

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074514.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 10:14
 Operator : AJ/MA
 Sample : M1061-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 245657

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 16:57:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.932	4.009	1359396	766488	12.883	13.626
2)	SA Decachlor...	10.947	9.260	1881578	1017039	18.539	18.524
Target Compounds							
3)	L1 AR-1016-1	6.257	5.254	72474	34171	17.726	14.940
4)	L1 AR-1016-2	6.279	5.274	100577	65374	17.661	20.690
5)	L1 AR-1016-3	6.343	5.462	57415	30534	16.919	17.788
6)	L1 AR-1016-4	6.454	5.515	39126	43875	13.761	31.219 #
7)	L1 AR-1016-5	6.769	5.741	78231	49441	28.603	28.752
10)	L2 AR-1221-3	5.383f	4.448	70760	39453	25.116	24.674
11)	L3 AR-1232-1	5.383f	4.448	70760	39453	30.896	30.098
12)	L3 AR-1232-2	5.961	5.274	55520	65374	48.289	48.416
13)	L3 AR-1232-3	6.279	5.462	100577	30534	41.683	41.622
14)	L3 AR-1232-4	6.454	5.558	39126	34549	32.553	54.327 #
15)	L3 AR-1232-5	6.550	5.741	59995	49441	73.736	71.200
16)	L4 AR-1242-1	6.257	5.254	72474	34171	22.507	18.539
17)	L4 AR-1242-2	6.279	5.274	100577	65374	22.287	25.970
18)	L4 AR-1242-3	6.343	5.462	57415	30534	21.063	22.486
19)	L4 AR-1242-4	6.454	5.558	39126	34549	17.241	26.435 #
20)	L4 AR-1242-5	7.237	6.117	181695	208578	72.202	119.131 #
21)	L5 AR-1248-1	6.257	5.254	72474	34171	30.104	24.846
22)	L5 AR-1248-2	6.550	5.515	59995	43875	19.291	23.346
23)	L5 AR-1248-3	6.769	5.558	78231	34549	21.603	18.303
24)	L5 AR-1248-4	7.198	5.741	225234	49441	50.507	21.951 #
25)	L5 AR-1248-5	7.237	6.160	181695	79694	43.115	33.898
26)	L6 AR-1254-1	7.168	6.117	334420	208578	76.037	57.746
27)	L6 AR-1254-2	7.398	6.276	568203	215044	83.427	69.001
28)	L6 AR-1254-3	7.780	6.692	763441	478490	108.840	97.573
29)	L6 AR-1254-4	8.077	6.930	682367	338257	112.515	97.543
30)	L6 AR-1254-5	8.506	7.354	682940	576290	117.567	127.331
31)	L7 AR-1260-1	7.947	6.828	402682	294201	80.718	92.218
32)	L7 AR-1260-2	8.213	7.024	577389	295694	84.884	69.558
33)	L7 AR-1260-3	8.578	7.175	245609	203588	42.851	56.498 #
34)	L7 AR-1260-4	8.806	7.656	579300	60208	105.879	19.228 #
35)	L7 AR-1260-5	9.137	7.901	364465	173577	29.169	21.837 #
36)	L8 AR-1262-1	8.578	7.354	245609	576290	27.584	226.478 #
37)	L8 AR-1262-2	9.137	7.901	364465	173577	23.805	18.879
38)	L8 AR-1262-3	9.445	8.188	112185	107167	11.201	27.101 #
39)	L8 AR-1262-4	9.521f	8.249	179863	108585	24.151	16.390 #
40)	L8 AR-1262-5	10.205	8.742	58622	33620	11.205	10.889
41)	L9 AR-1268-1	9.445	8.188	112185	107167	6.005	9.573 #
42)	L9 AR-1268-2	9.521f	8.249	179863	108585	11.273	11.350
43)	L9 AR-1268-3	0.000	8.456	0	16268	N.D.	1.958 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074514.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 10:14
 Operator : AJ/MA
 Sample : M1061-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 245657

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 16:57:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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	10.205	8.742	58622	33620	10.006	9.691
45) L9	AR-1268-5	10.613	9.021	75077	37158	1.797	1.569

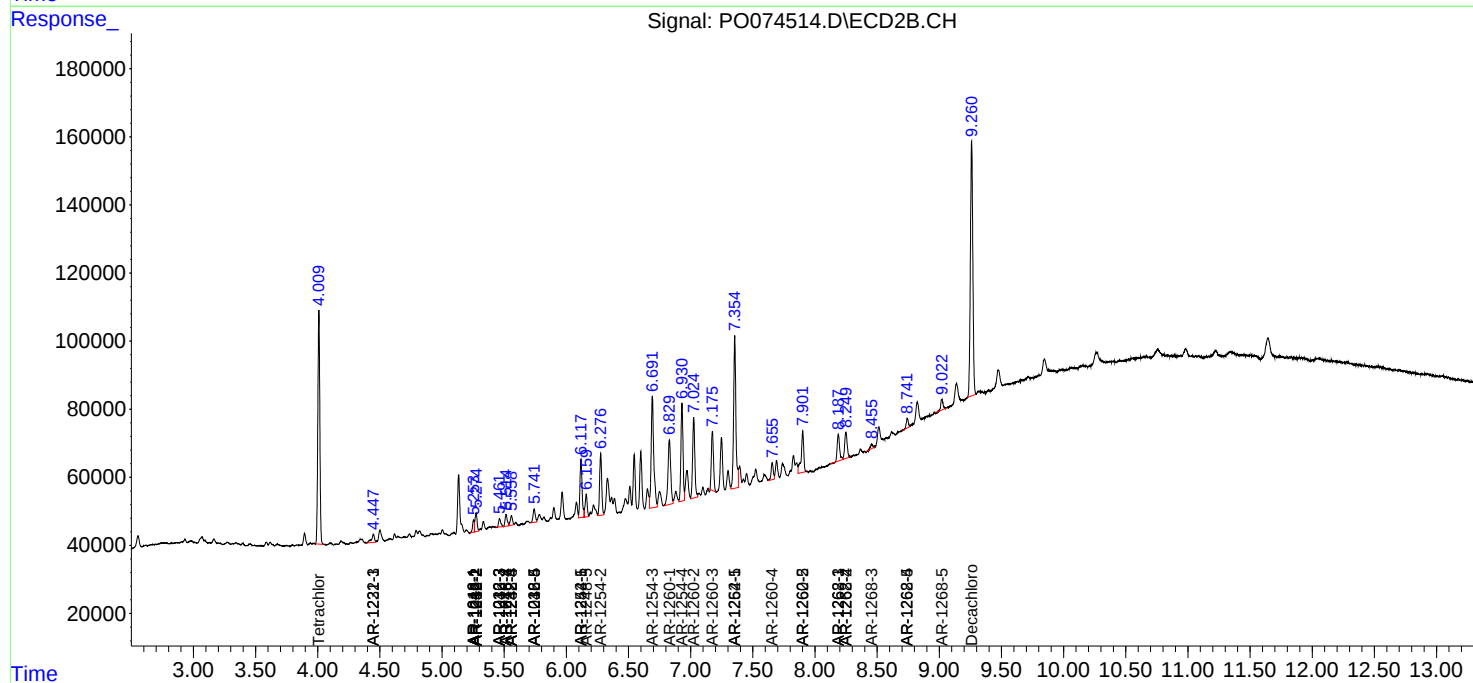
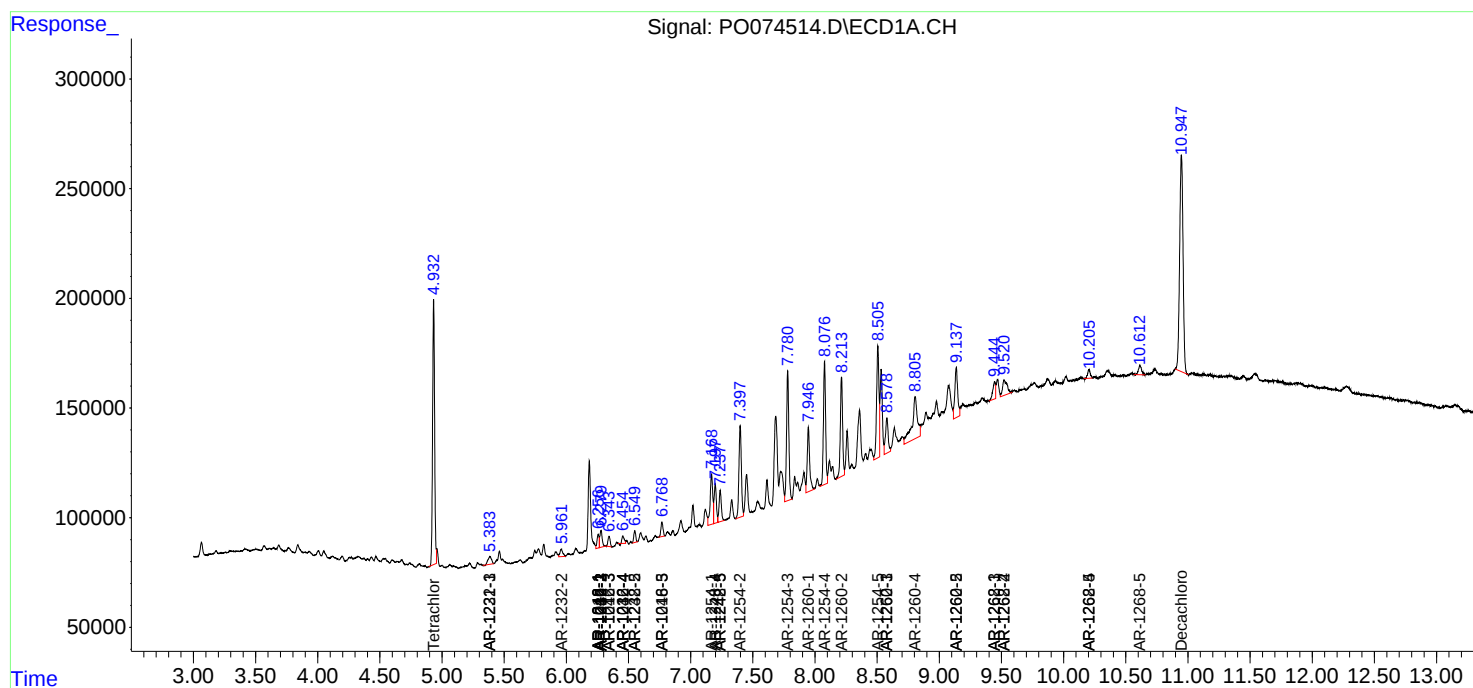
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

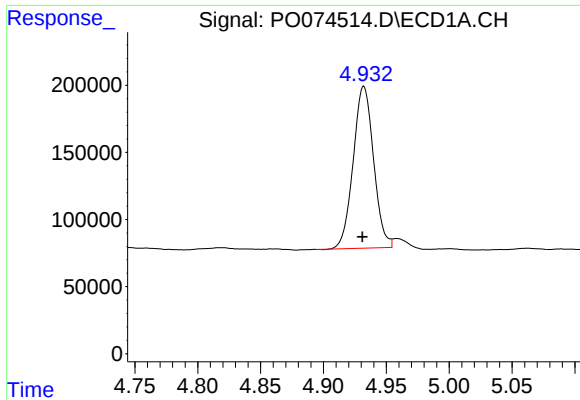
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011221\
Data File : PO074514.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 10:14
Operator : AJ/MA
Sample : M1061-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
245657

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 16:57:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

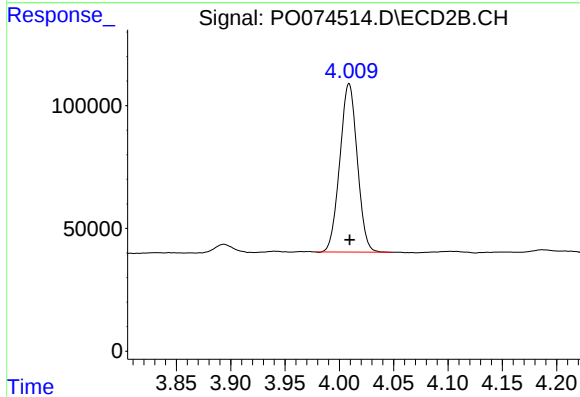




#1 Tetrachloro-m-xylene

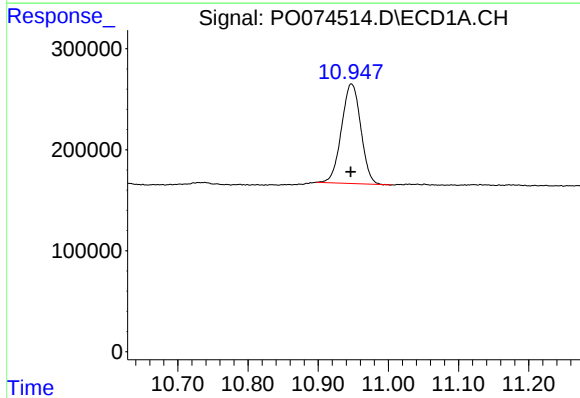
R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 1359396
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



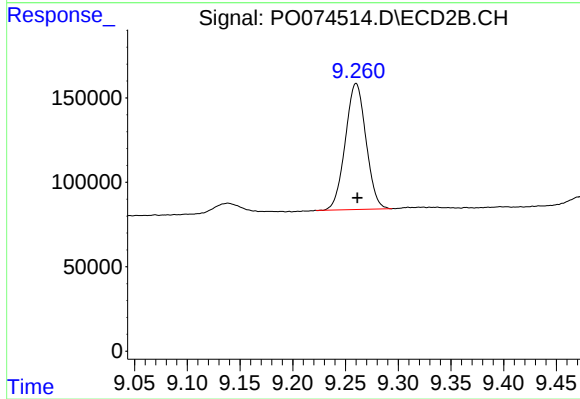
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 766488
Conc: 13.63 ng/ml



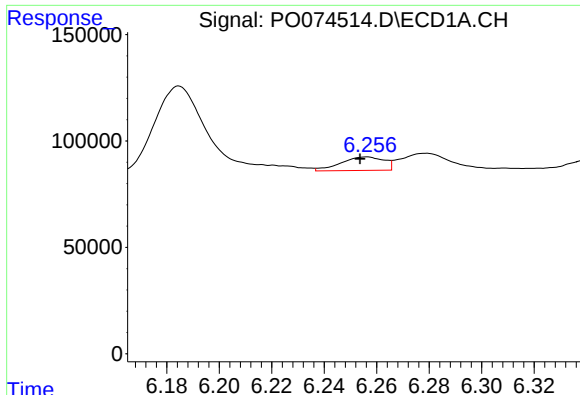
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 1881578
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

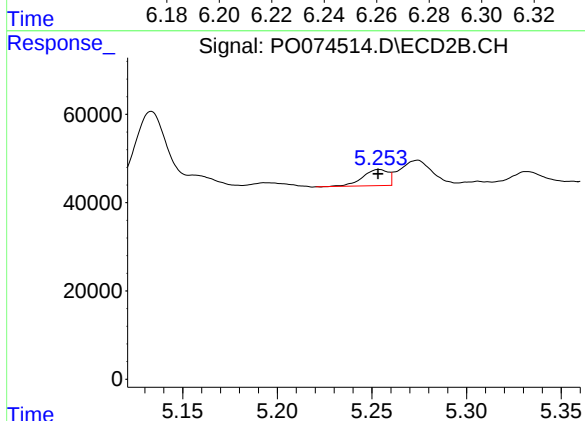
R.T.: 9.260 min
Delta R.T.: -0.001 min
Response: 1017039
Conc: 18.52 ng/ml



#3 AR-1016-1

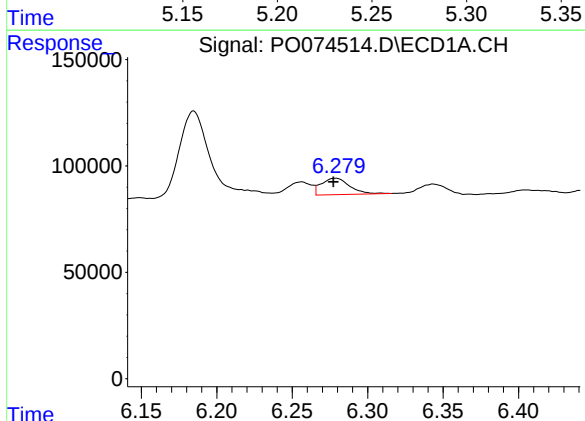
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 72474
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



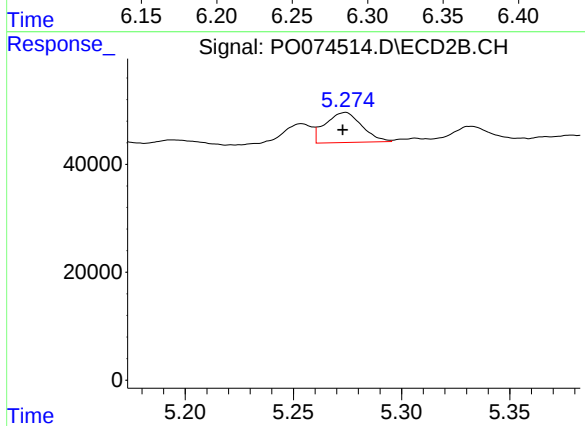
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 34171
Conc: 14.94 ng/ml



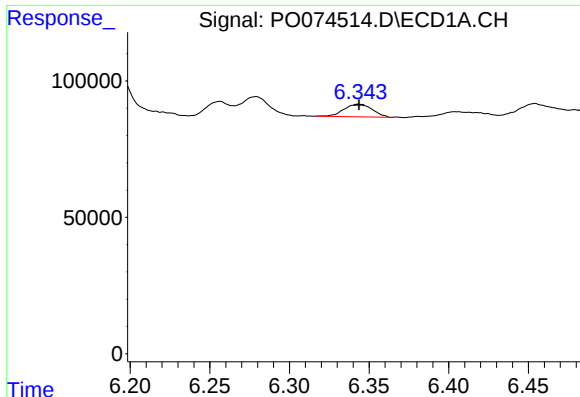
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 100577
Conc: 17.66 ng/ml



#4 AR-1016-2

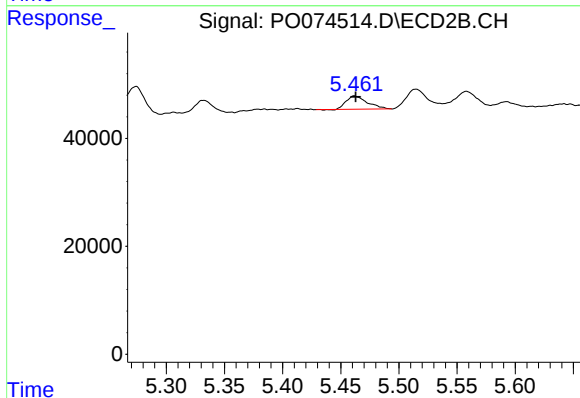
R.T.: 5.274 min
Delta R.T.: 0.001 min
Response: 65374
Conc: 20.69 ng/ml



#5 AR-1016-3

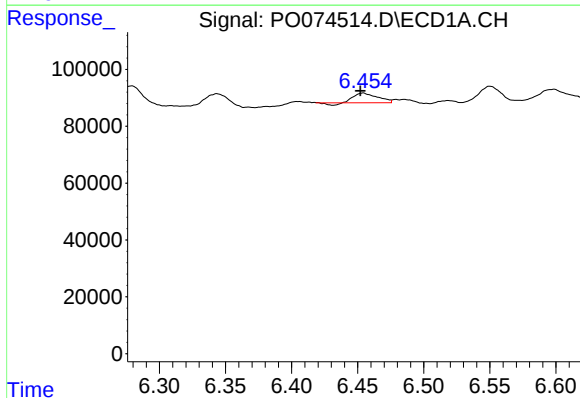
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 57415
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



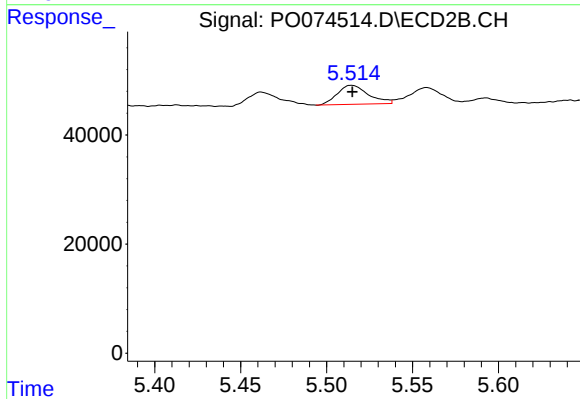
#5 AR-1016-3

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 30534
Conc: 17.79 ng/ml



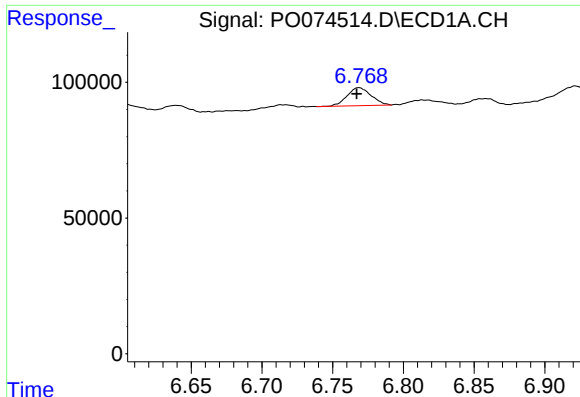
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 39126
Conc: 13.76 ng/ml



#6 AR-1016-4

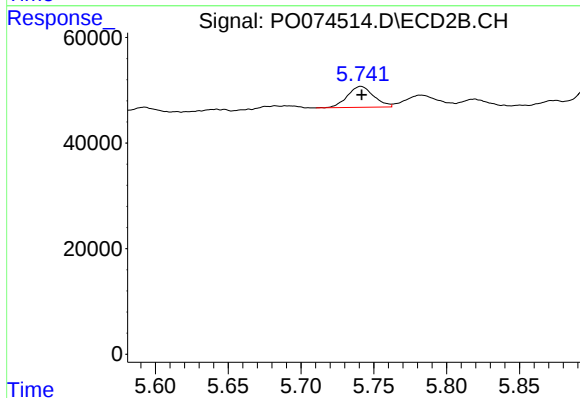
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 43875
Conc: 31.22 ng/ml



#7 AR-1016-5

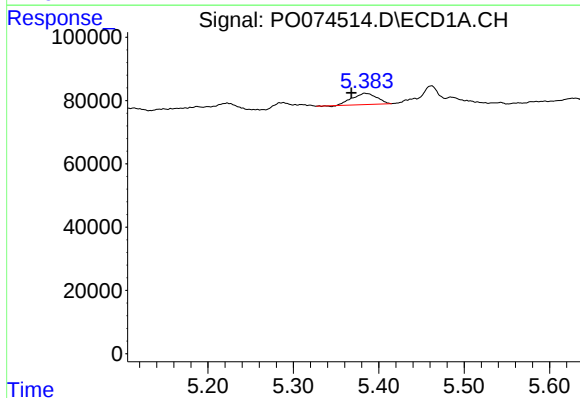
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 78231
Conc: 28.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



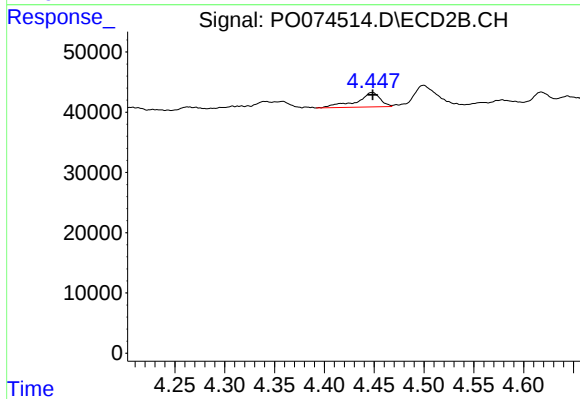
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 49441
Conc: 28.75 ng/ml



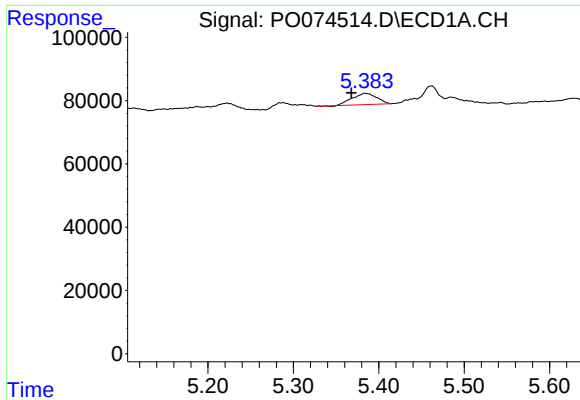
#10 AR-1221-3

R.T.: 5.383 min
Delta R.T.: 0.015 min
Response: 70760
Conc: 25.12 ng/ml



#10 AR-1221-3

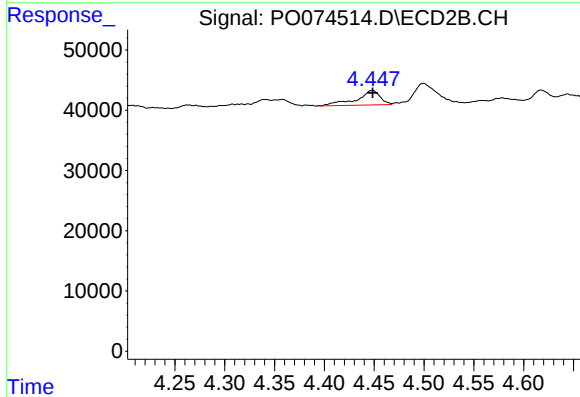
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 39453
Conc: 24.67 ng/ml



#11 AR-1232-1

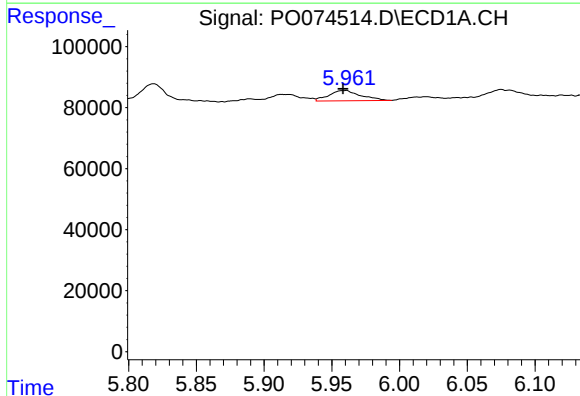
R.T.: 5.383 min
Delta R.T.: 0.015 min
Response: 70760
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



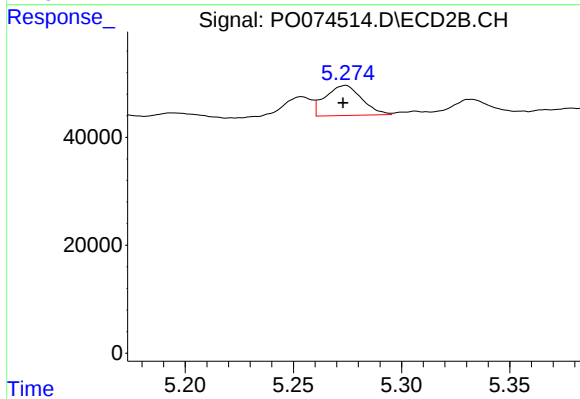
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 39453
Conc: 30.10 ng/ml



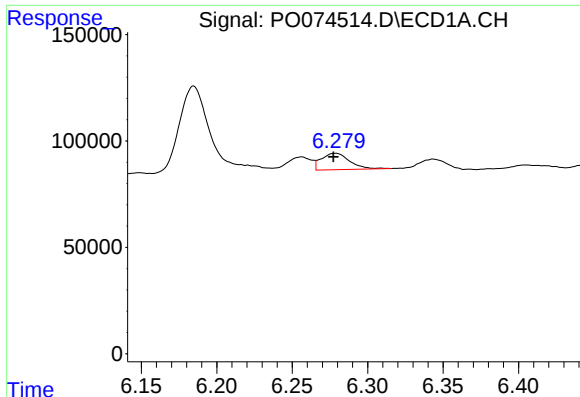
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 55520
Conc: 48.29 ng/ml



#12 AR-1232-2

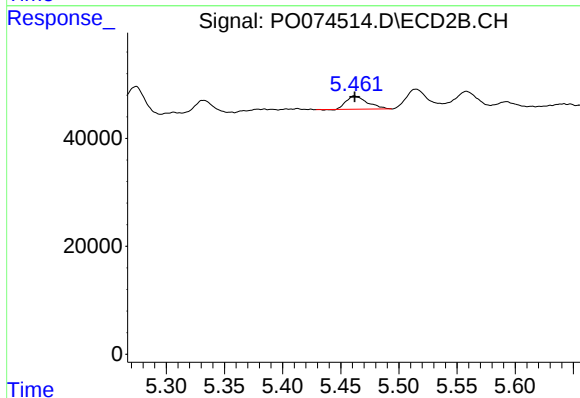
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 65374
Conc: 48.42 ng/ml



#13 AR-1232-3

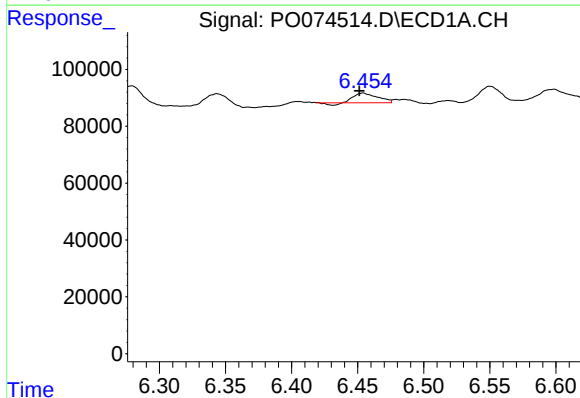
R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 100577
Conc: 41.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



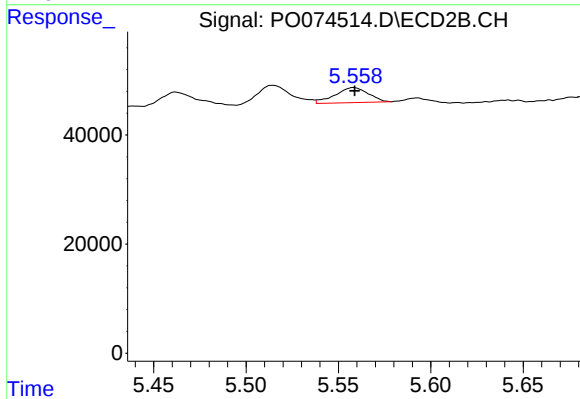
#13 AR-1232-3

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 30534
Conc: 41.62 ng/ml



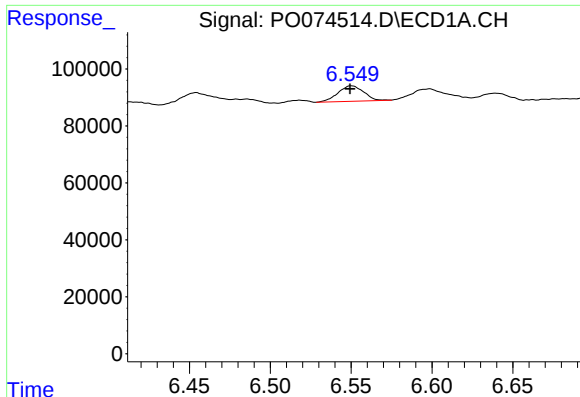
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 39126
Conc: 32.55 ng/ml



#14 AR-1232-4

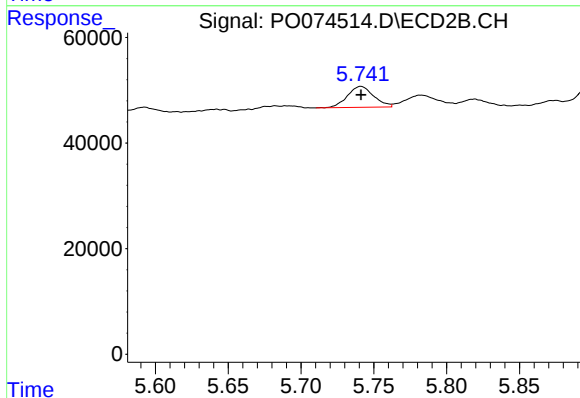
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 34549
Conc: 54.33 ng/ml



#15 AR-1232-5

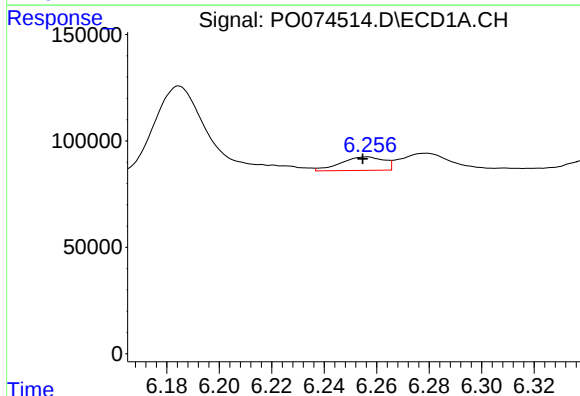
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 59995
Conc: 73.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



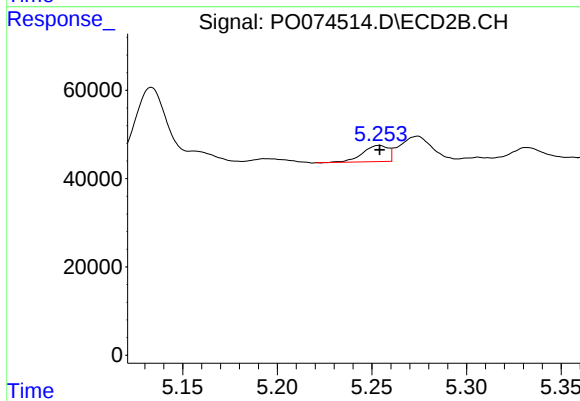
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 49441
Conc: 71.20 ng/ml



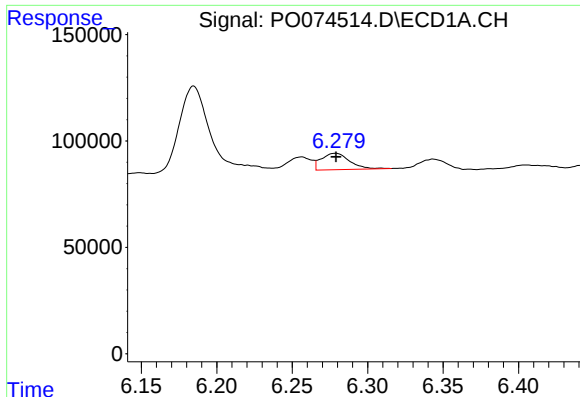
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 72474
Conc: 22.51 ng/ml



#16 AR-1242-1

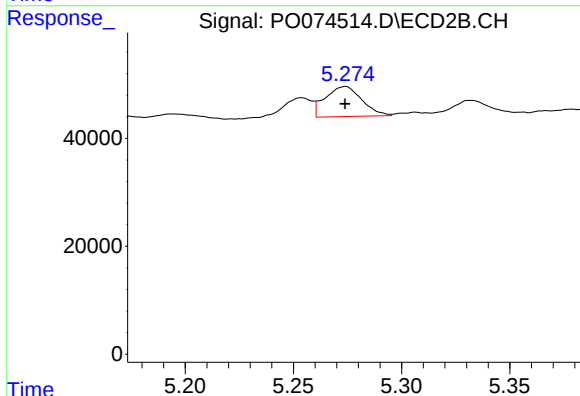
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 34171
Conc: 18.54 ng/ml



#17 AR-1242-2

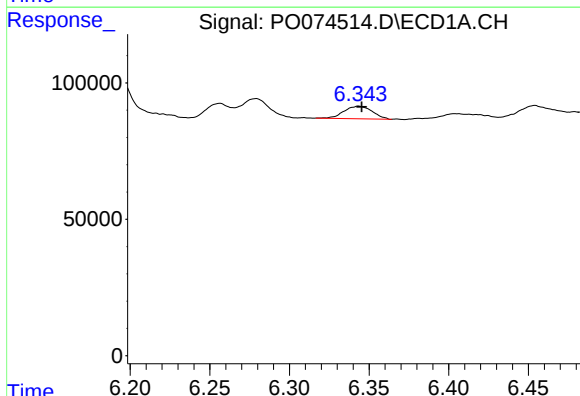
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 100577
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



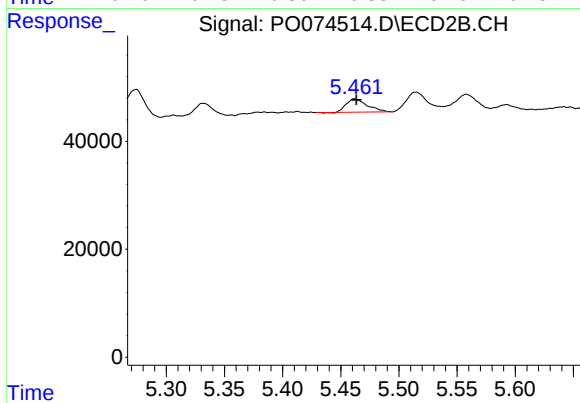
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 65374
Conc: 25.97 ng/ml



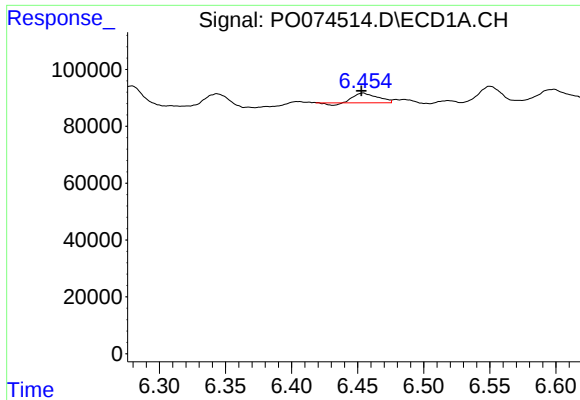
#18 AR-1242-3

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 57415
Conc: 21.06 ng/ml



#18 AR-1242-3

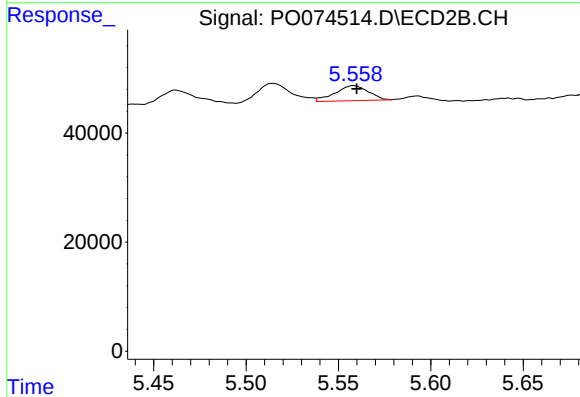
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 30534
Conc: 22.49 ng/ml



#19 AR-1242-4

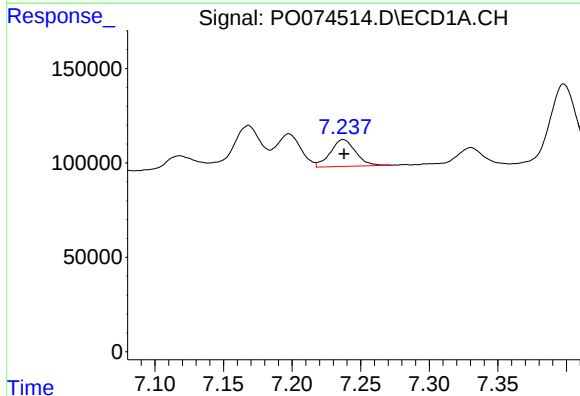
R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 39126
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



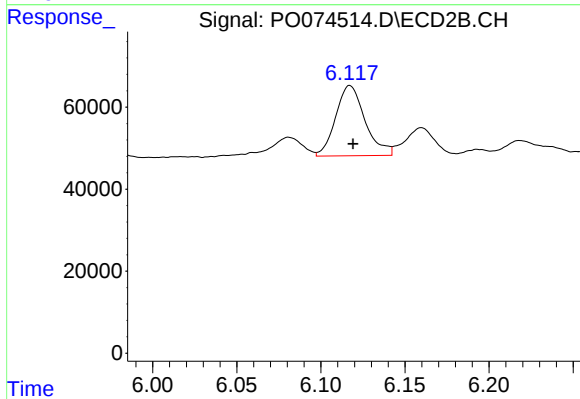
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 34549
Conc: 26.43 ng/ml



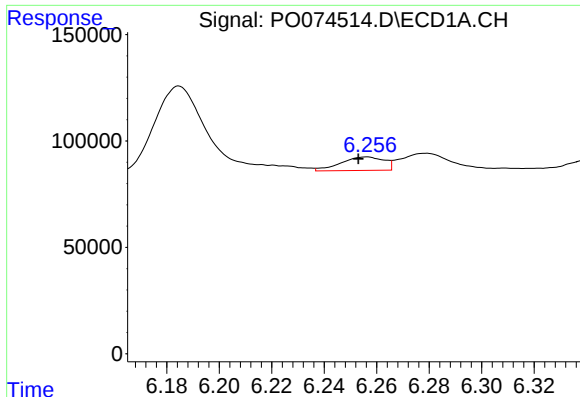
#20 AR-1242-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 181695
Conc: 72.20 ng/ml



#20 AR-1242-5

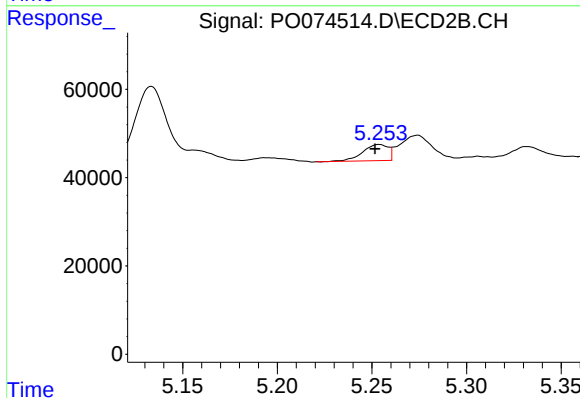
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 208578
Conc: 119.13 ng/ml



#21 AR-1248-1

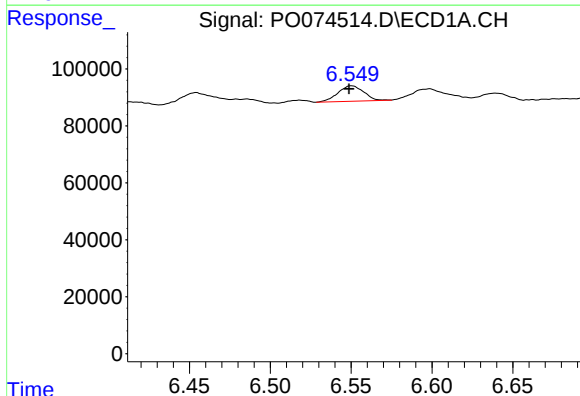
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 72474
Conc: 30.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



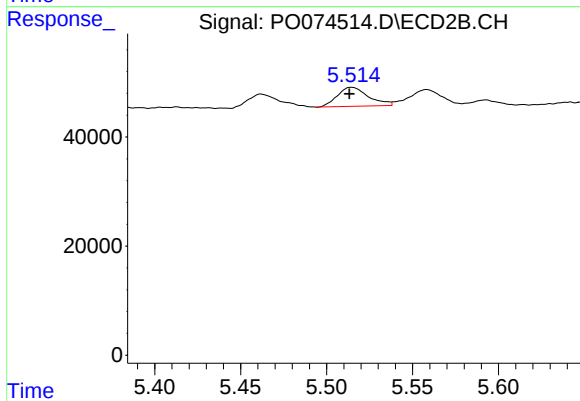
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 34171
Conc: 24.85 ng/ml



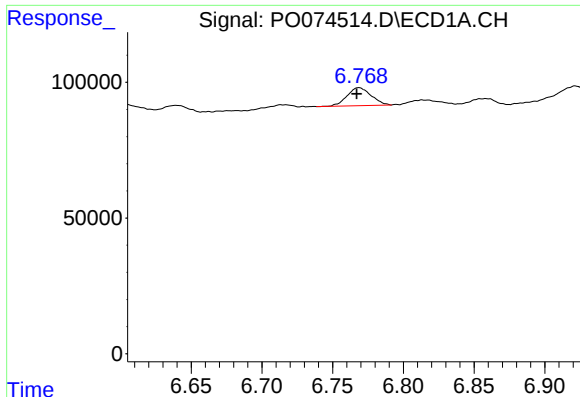
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 59995
Conc: 19.29 ng/ml



#22 AR-1248-2

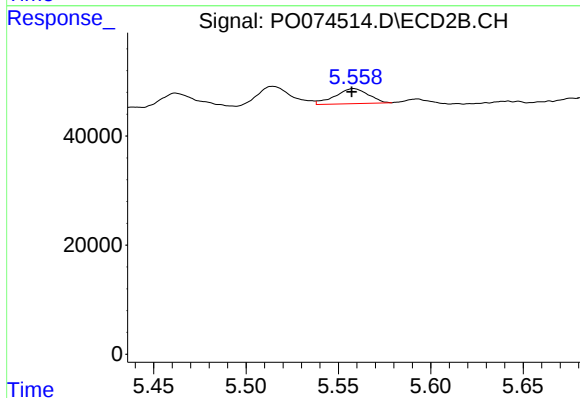
R.T.: 5.515 min
Delta R.T.: 0.001 min
Response: 43875
Conc: 23.35 ng/ml



#23 AR-1248-3

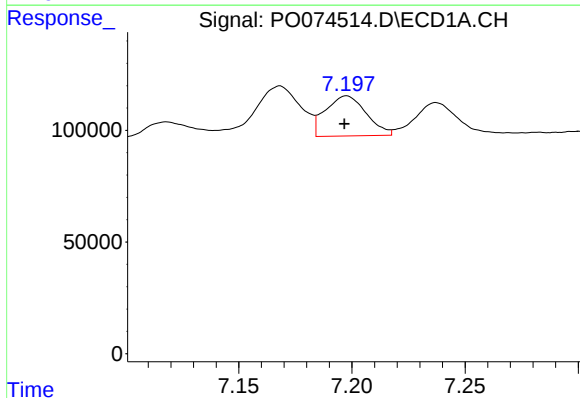
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 78231
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



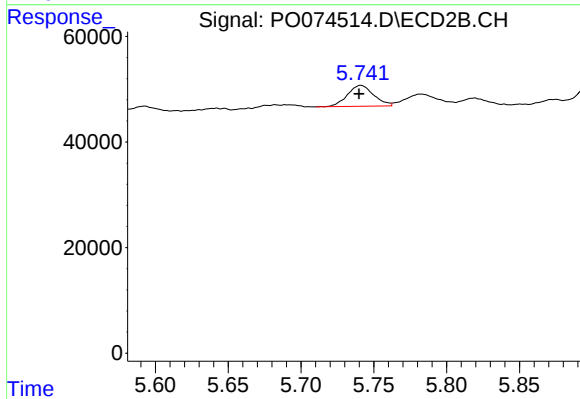
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 34549
Conc: 18.30 ng/ml



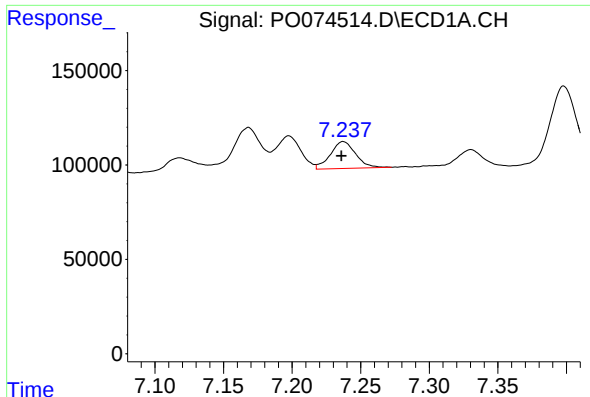
#24 AR-1248-4

R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 225234
Conc: 50.51 ng/ml



#24 AR-1248-4

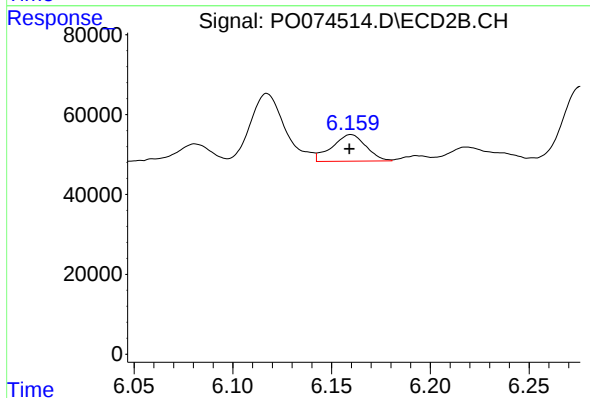
R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 49441
Conc: 21.95 ng/ml



#25 AR-1248-5

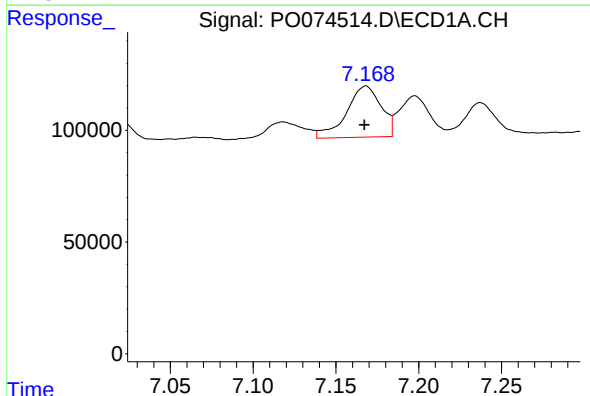
R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 181695
Conc: 43.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



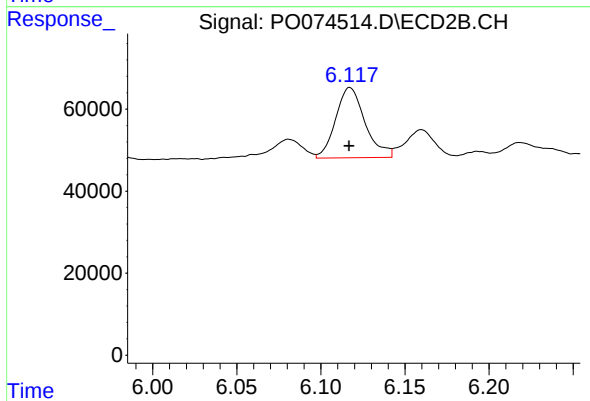
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 79694
Conc: 33.90 ng/ml



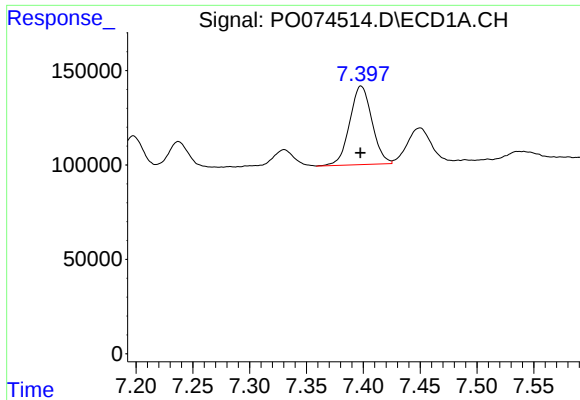
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 334420
Conc: 76.04 ng/ml



#26 AR-1254-1

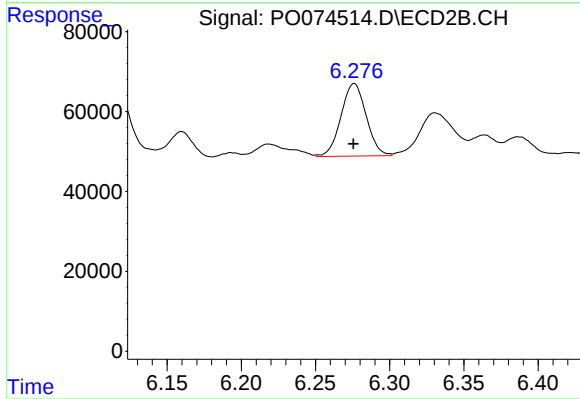
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 208578
Conc: 57.75 ng/ml



#27 AR-1254-2

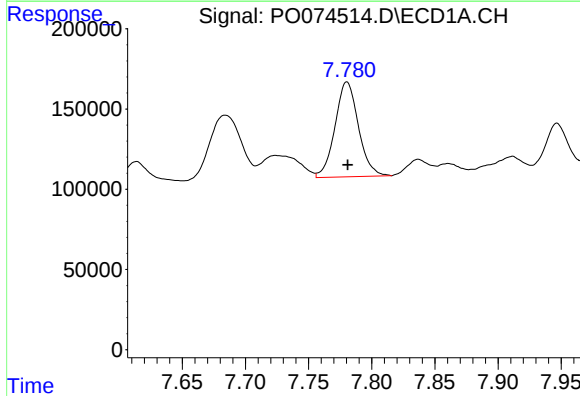
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 568203
Conc: 83.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



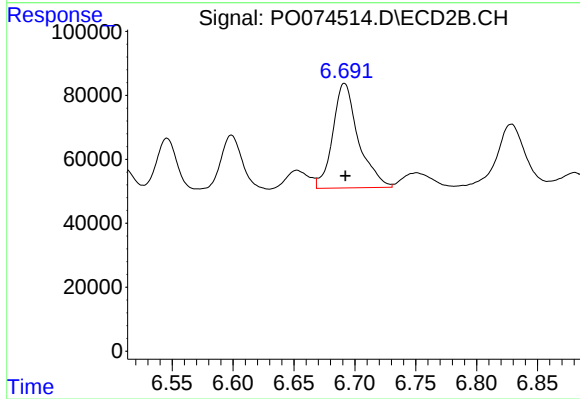
#27 AR-1254-2

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 215044
Conc: 69.00 ng/ml



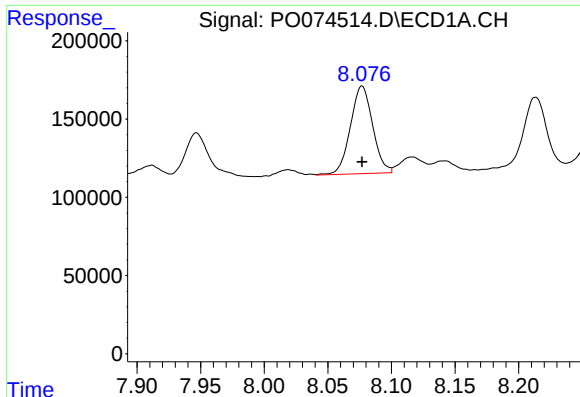
#28 AR-1254-3

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 763441
Conc: 108.84 ng/ml



#28 AR-1254-3

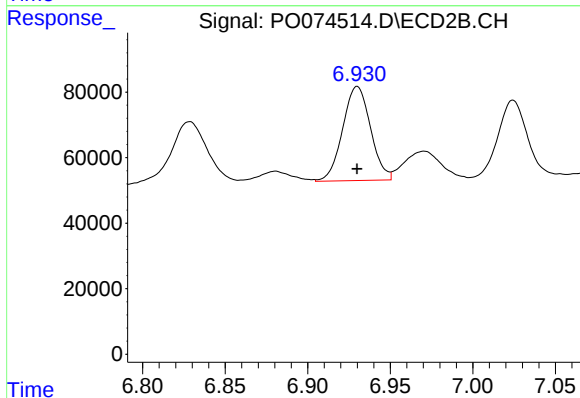
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 478490
Conc: 97.57 ng/ml



#29 AR-1254-4

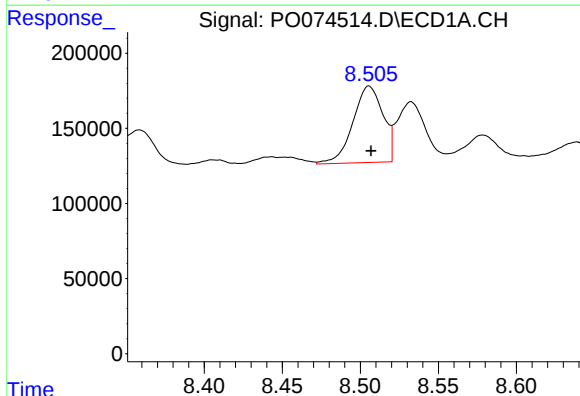
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 682367
Conc: 112.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



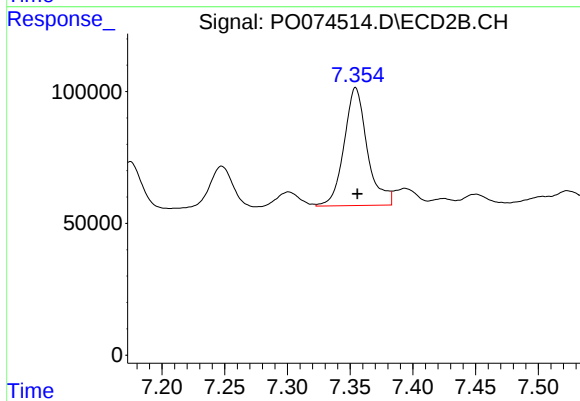
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 338257
Conc: 97.54 ng/ml



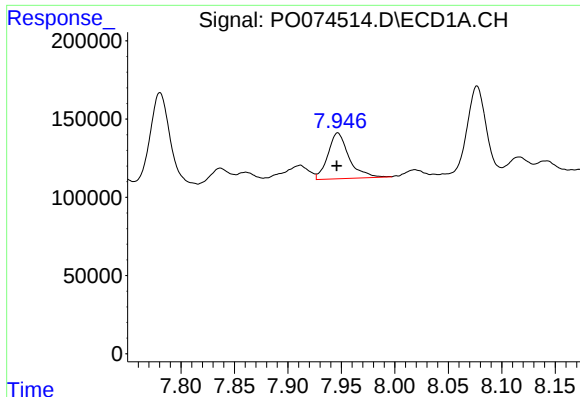
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 682940
Conc: 117.57 ng/ml



#30 AR-1254-5

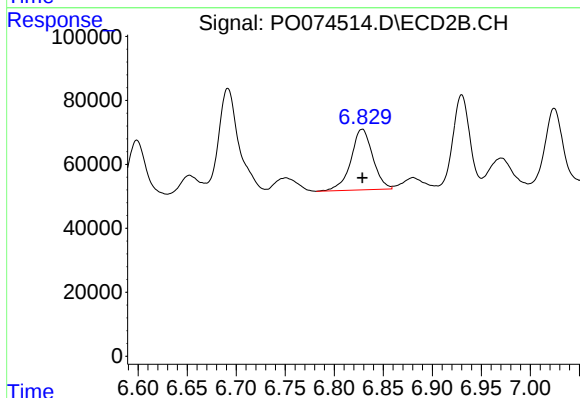
R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 576290
Conc: 127.33 ng/ml



#31 AR-1260-1

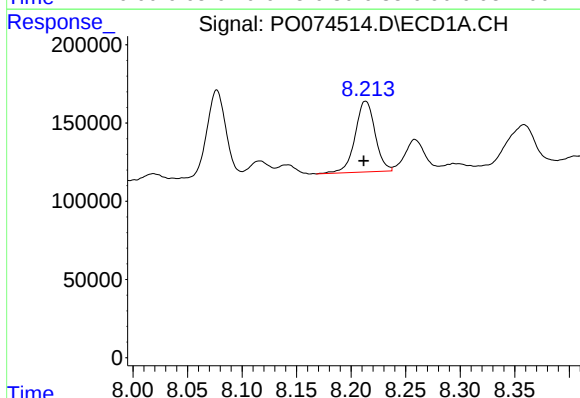
R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 402682
Conc: 80.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



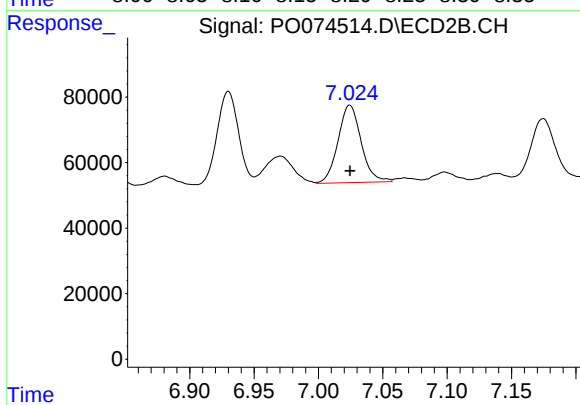
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 294201
Conc: 92.22 ng/ml



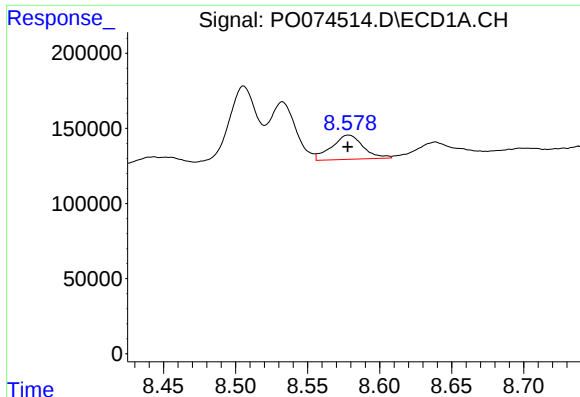
#32 AR-1260-2

R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 577389
Conc: 84.88 ng/ml



#32 AR-1260-2

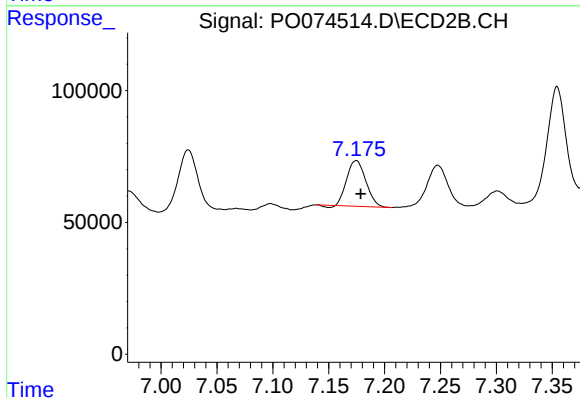
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 295694
Conc: 69.56 ng/ml



#33 AR-1260-3

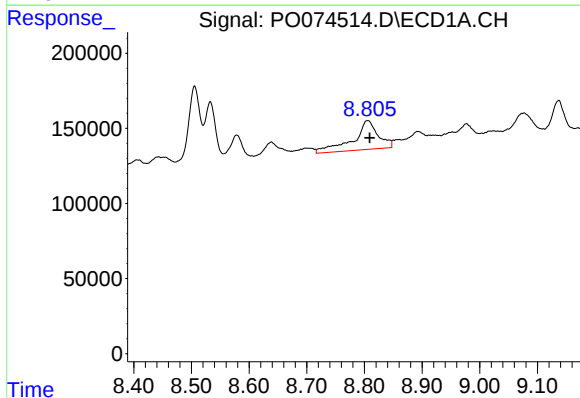
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 245609
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



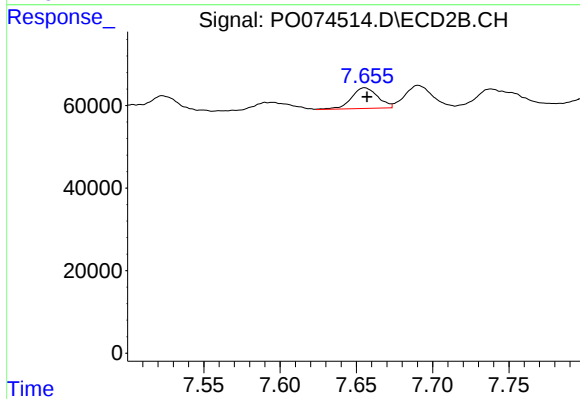
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 203588
Conc: 56.50 ng/ml



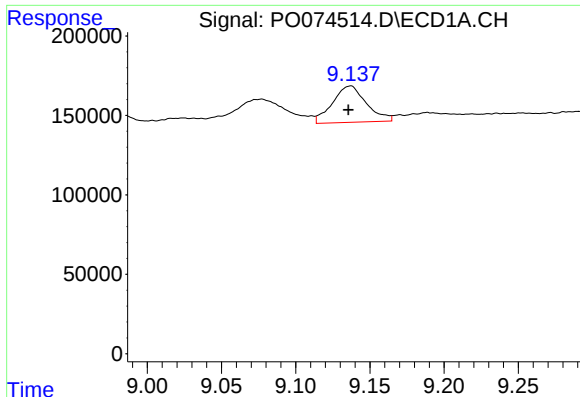
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: -0.004 min
Response: 579300
Conc: 105.88 ng/ml



#34 AR-1260-4

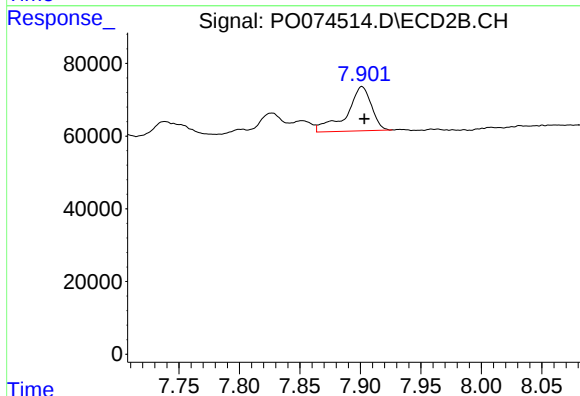
R.T.: 7.656 min
Delta R.T.: -0.001 min
Response: 60208
Conc: 19.23 ng/ml



#35 AR-1260-5

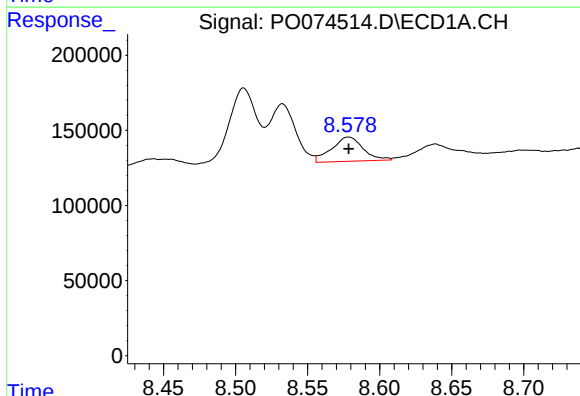
R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 364465
Conc: 29.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



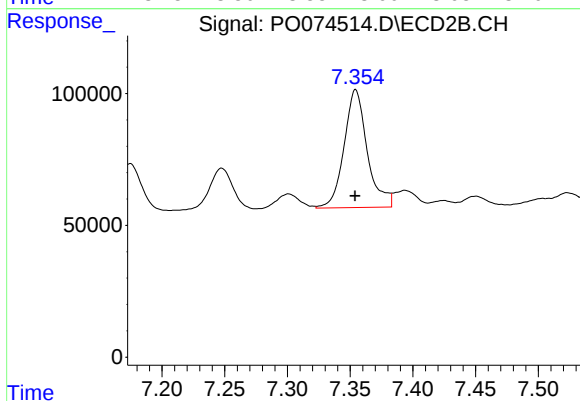
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 173577
Conc: 21.84 ng/ml



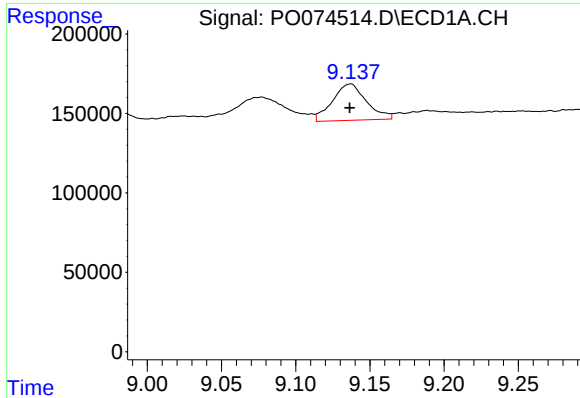
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 245609
Conc: 27.58 ng/ml



#36 AR-1262-1

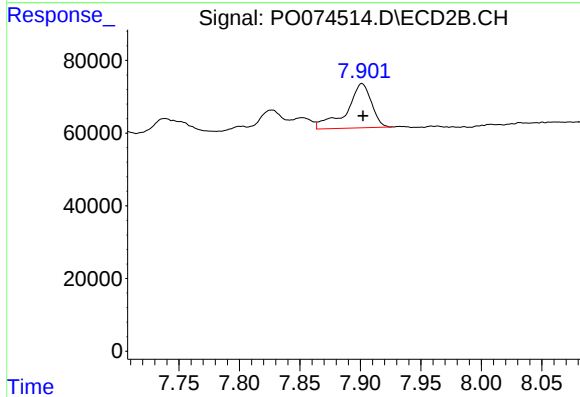
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 576290
Conc: 226.48 ng/ml



#37 AR-1262-2

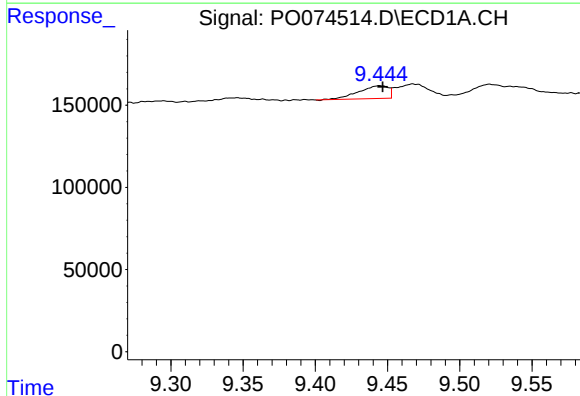
R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 364465
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



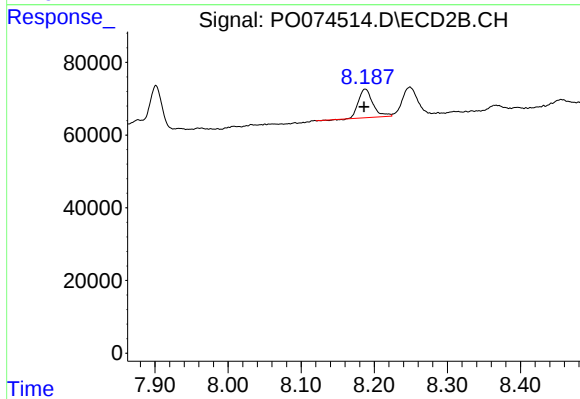
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 173577
Conc: 18.88 ng/ml



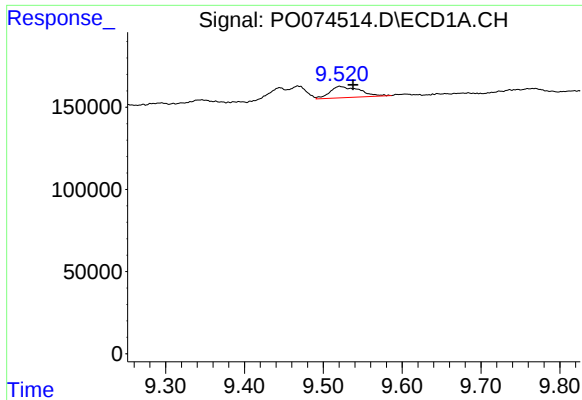
#38 AR-1262-3

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 112185
Conc: 11.20 ng/ml



#38 AR-1262-3

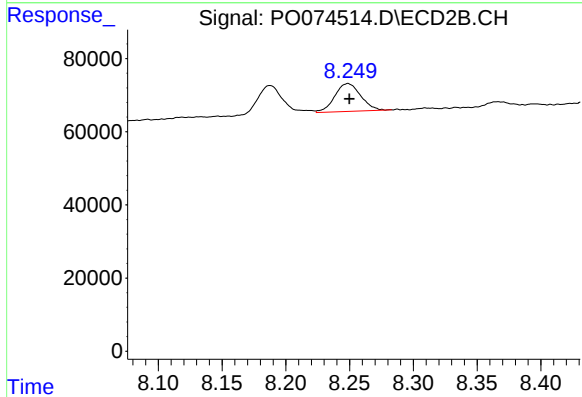
R.T.: 8.188 min
Delta R.T.: 0.002 min
Response: 107167
Conc: 27.10 ng/ml



#39 AR-1262-4

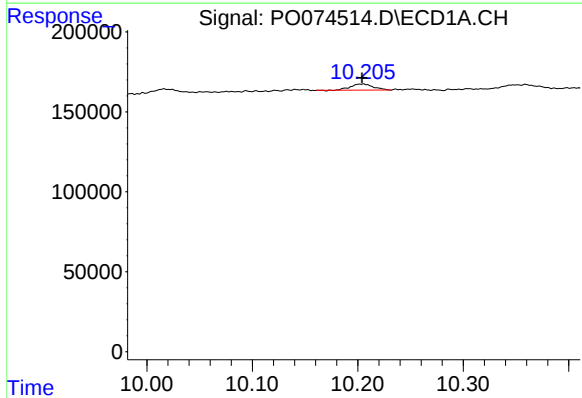
R.T.: 9.521 min
Delta R.T.: -0.017 min
Response: 179863
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



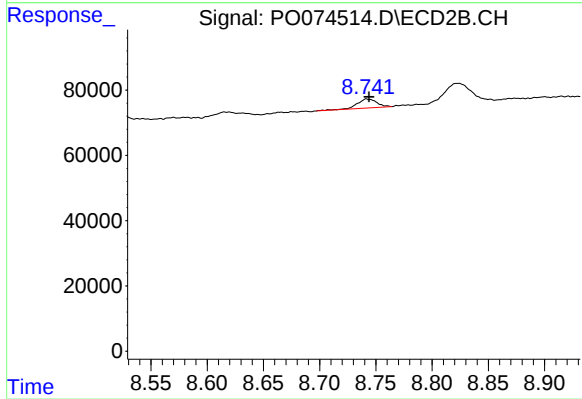
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.001 min
Response: 108585
Conc: 16.39 ng/ml



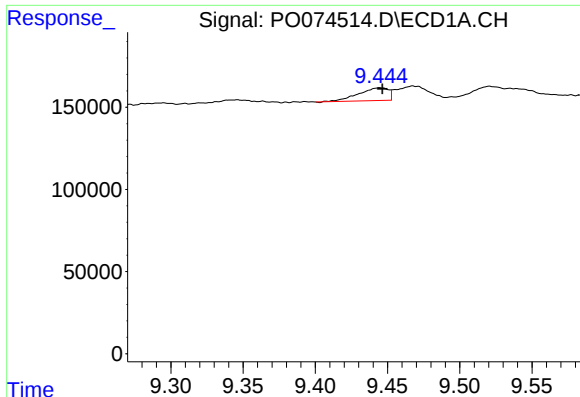
#40 AR-1262-5

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 58622
Conc: 11.21 ng/ml



#40 AR-1262-5

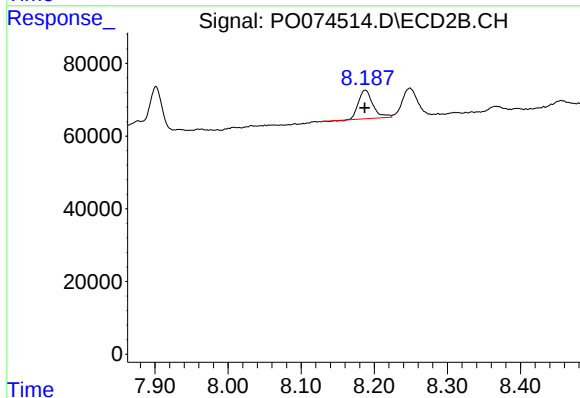
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 33620
Conc: 10.89 ng/ml



#41 AR-1268-1

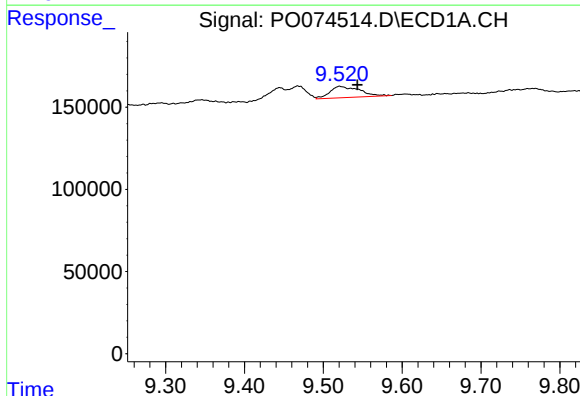
R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 112185
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



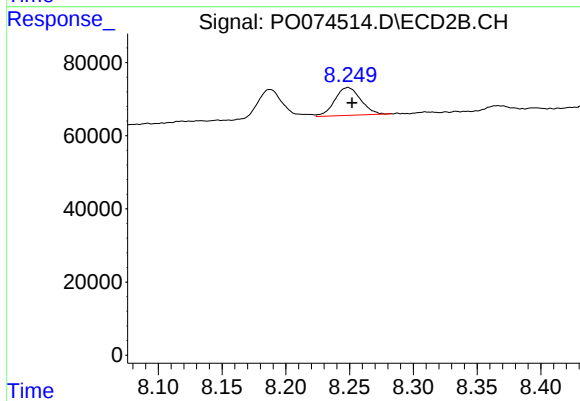
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 107167
Conc: 9.57 ng/ml



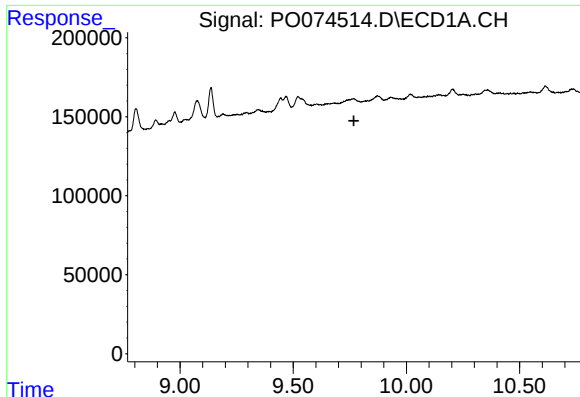
#42 AR-1268-2

R.T.: 9.521 min
Delta R.T.: -0.023 min
Response: 179863
Conc: 11.27 ng/ml



#42 AR-1268-2

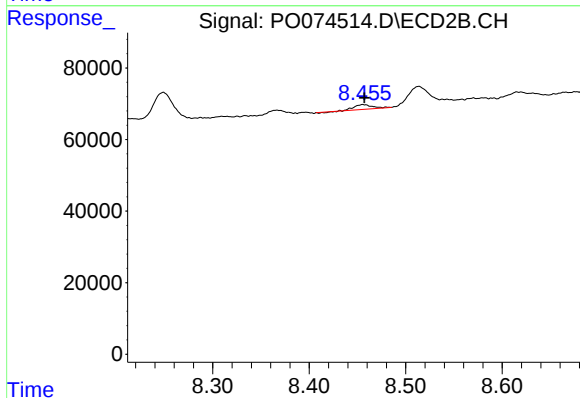
R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 108585
Conc: 11.35 ng/ml



#43 AR-1268-3

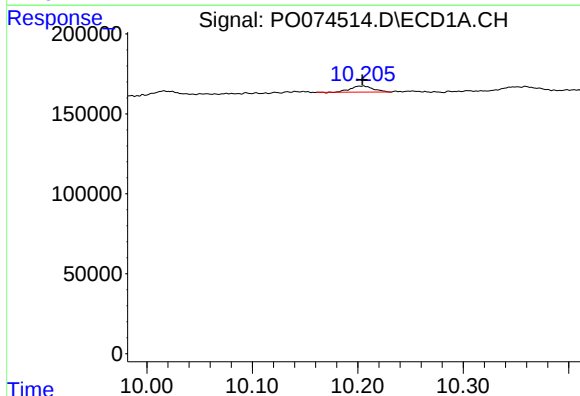
R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
245657



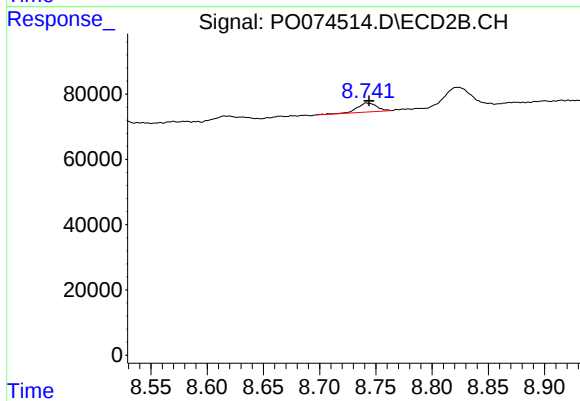
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.001 min
Response: 16268
Conc: 1.96 ng/ml



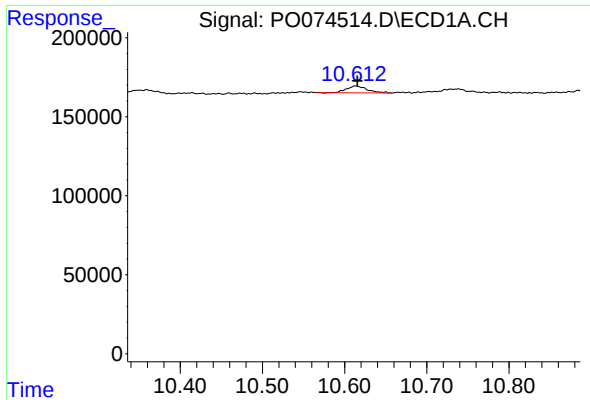
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 58622
Conc: 10.01 ng/ml



#44 AR-1268-4

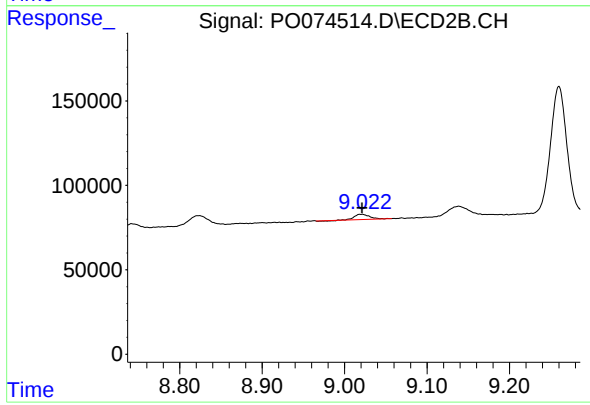
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 33620
Conc: 9.69 ng/ml



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: -0.003 min
Response: 75077
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
245657



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 37158
Conc: 1.57 ng/ml