

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
 Data File : P0076506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 6:36
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 07:21:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.914	3.929	1797589	1068891	20.525	19.486
2)	SA Decachlor...	10.887	9.186	1384747	973455	21.273	20.658
Target Compounds							
3)	L1 AR-1016-1	6.236	5.178	109699	56712	40.592	34.433
4)	L1 AR-1016-2	6.261	5.198	162603	105469	39.554	36.343
5)	L1 AR-1016-3	6.327	5.387	102079	42200	42.306	31.606 #
6)	L1 AR-1016-4	6.433	5.436	79040	34516	40.780	30.749
7)	L1 AR-1016-5	6.747	5.664	79574	54775	40.855	39.779
8)	L2 AR-1221-1	5.161	0.000	9351	0	10.628	N.D. #
9)	L2 AR-1221-2	5.266	0.000	47038	0	69.459	N.D. #
10)	L2 AR-1221-3	5.353	4.373	81071	34915	37.466	26.020 #
11)	L3 AR-1232-1	5.353	4.373	81071	34915	45.831	31.961 #
12)	L3 AR-1232-2	5.940	5.198	121415	105469	136.892	88.240 #
13)	L3 AR-1232-3	6.261	5.387	162603	42200	96.292	77.286
14)	L3 AR-1232-4	6.433	5.481	79040	38664	100.948	75.309 #
15)	L3 AR-1232-5	6.529	5.664	64641	54775	117.260	100.412
16)	L4 AR-1242-1	6.236	5.178	109699	56712	49.070	44.032
17)	L4 AR-1242-2	6.261	5.198	162603	105469	47.858	45.005
18)	L4 AR-1242-3	6.327	5.387	102079	42200	50.512	38.973
19)	L4 AR-1242-4	6.433	5.481	79040	38664	49.076	34.897 #
20)	L4 AR-1242-5	7.215	6.042	104460	61226	59.805	46.159
21)	L5 AR-1248-1	6.236	5.178	109699	56712	66.272	56.585
22)	L5 AR-1248-2	6.529	5.436	64641	34516	26.481	21.199
23)	L5 AR-1248-3	6.747	5.481	79574	38664	27.775	23.423
24)	L5 AR-1248-4	7.176	5.664	85437	54775	27.361	28.175
25)	L5 AR-1248-5	7.215	6.087	104460	49702	33.547	26.823
26)	L6 AR-1254-1	7.145	6.042	64327	61226	19.367	20.671
27)	L6 AR-1254-2	7.378	0.000	82446	0	16.018	N.D. #
28)	L6 AR-1254-3	7.755	6.617	48977	20156	9.208	5.032 #
29)	L6 AR-1254-4	8.050	0.000	24482	0	6.788	N.D. #
30)	L6 AR-1254-5	8.477	0.000	12324	0	3.144	N.D. #
32)	L7 AR-1260-2	8.174	0.000	11520	0	2.841	N.D. #
34)	L7 AR-1260-4	8.777	0.000	9278	0	2.662	N.D. #
35)	L7 AR-1260-5	9.103	0.000	9159	0	1.355	N.D. #
37)	L8 AR-1262-2	9.103	0.000	9159	0	1.063	N.D. #
38)	L8 AR-1262-3	9.394f	0.000	2527	0	0.446	N.D. #
39)	L8 AR-1262-4	9.498	0.000	10731	0	2.493	N.D. #
40)	L8 AR-1262-5	10.149	0.000	6288	0	2.164	N.D. #
41)	L9 AR-1268-1	9.394	0.000	2527	0	0.244	N.D. #
42)	L9 AR-1268-2	9.498	0.000	10731	0	1.153	N.D. #
43)	L9 AR-1268-3	9.711	0.000	12714	0	1.531	N.D. #
44)	L9 AR-1268-4	10.149	0.000	6288	0	1.935	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032421\
 Data File : P0076506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 6:36
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 07:21:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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
45) L9	AR-1268-5	10.562	0.000	19748	0	0.746	N.D. #

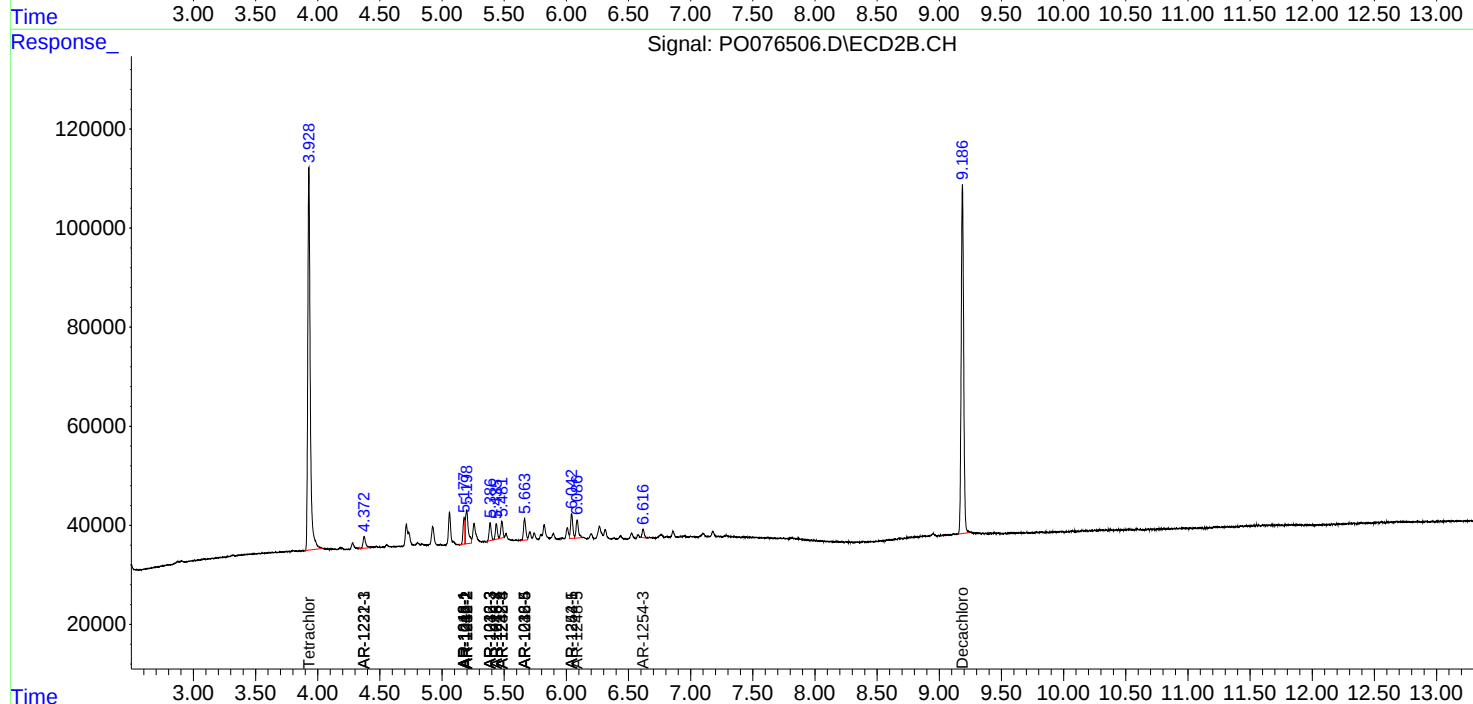
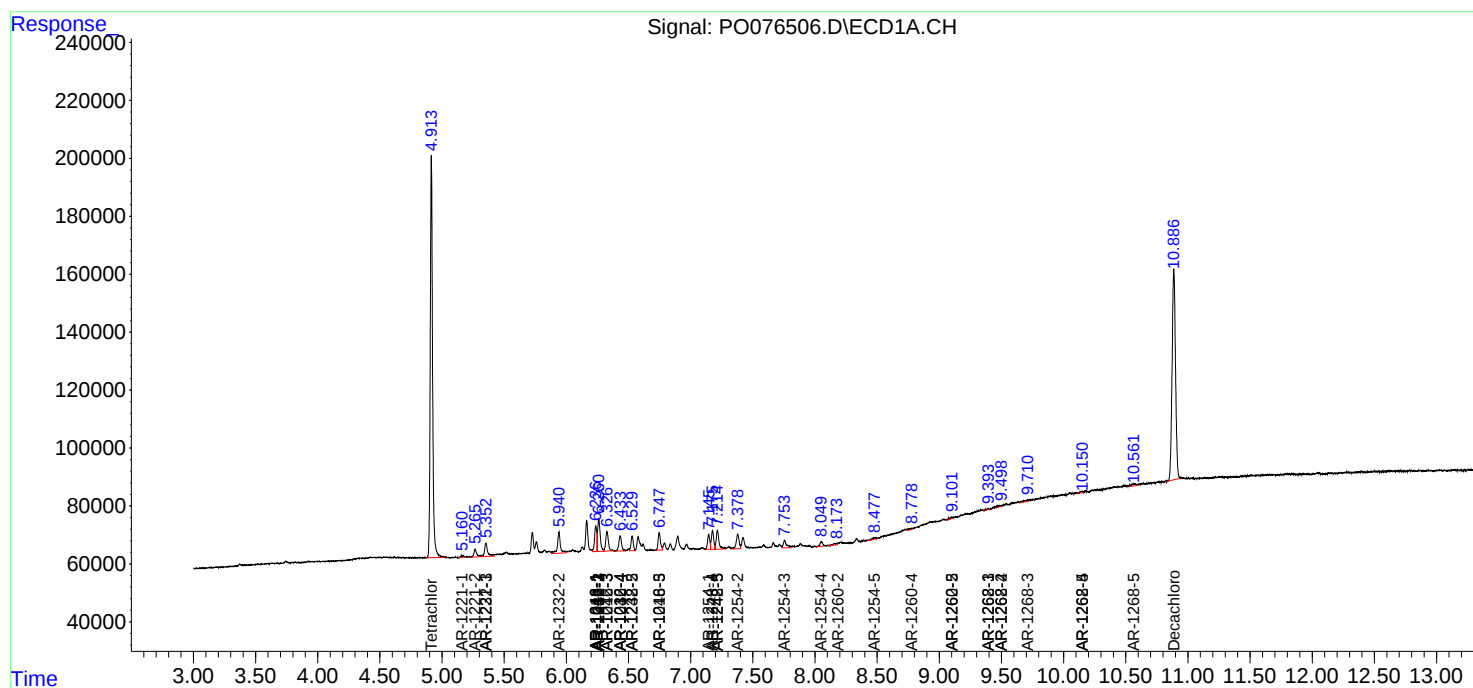
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

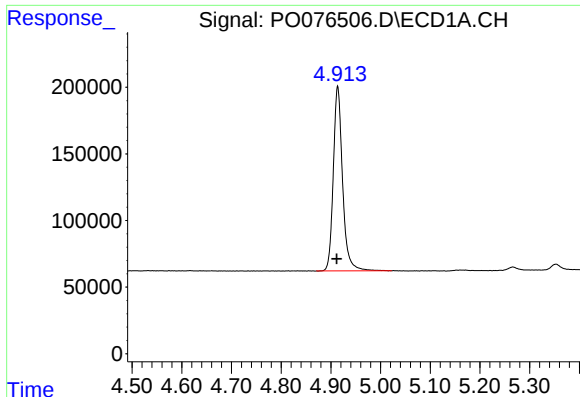
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032421\
Data File : PO076506.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 6:36
Operator : DD\AJ
Sample : M1458-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 07:21:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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

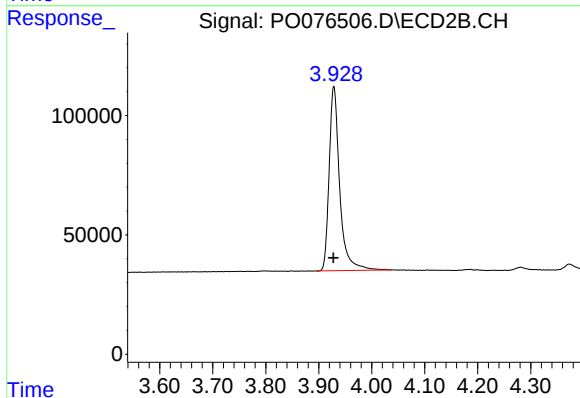




#1 Tetrachloro-m-xylene

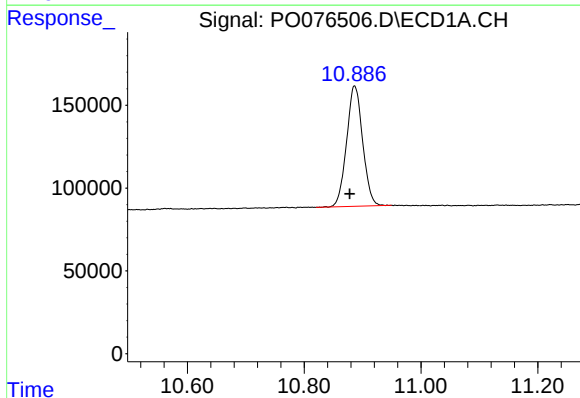
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 1797589
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



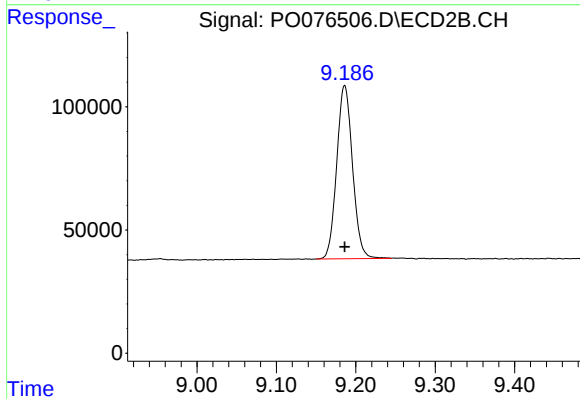
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.001 min
Response: 1068891
Conc: 19.49 ng/ml



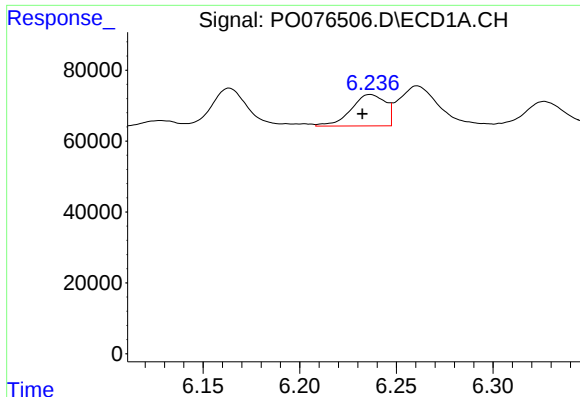
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.008 min
Response: 1384747
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

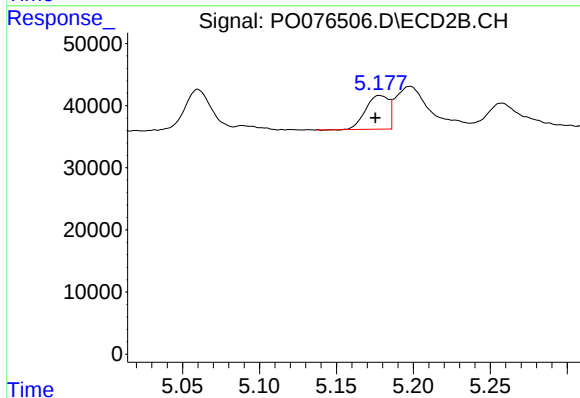
R.T.: 9.186 min
Delta R.T.: 0.000 min
Response: 973455
Conc: 20.66 ng/ml



#3 AR-1016-1

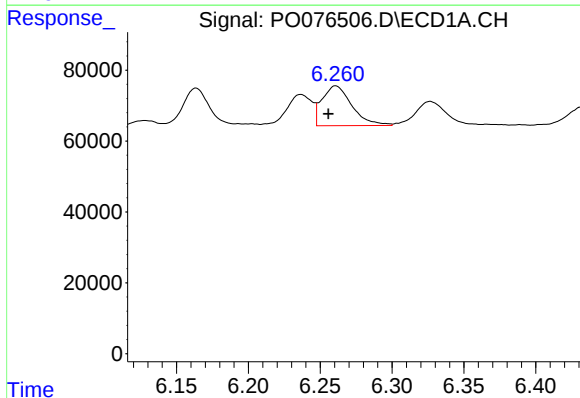
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 109699
Conc: 40.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



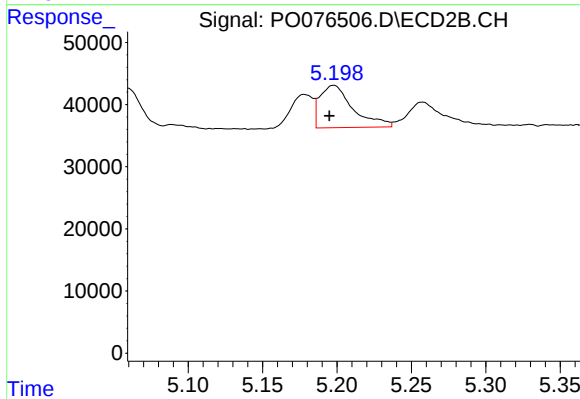
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 56712
Conc: 34.43 ng/ml



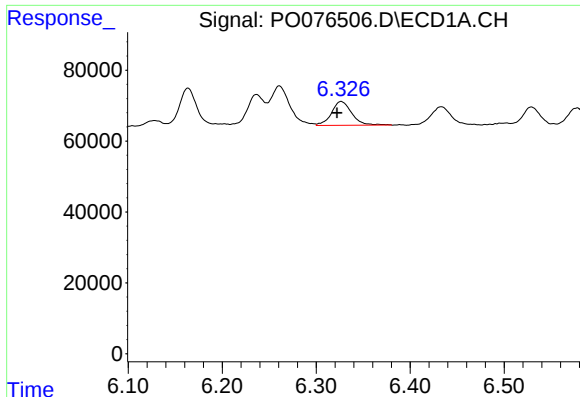
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 162603
Conc: 39.55 ng/ml



#4 AR-1016-2

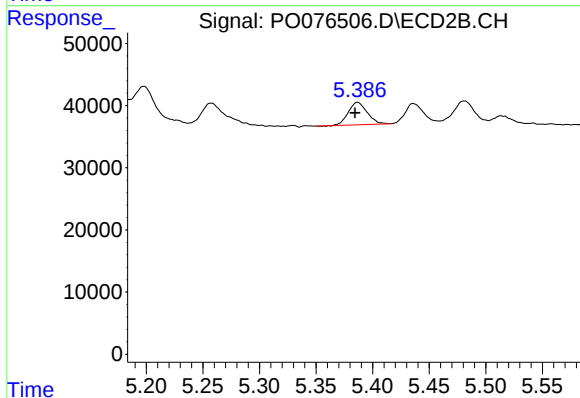
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 105469
Conc: 36.34 ng/ml



#5 AR-1016-3

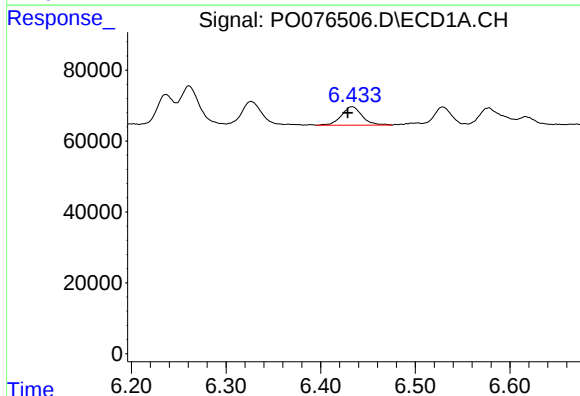
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 102079
Conc: 42.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



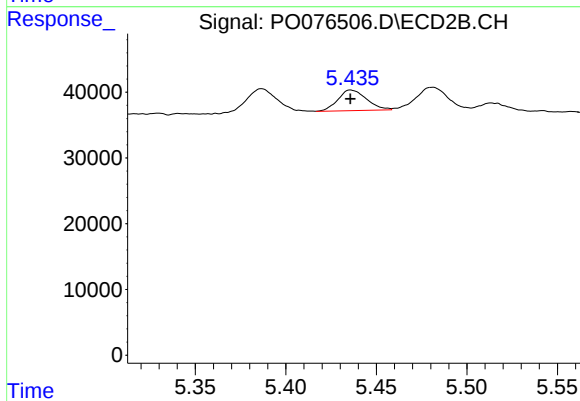
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 42200
Conc: 31.61 ng/ml



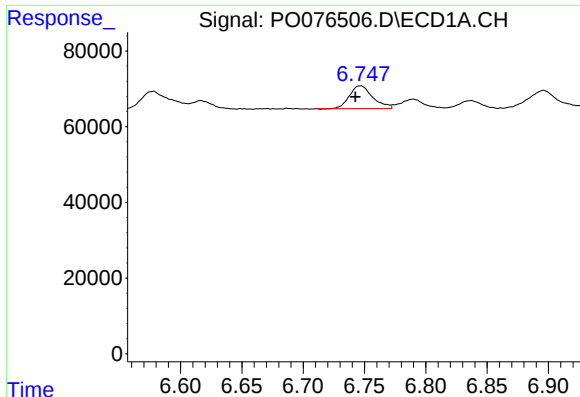
#6 AR-1016-4

R.T.: 6.433 min
Delta R.T.: 0.005 min
Response: 79040
Conc: 40.78 ng/ml



#6 AR-1016-4

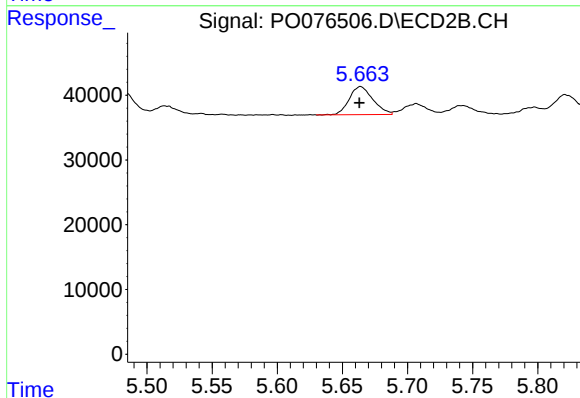
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 34516
Conc: 30.75 ng/ml



#7 AR-1016-5

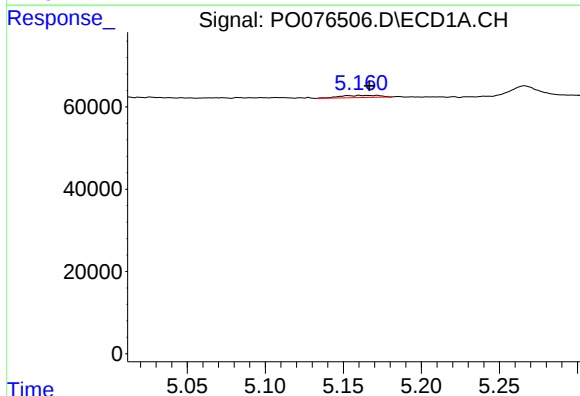
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 79574
Conc: 40.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



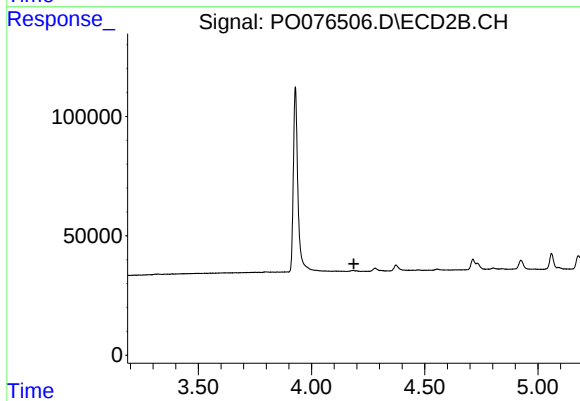
#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 54775
Conc: 39.78 ng/ml



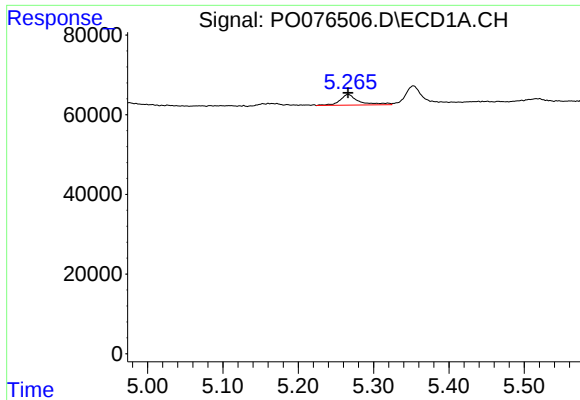
#8 AR-1221-1

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 9351
Conc: 10.63 ng/ml



#8 AR-1221-1

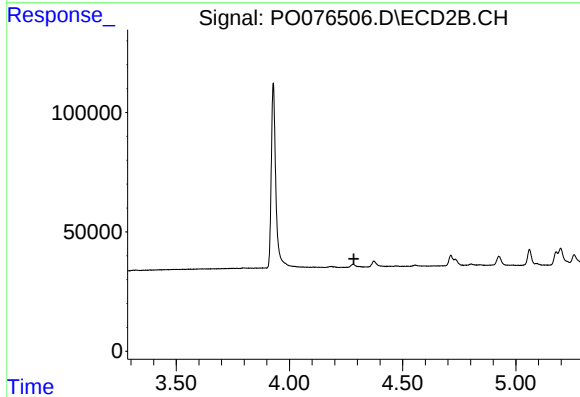
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#9 AR-1221-2

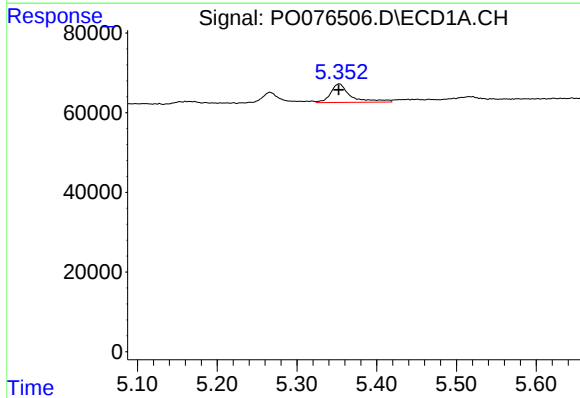
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 47038
Conc: 69.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



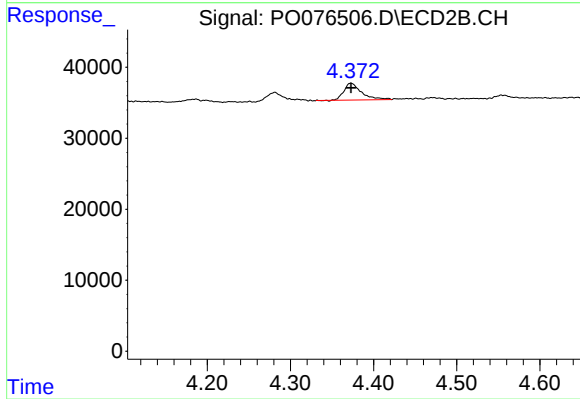
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



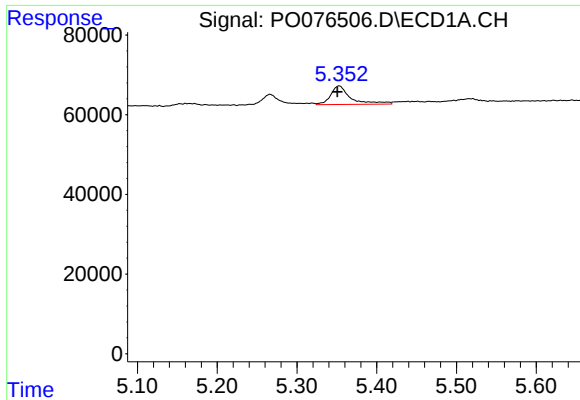
#10 AR-1221-3

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 81071
Conc: 37.47 ng/ml



#10 AR-1221-3

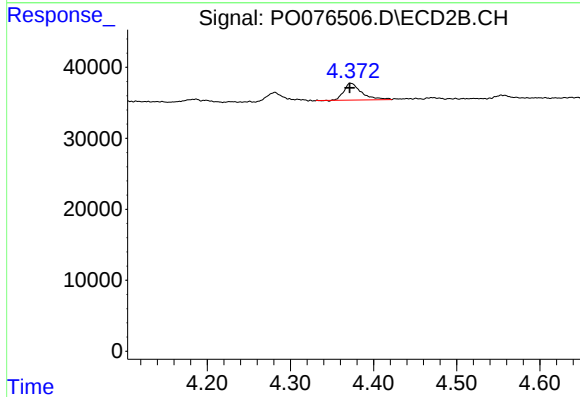
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 34915
Conc: 26.02 ng/ml



#11 AR-1232-1

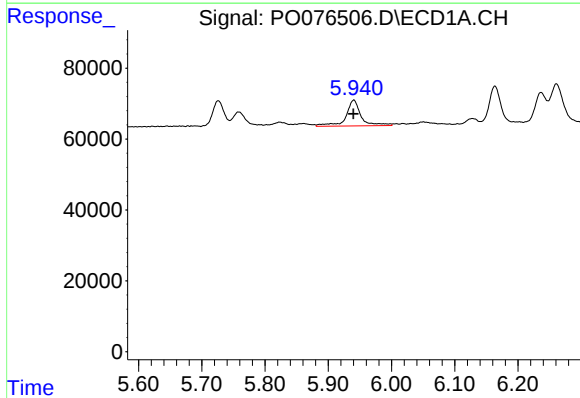
R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 81071
Conc: 45.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



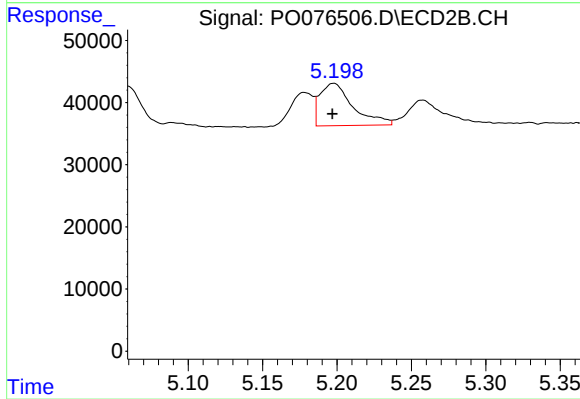
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 34915
Conc: 31.96 ng/ml



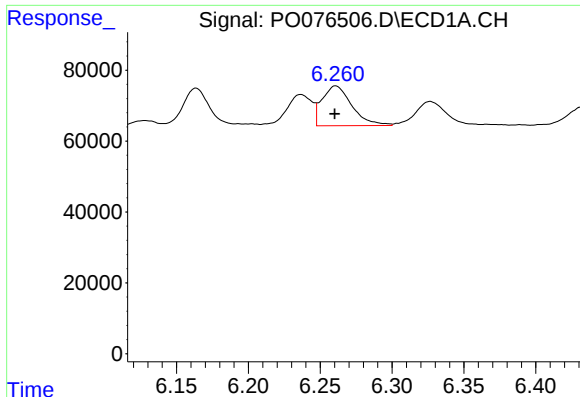
#12 AR-1232-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 121415
Conc: 136.89 ng/ml



#12 AR-1232-2

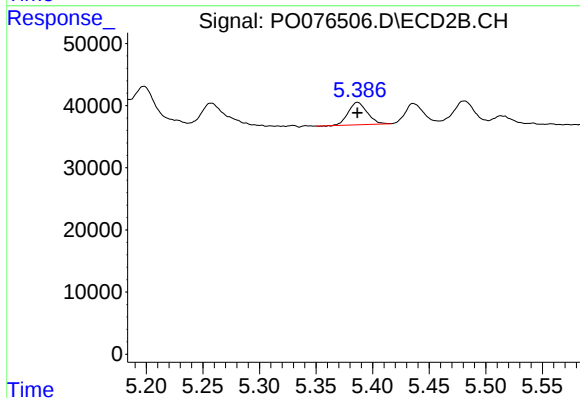
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 105469
Conc: 88.24 ng/ml



#13 AR-1232-3

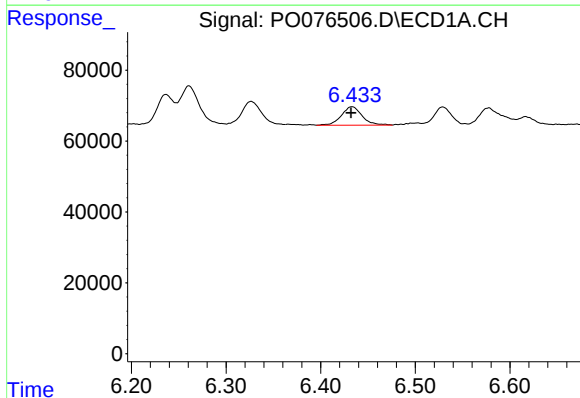
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 162603
Conc: 96.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



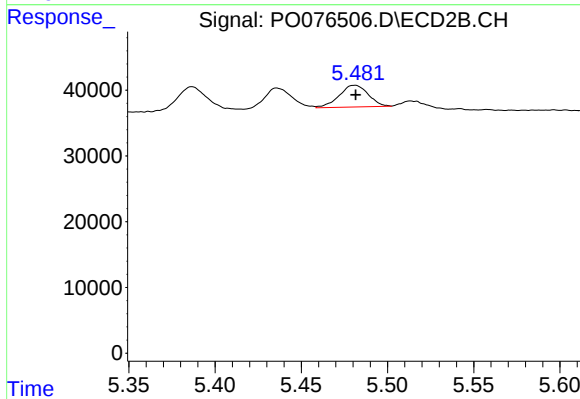
#13 AR-1232-3

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 42200
Conc: 77.29 ng/ml



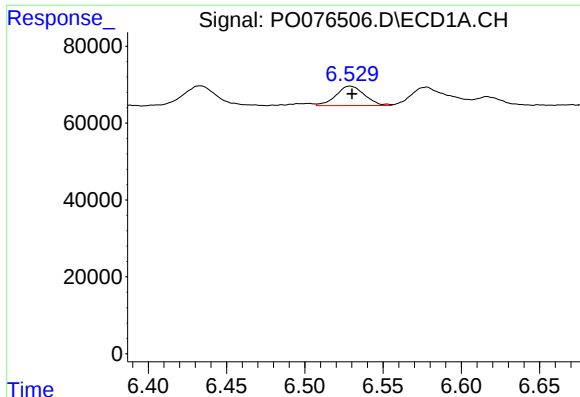
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 79040
Conc: 100.95 ng/ml



#14 AR-1232-4

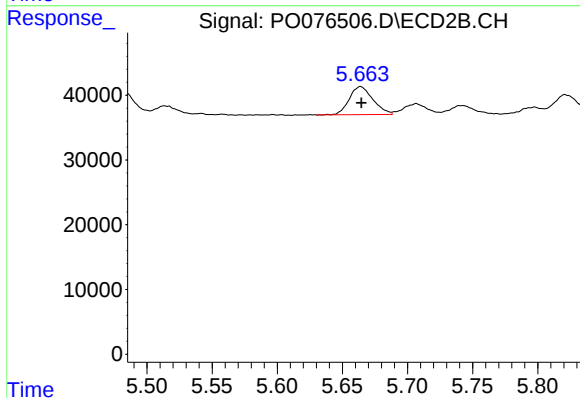
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 38664
Conc: 75.31 ng/ml



#15 AR-1232-5

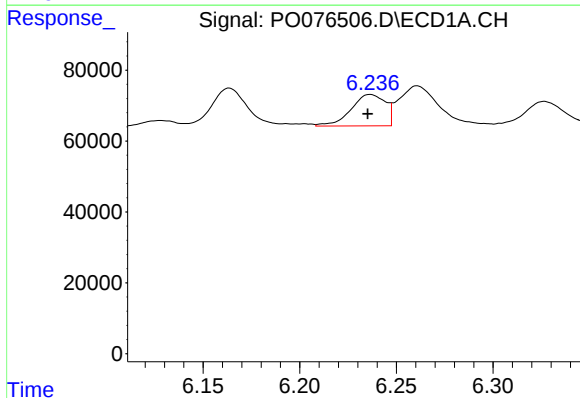
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 64641
Conc: 117.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



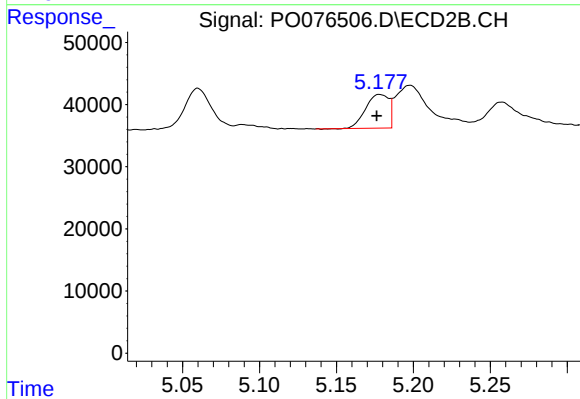
#15 AR-1232-5

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 54775
Conc: 100.41 ng/ml



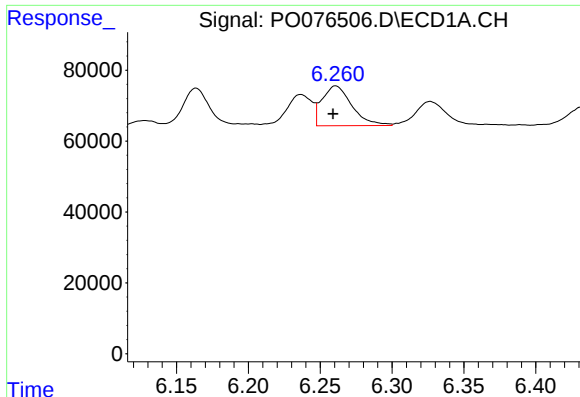
#16 AR-1242-1

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 109699
Conc: 49.07 ng/ml



#16 AR-1242-1

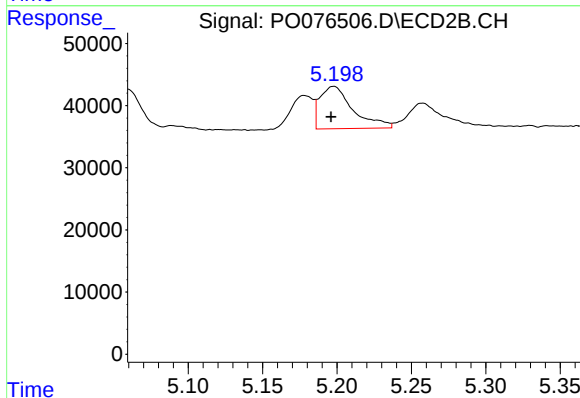
R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 56712
Conc: 44.03 ng/ml



#17 AR-1242-2

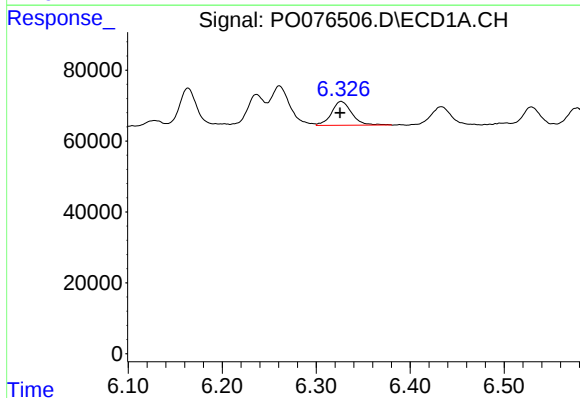
R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 162603
Conc: 47.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



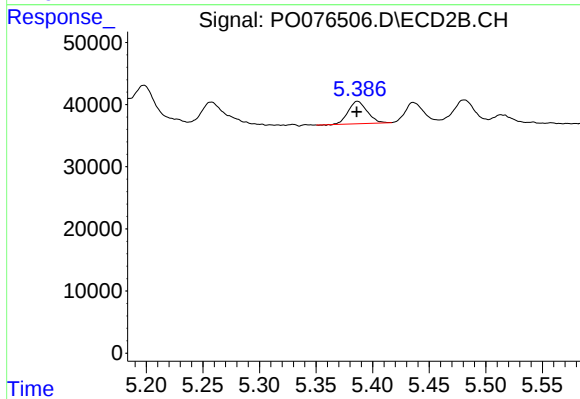
#17 AR-1242-2

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 105469
Conc: 45.00 ng/ml



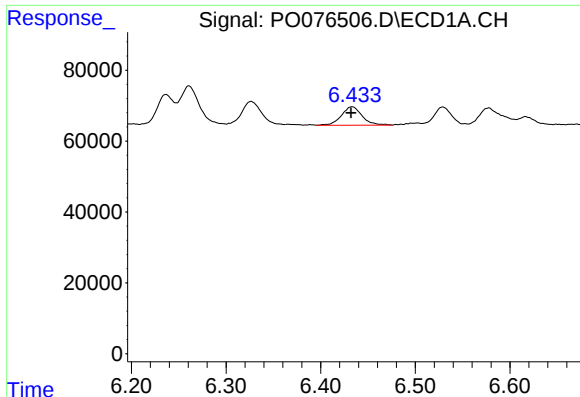
#18 AR-1242-3

R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 102079
Conc: 50.51 ng/ml



#18 AR-1242-3

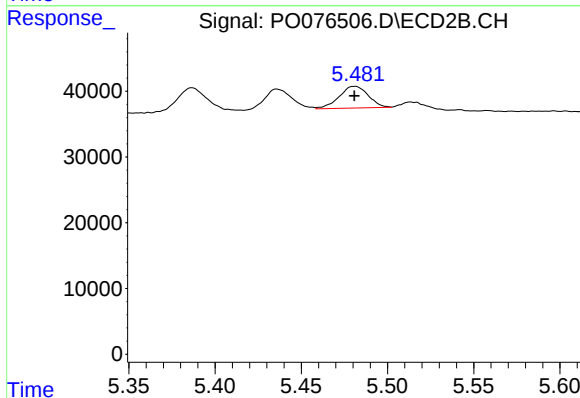
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 42200
Conc: 38.97 ng/ml



#19 AR-1242-4

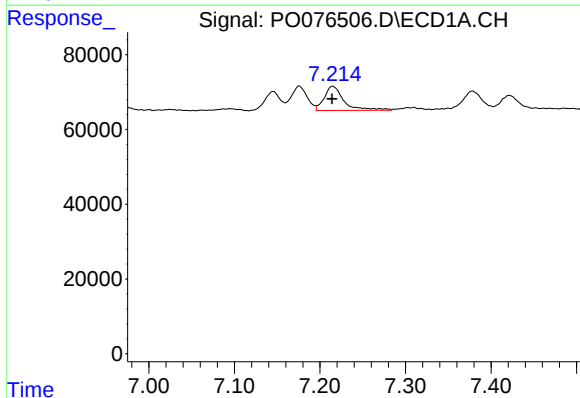
R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 79040
Conc: 49.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



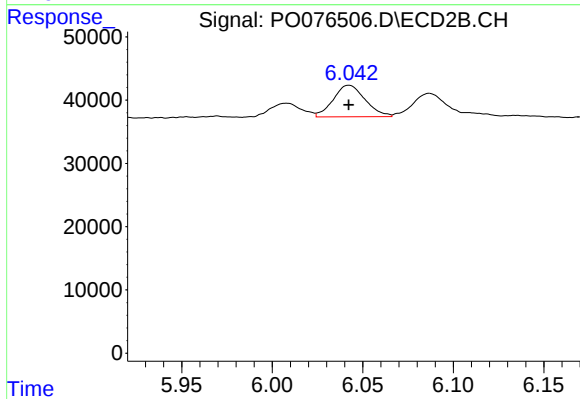
#19 AR-1242-4

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 38664
Conc: 34.90 ng/ml



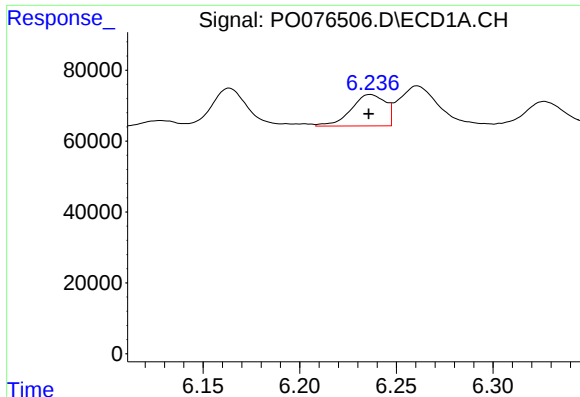
#20 AR-1242-5

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 104460
Conc: 59.81 ng/ml



#20 AR-1242-5

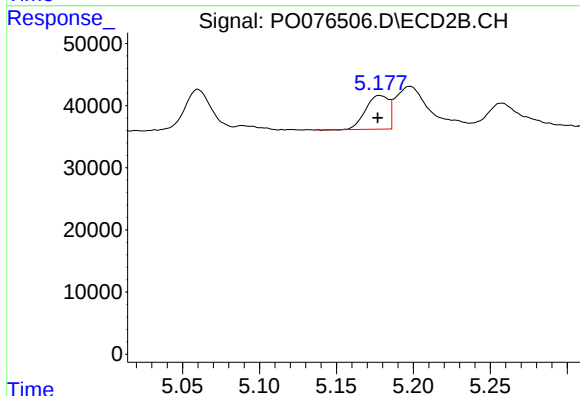
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 61226
Conc: 46.16 ng/ml



#21 AR-1248-1

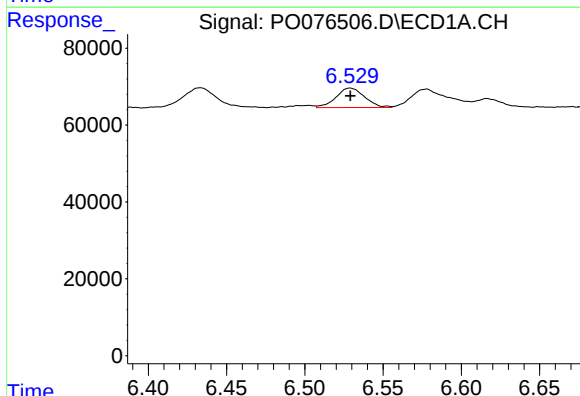
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 109699
Conc: 66.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



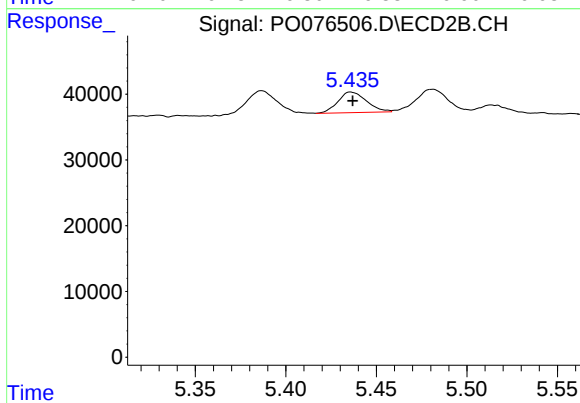
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 56712
Conc: 56.59 ng/ml



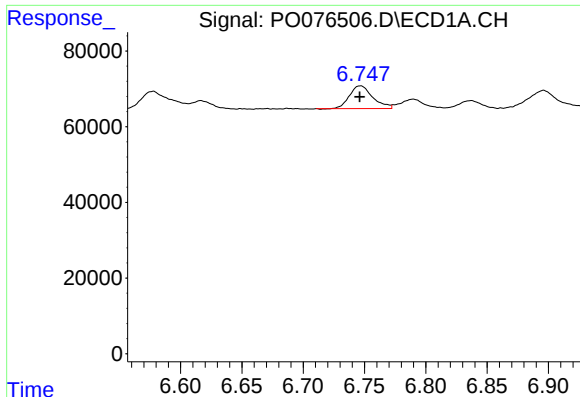
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 64641
Conc: 26.48 ng/ml



#22 AR-1248-2

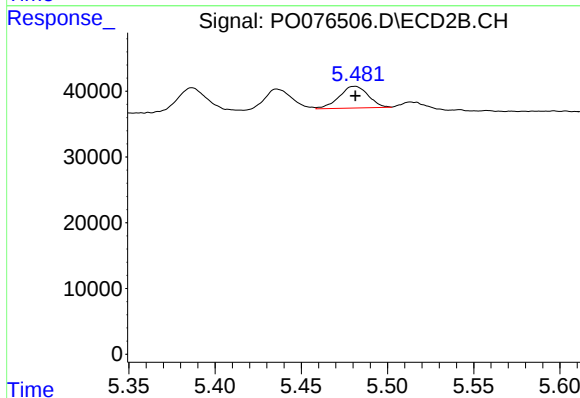
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 34516
Conc: 21.20 ng/ml



#23 AR-1248-3

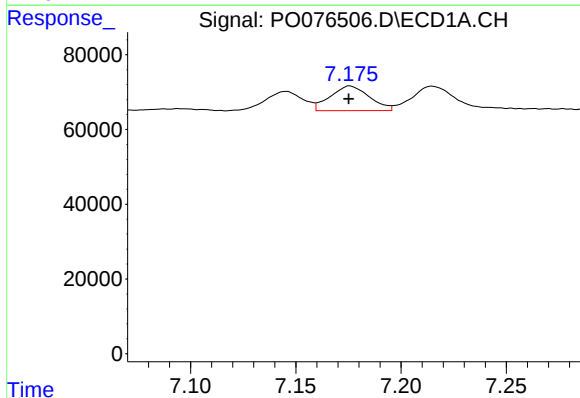
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 79574
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



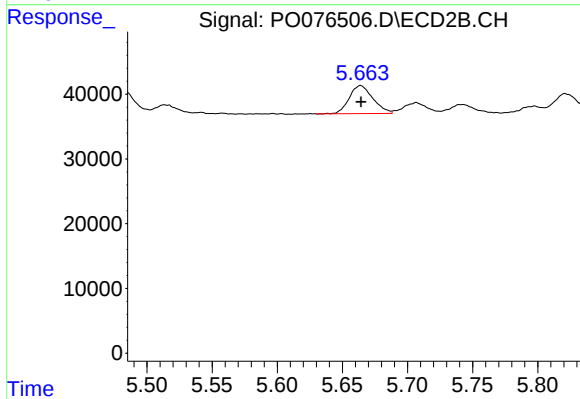
#23 AR-1248-3

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 38664
Conc: 23.42 ng/ml



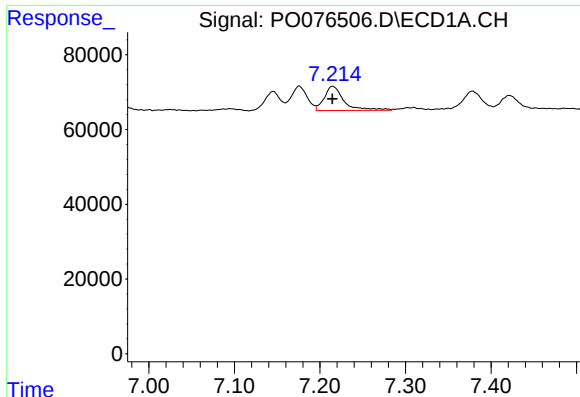
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 85437
Conc: 27.36 ng/ml



#24 AR-1248-4

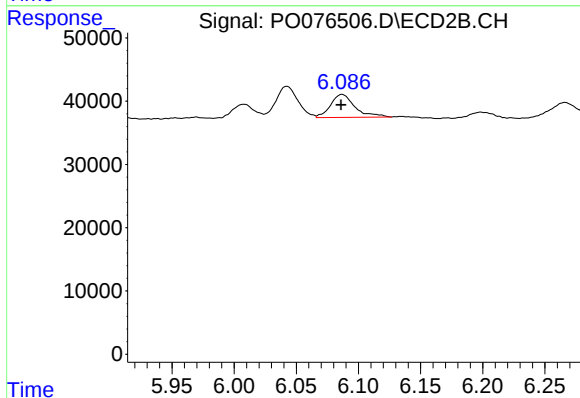
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 54775
Conc: 28.17 ng/ml



#25 AR-1248-5

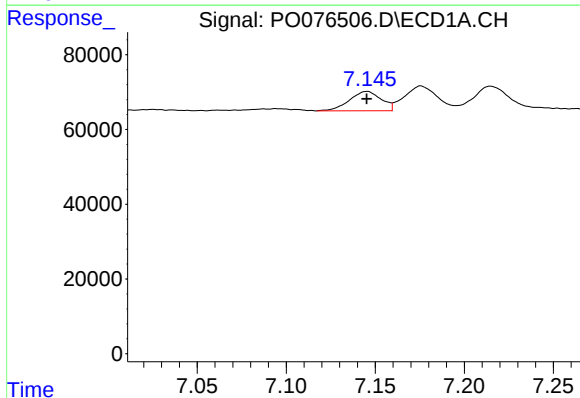
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 104460
Conc: 33.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



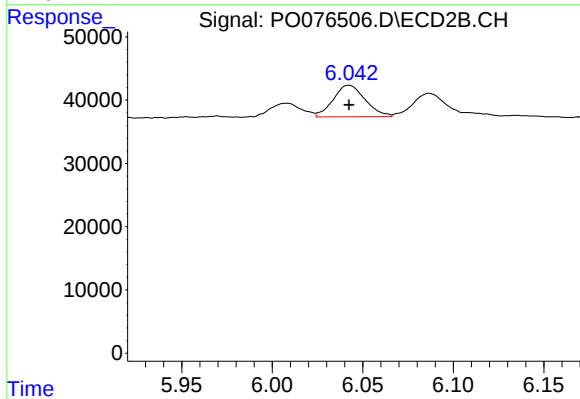
#25 AR-1248-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 49702
Conc: 26.82 ng/ml



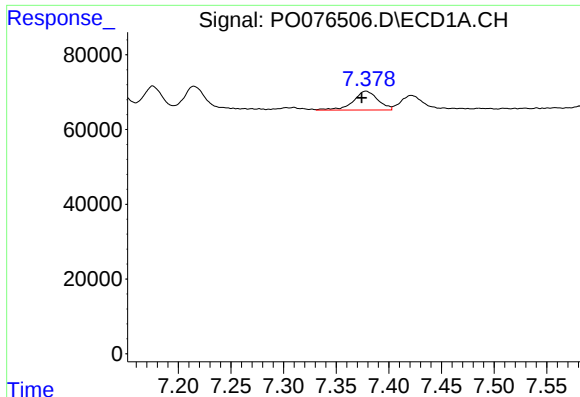
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 64327
Conc: 19.37 ng/ml



#26 AR-1254-1

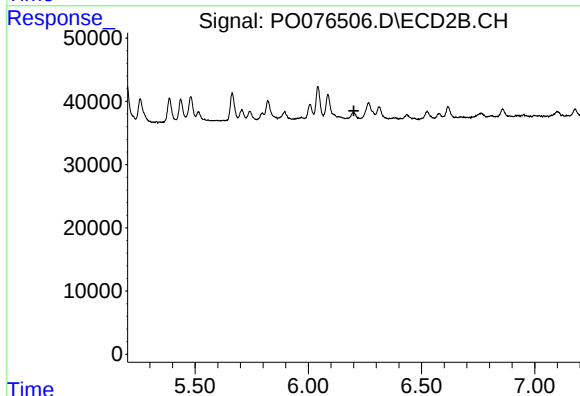
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 61226
Conc: 20.67 ng/ml



#27 AR-1254-2

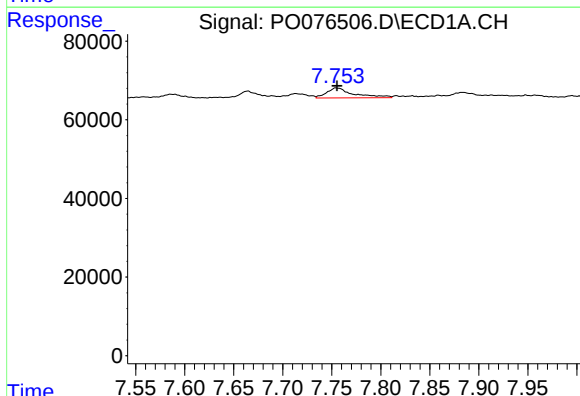
R.T.: 7.378 min
Delta R.T.: 0.004 min
Response: 82446
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



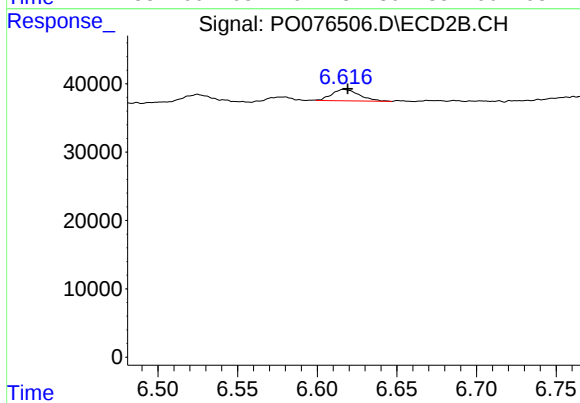
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



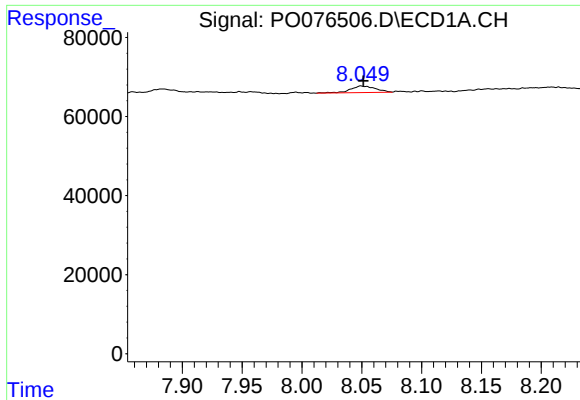
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 48977
Conc: 9.21 ng/ml



#28 AR-1254-3

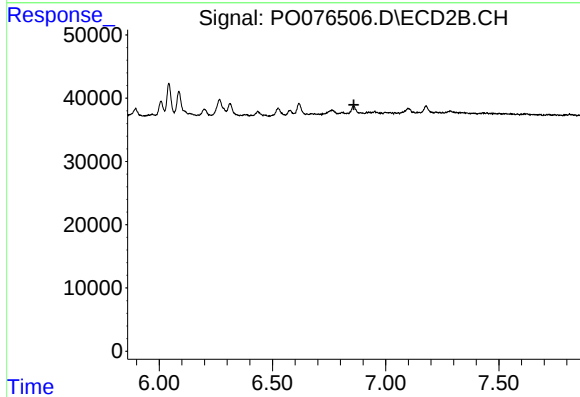
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 20156
Conc: 5.03 ng/ml



#29 AR-1254-4

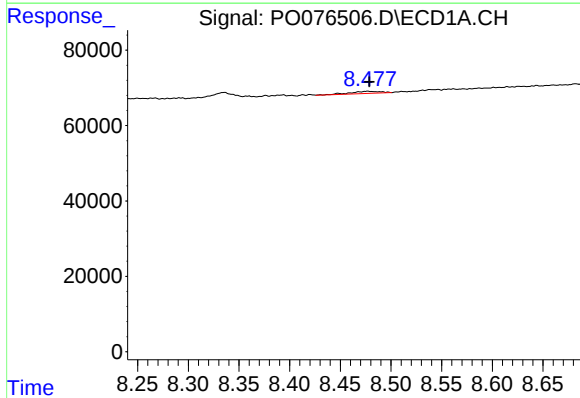
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 24482
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



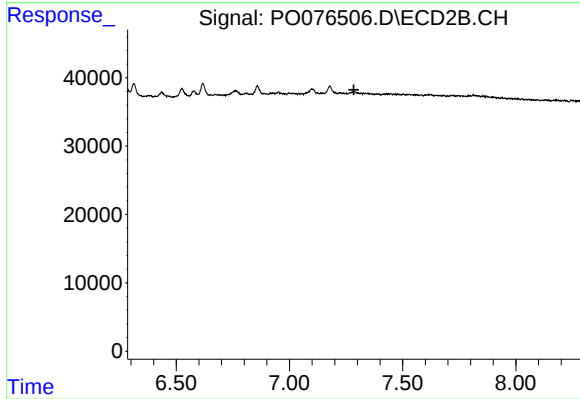
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



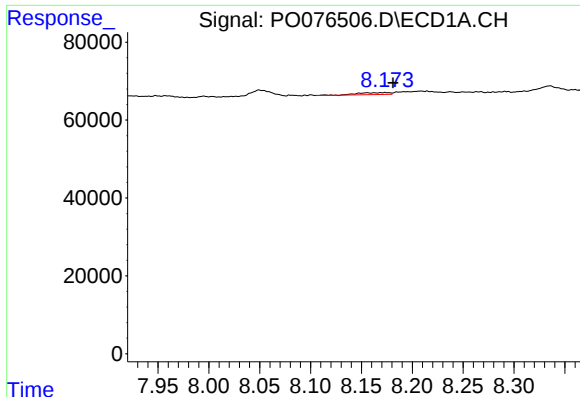
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 12324
Conc: 3.14 ng/ml



#30 AR-1254-5

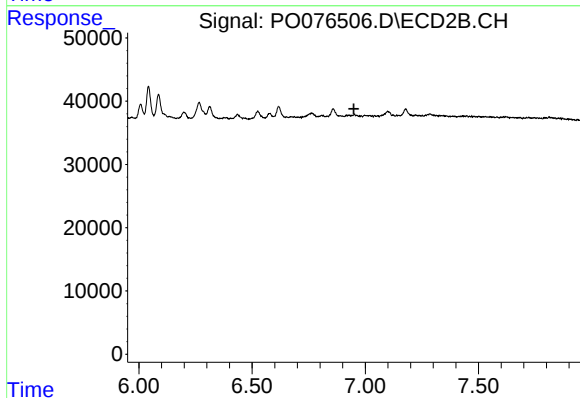
R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#32 AR-1260-2

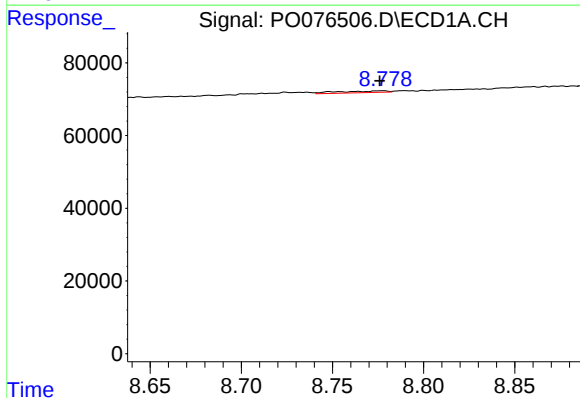
R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 11520
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



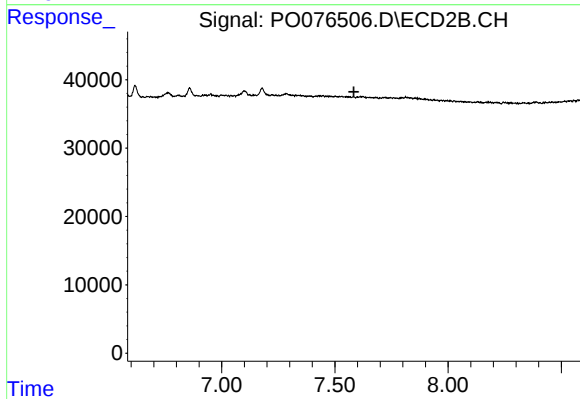
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



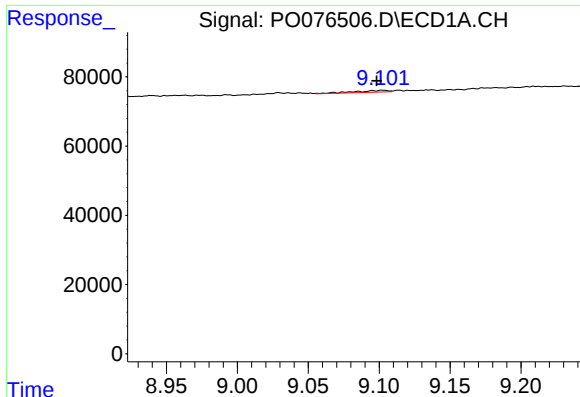
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: 0.001 min
Response: 9278
Conc: 2.66 ng/ml



#34 AR-1260-4

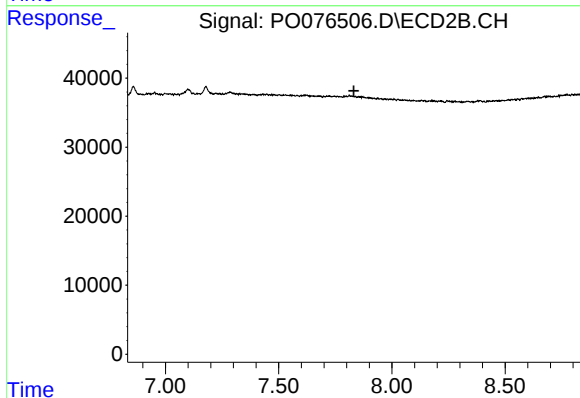
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

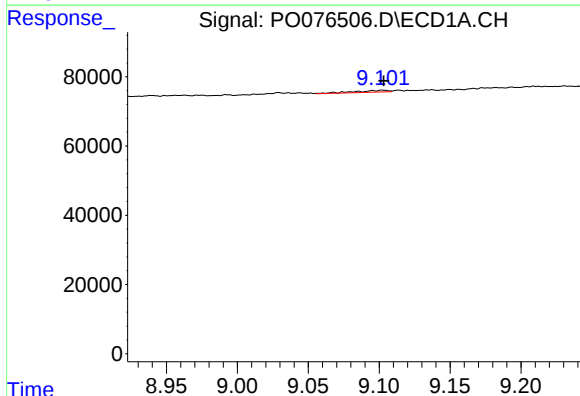
R.T.: 9.103 min
Delta R.T.: 0.004 min
Response: 9159
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



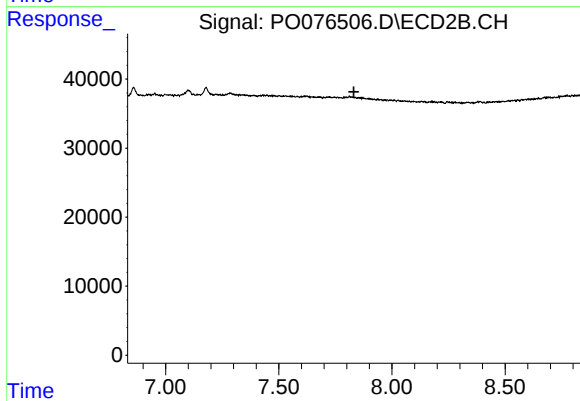
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



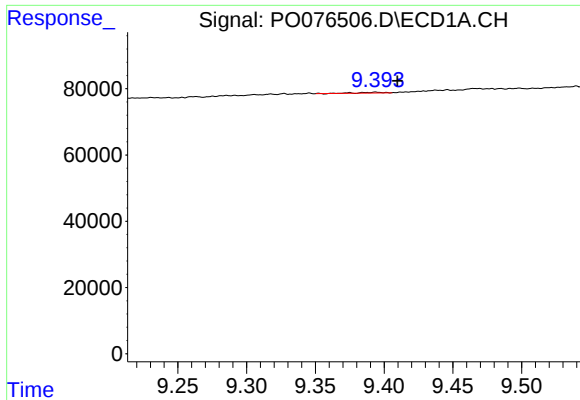
#37 AR-1262-2

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 9159
Conc: 1.06 ng/ml



#37 AR-1262-2

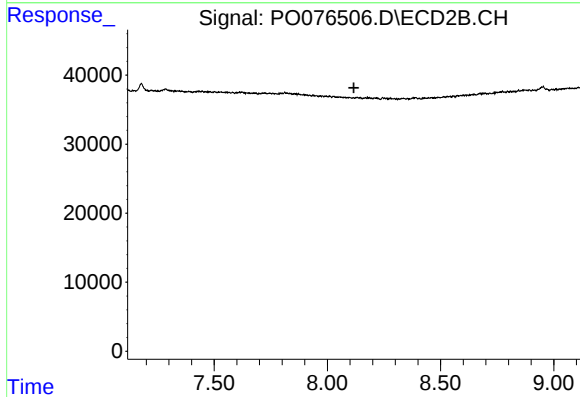
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#38 AR-1262-3

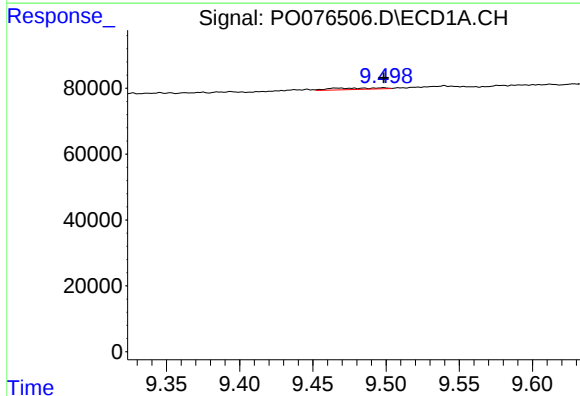
R.T.: 9.394 min
Delta R.T.: -0.016 min
Response: 2527
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



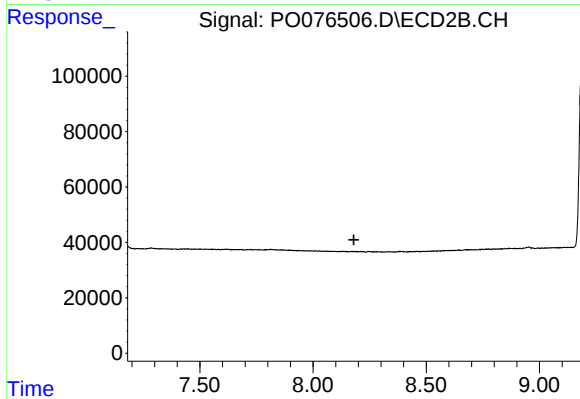
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



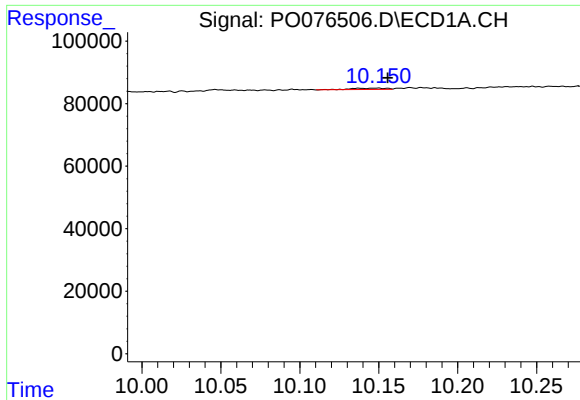
#39 AR-1262-4

R.T.: 9.498 min
Delta R.T.: 0.000 min
Response: 10731
Conc: 2.49 ng/ml



#39 AR-1262-4

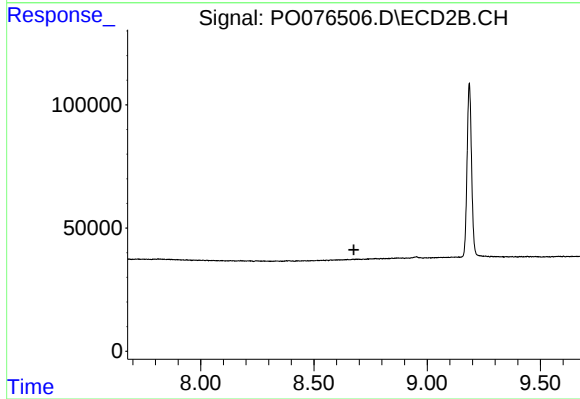
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

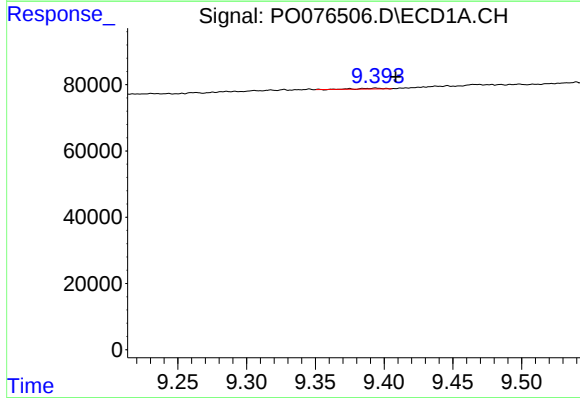
R.T.: 10.149 min
Delta R.T.: -0.007 min
Response: 6288
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



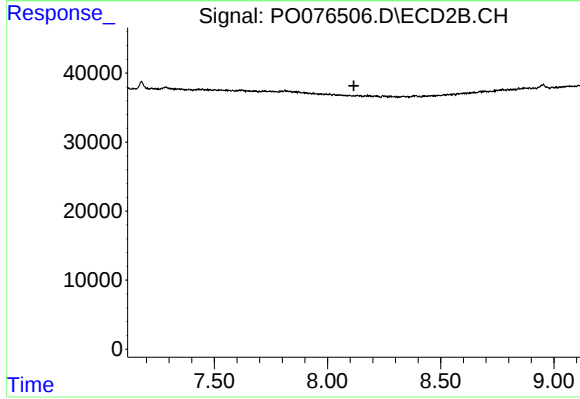
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



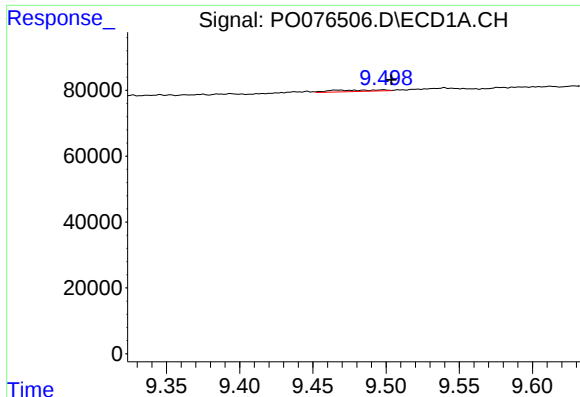
#41 AR-1268-1

R.T.: 9.394 min
Delta R.T.: -0.015 min
Response: 2527
Conc: 0.24 ng/ml



#41 AR-1268-1

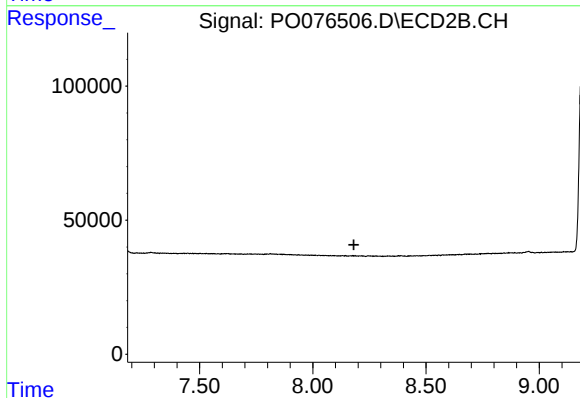
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

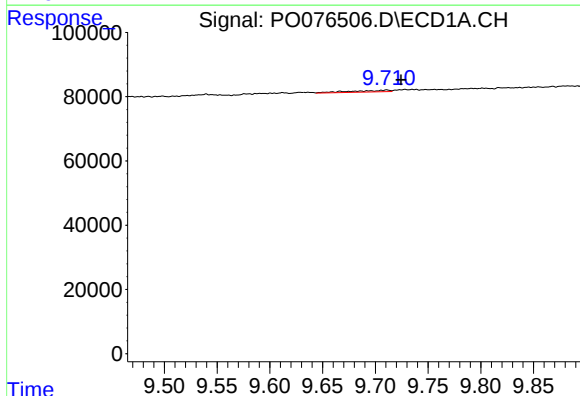
R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 10731
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



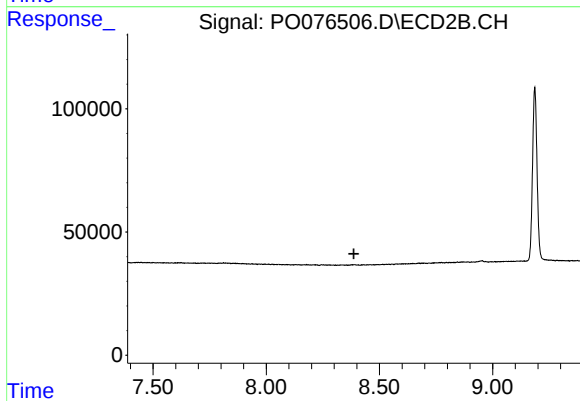
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



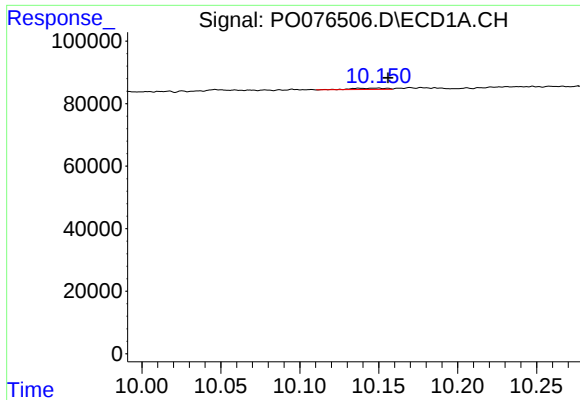
#43 AR-1268-3

R.T.: 9.711 min
Delta R.T.: -0.013 min
Response: 12714
Conc: 1.53 ng/ml



#43 AR-1268-3

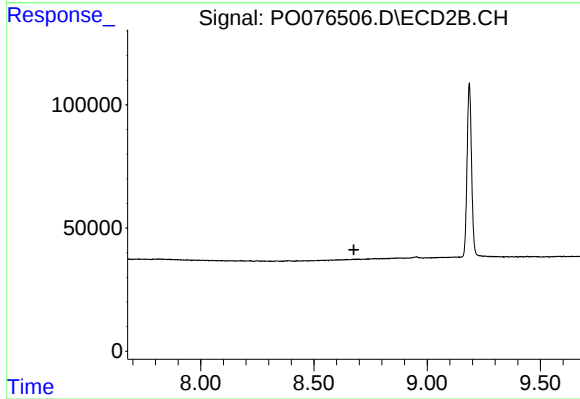
R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#44 AR-1268-4

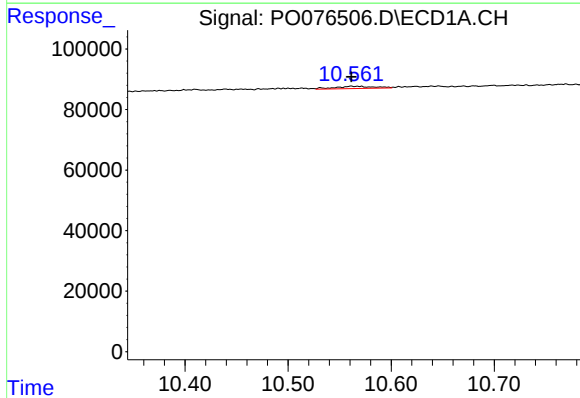
R.T.: 10.149 min
Delta R.T.: -0.007 min
Response: 6288
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



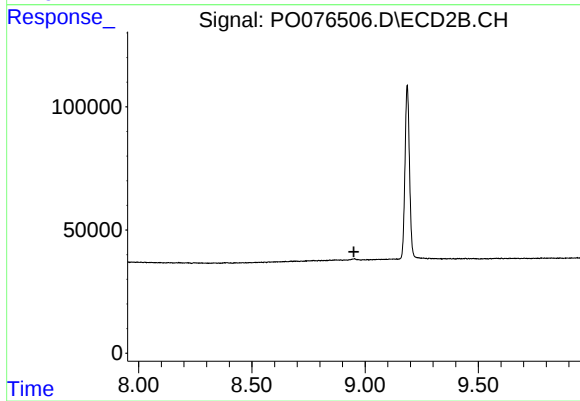
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.562 min
Delta R.T.: 0.000 min
Response: 19748
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.