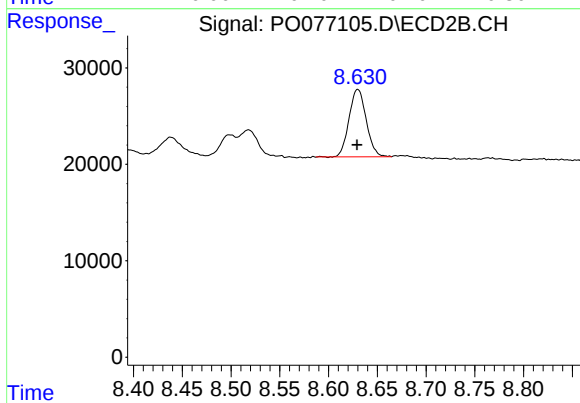
#43 AR-1268-3

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 24387
Conc: 4.60 ng/ml



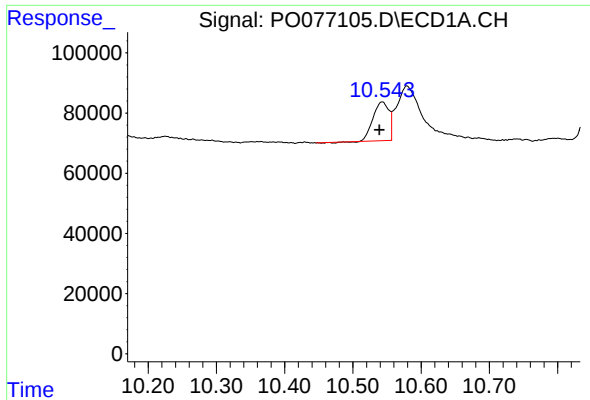
#44 AR-1268-4

R.T.: 10.137 min
Delta R.T.: 0.000 min
Response: 242292
Conc: 49.90 ng/ml



#44 AR-1268-4

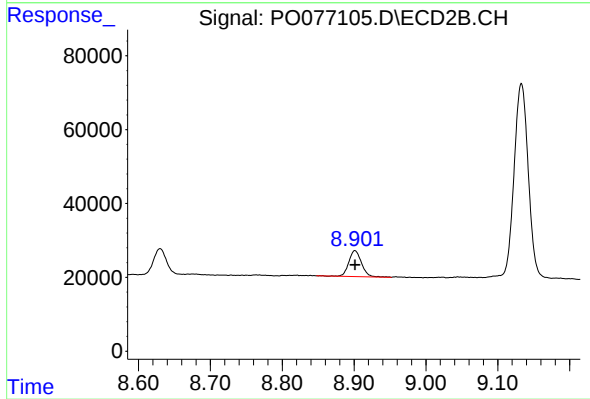
R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 85604
Conc: 40.43 ng/ml



#45 AR-1268-5

R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 208812
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 85959
Conc: 6.13 ng/ml