

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030321\
 Data File : P0075827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Mar 2021 10:23
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 12:44:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.937	3.953	3228496	2331982	52.816	52.785
2)	SA Decachlor...	10.954	9.222	2149542	1946148	47.240	44.847
Target Compounds							
3)	L1 AR-1016-1	6.263	5.202	44563	22005	20.916	12.727 #
4)	L1 AR-1016-2	6.288	5.222	34264	21069	11.320	8.475 #
5)	L1 AR-1016-3	6.352	5.413	16759	15430	9.192	11.633 #
6)	L1 AR-1016-4	6.459	5.463	16110	549814	10.807	489.457 #
7)	L1 AR-1016-5	6.775	5.690	365587	341130	249.921	256.427
9)	L2 AR-1221-2	5.290	4.303	53747	31633	101.138	75.563 #
10)	L2 AR-1221-3	5.376	0.000	13017	0	8.165	N.D. #
11)	L3 AR-1232-1	5.376	0.000	13017	0	9.845	N.D. #
12)	L3 AR-1232-2	5.966	5.222	8299	21069	12.586	19.195 #
13)	L3 AR-1232-3	6.288	5.413	34264	15430	27.036	27.032
14)	L3 AR-1232-4	6.459	5.507	16110	173339	25.894	339.799 #
15)	L3 AR-1232-5	6.557	5.690	621688	341130	1446.289	633.774 #
16)	L4 AR-1242-1	6.263	5.202	44563	22005	26.162	15.470 #
17)	L4 AR-1242-2	6.288	5.222	34264	21069	14.136	10.481 #
18)	L4 AR-1242-3	6.352	5.413	16759	15430	11.273	14.270 #
19)	L4 AR-1242-4	6.459	5.507	16110	173339	13.299	163.147 #
20)	L4 AR-1242-5	7.246	6.069	760617	1366387	603.386	972.480 #
21)	L5 AR-1248-1	6.263	5.202	44563	22005	34.166	19.557 #
22)	L5 AR-1248-2	6.557	5.463	621688	549814	357.219	348.415
23)	L5 AR-1248-3	6.775	5.507	365587	173339	177.462	108.692 #
24)	L5 AR-1248-4	7.204	5.690	751889	341130	312.359	198.144 #
25)	L5 AR-1248-5	7.246	6.112	760617	218253	329.875	113.449 #
26)	L6 AR-1254-1	7.174	6.069	1245947	1366387	529.798	482.190
27)	L6 AR-1254-2	7.404	6.228	1907295	1188485	531.062	479.917
28)	L6 AR-1254-3	7.787	6.646	1783419	1835449	469.628	457.623
29)	L6 AR-1254-4	8.084	6.884	1243834	1193839	448.270	454.295
30)	L6 AR-1254-5	8.512	7.311	1265669	1597429	451.778	454.952
31)	L7 AR-1260-1	7.954	6.784	613090	940747	250.076	374.279 #
32)	L7 AR-1260-2	8.220	6.979	727882	813808	244.105	267.652
33)	L7 AR-1260-3	8.574	7.131	149179	756177	69.443	272.192 #
34)	L7 AR-1260-4	8.810	7.614	492482	78059	189.402	33.256 #
35)	L7 AR-1260-5	9.143	7.860	157845	196282	30.241	34.494
36)	L8 AR-1262-1	8.574	7.311	149179	1597429	41.389	762.659 #
37)	L8 AR-1262-2	9.143	7.860	157845	196282	24.114	28.317
38)	L8 AR-1262-3	9.476f	8.160	130738	14689	29.988	5.164 #
39)	L8 AR-1262-4	9.525f	8.206	34048	186947	10.109	37.100 #
41)	L9 AR-1268-1	9.476f	8.160	130738	14689	18.920	1.973 #
42)	L9 AR-1268-2	9.525f	8.206	34048	186947	5.372	27.768 #
45)	L9 AR-1268-5	10.621	8.982	18125	26733	1.003	1.588 #

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Acq On : 03 Mar 2021 10:23
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 12:44:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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

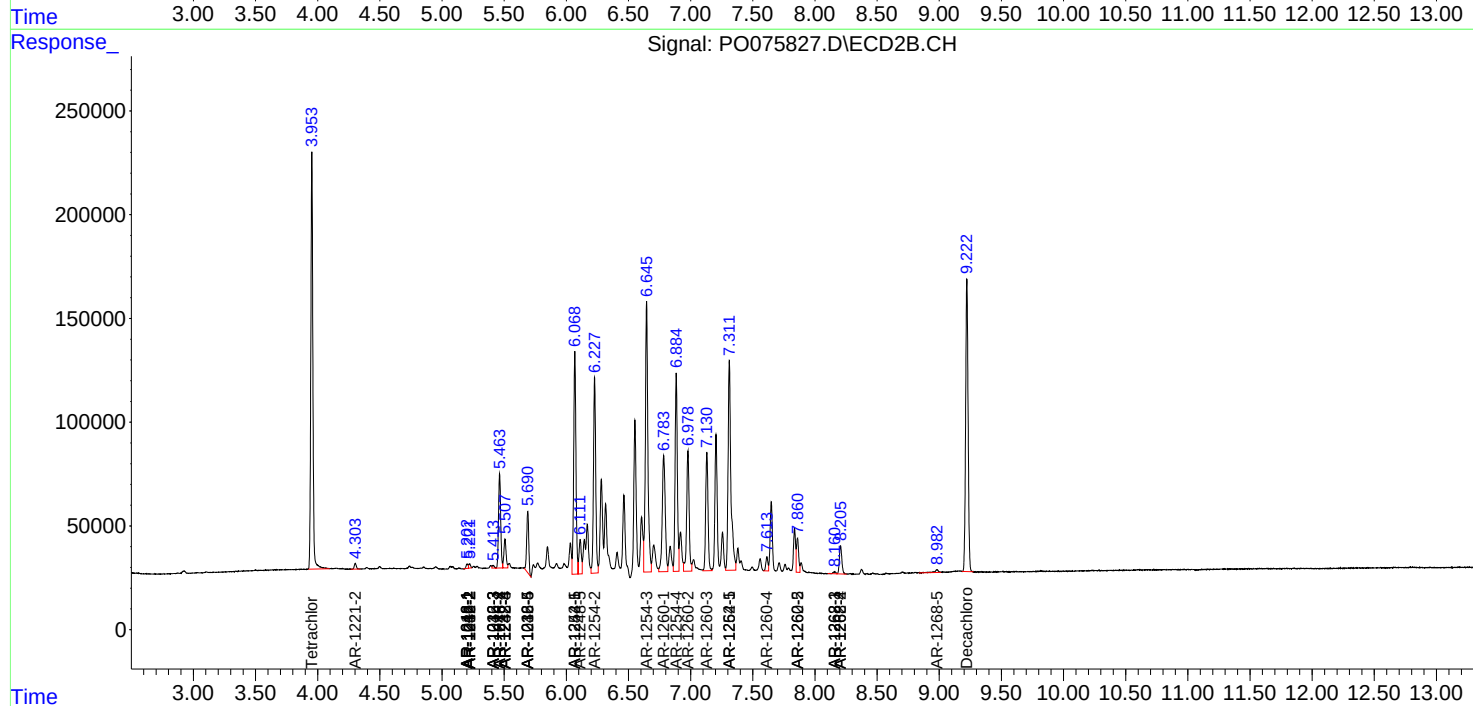
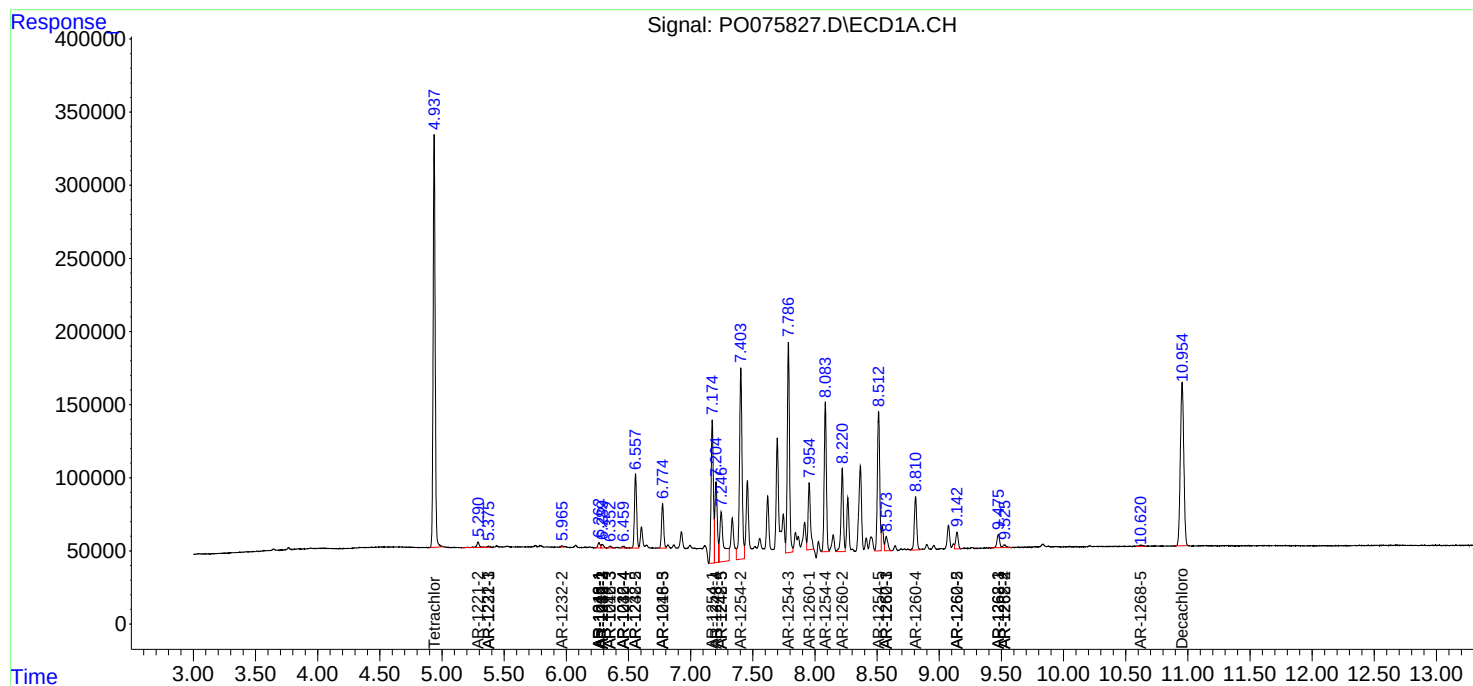
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

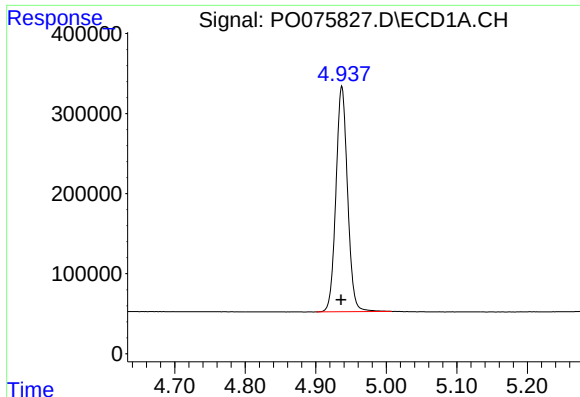
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030321\
Data File : PO075827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Mar 2021 10:23
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 12:44:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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

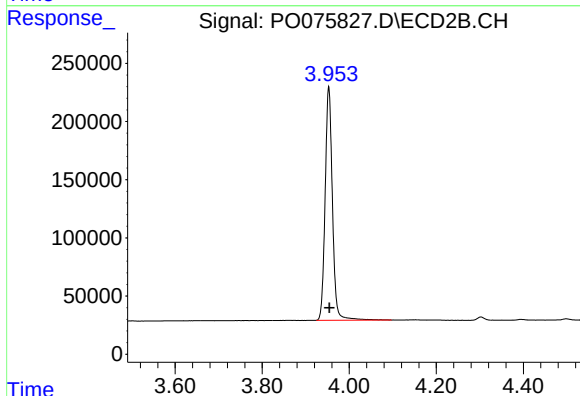




#1 Tetrachloro-m-xylene

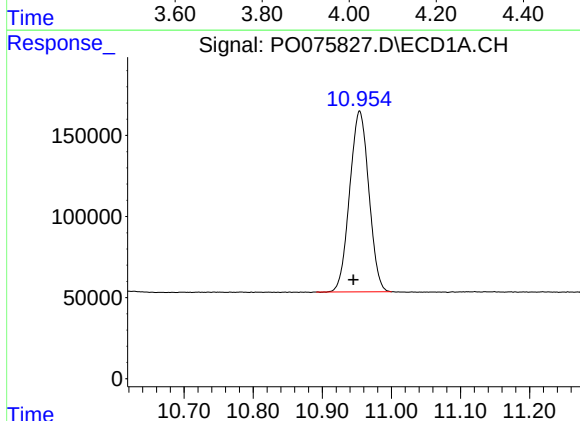
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 3228496
Conc: 52.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



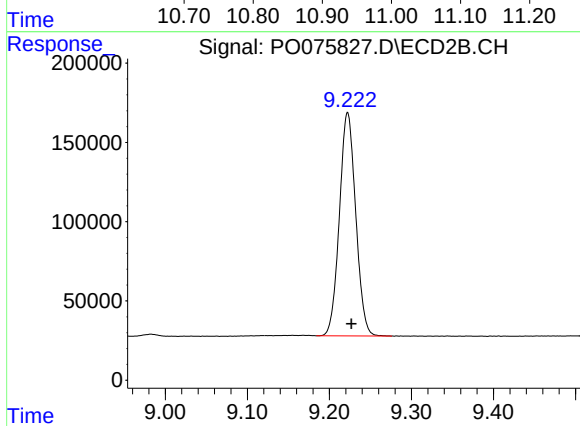
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 2331982
Conc: 52.79 ng/ml



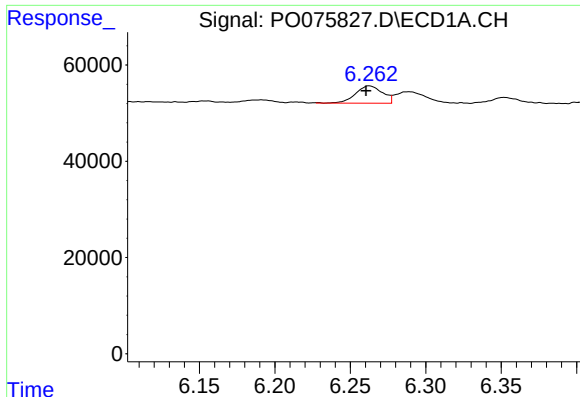
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: 0.009 min
Response: 2149542
Conc: 47.24 ng/ml



#2 Decachlorobiphenyl

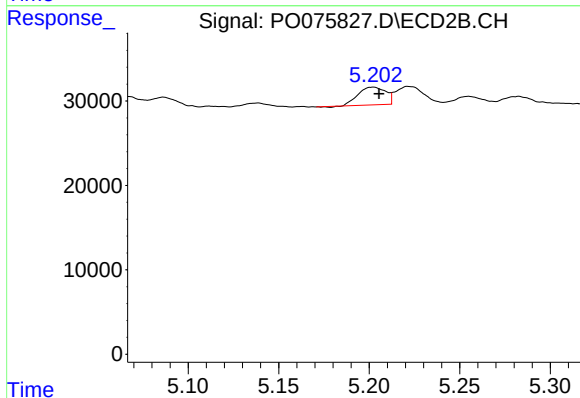
R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 1946148
Conc: 44.85 ng/ml



#3 AR-1016-1

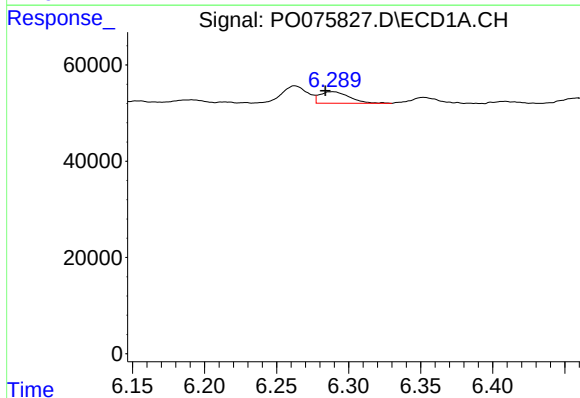
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 44563
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



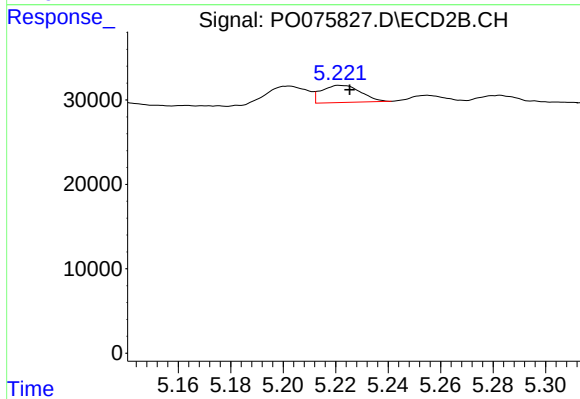
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 22005
Conc: 12.73 ng/ml



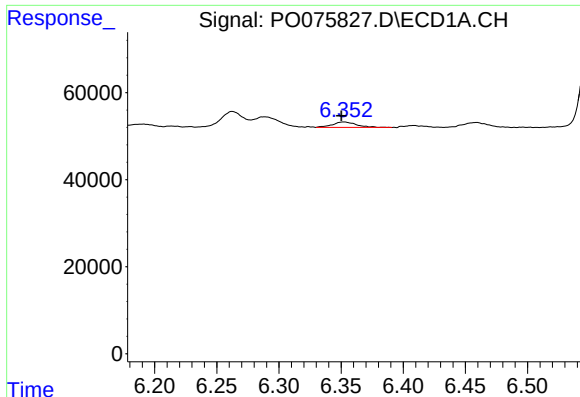
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 34264
Conc: 11.32 ng/ml



#4 AR-1016-2

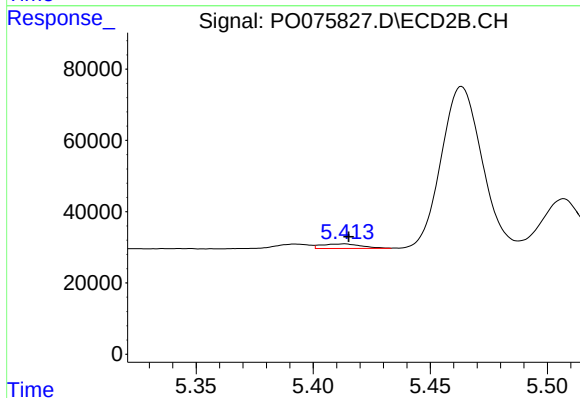
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 21069
Conc: 8.47 ng/ml



#5 AR-1016-3

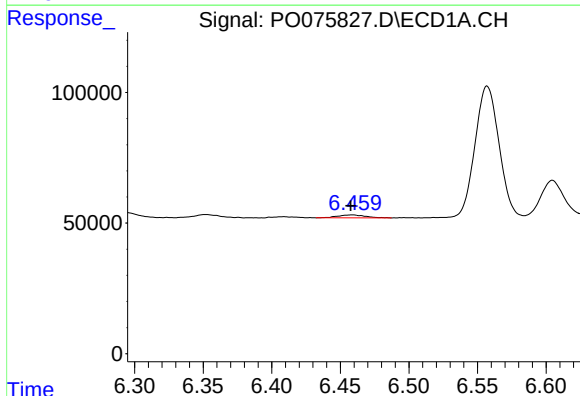
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 16759
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



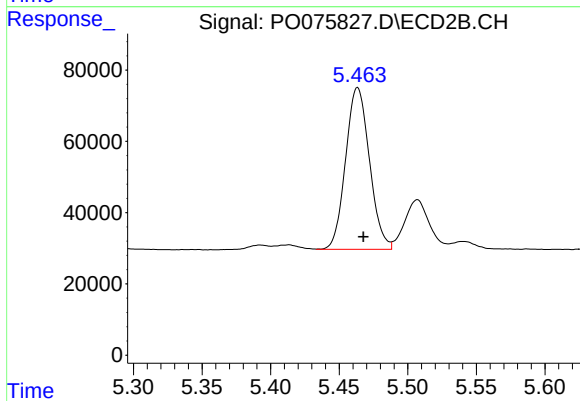
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 15430
Conc: 11.63 ng/ml



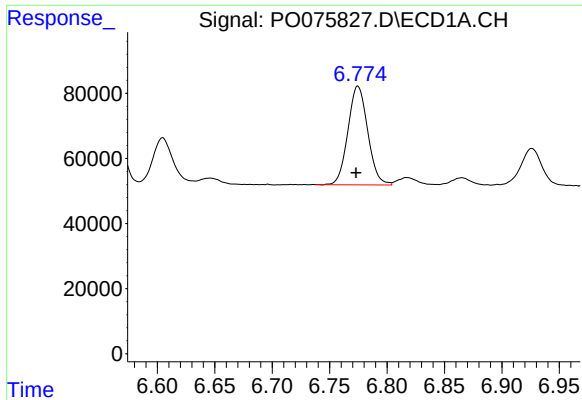
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 16110
Conc: 10.81 ng/ml



#6 AR-1016-4

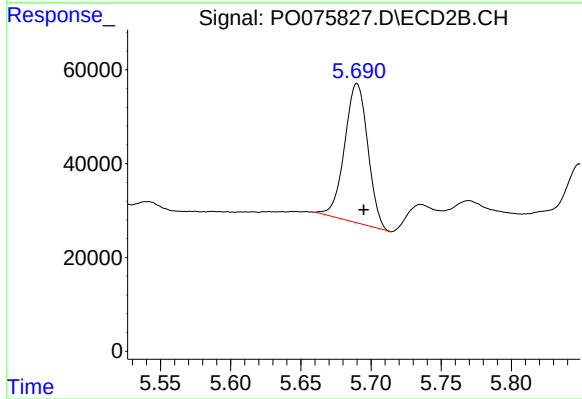
R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 549814
Conc: 489.46 ng/ml



#7 AR-1016-5

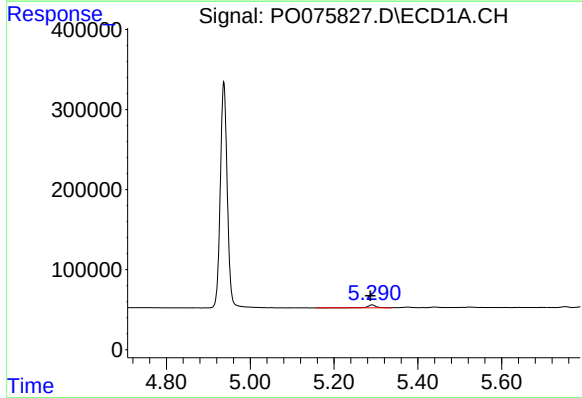
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 365587
Conc: 249.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



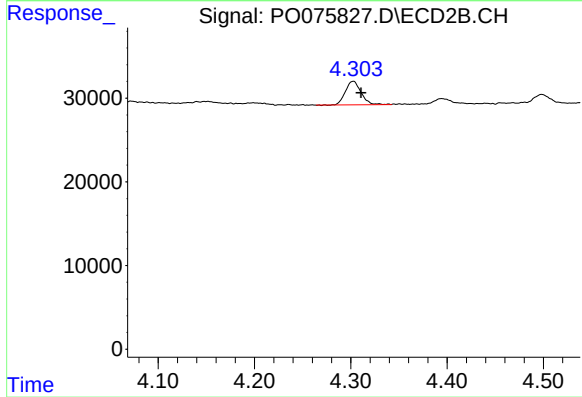
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 341130
Conc: 256.43 ng/ml



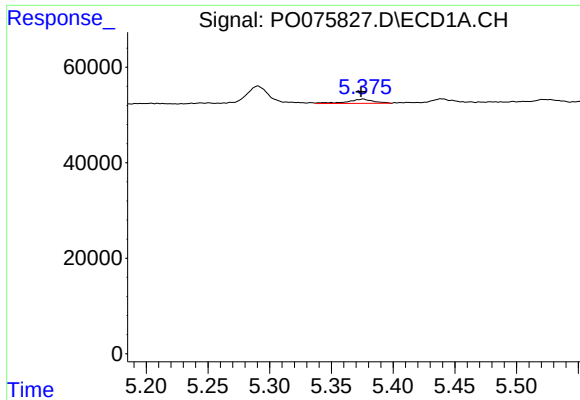
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 53747
Conc: 101.14 ng/ml



#9 AR-1221-2

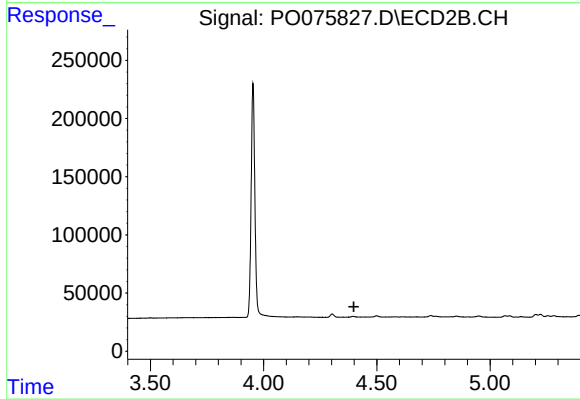
R.T.: 4.303 min
Delta R.T.: -0.008 min
Response: 31633
Conc: 75.56 ng/ml



#10 AR-1221-3

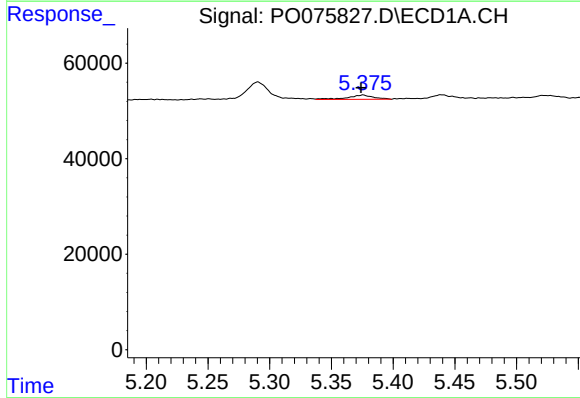
R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 13017
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



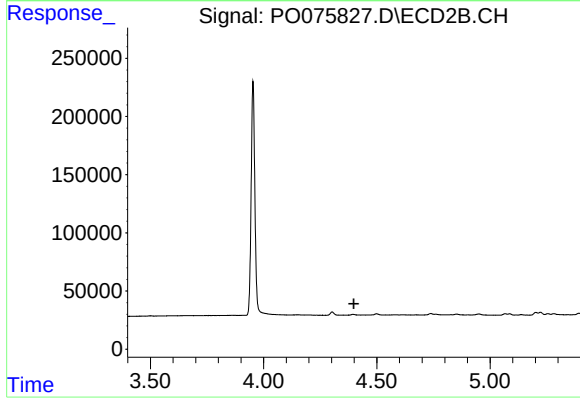
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.



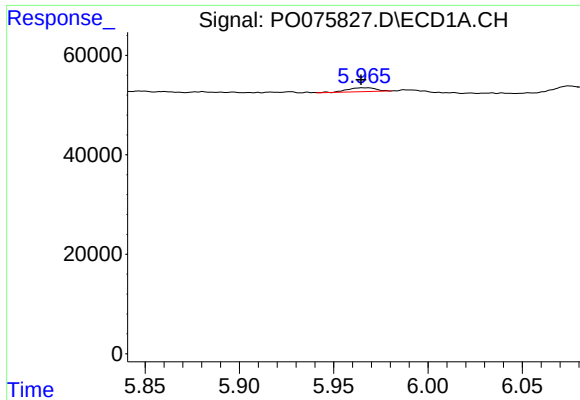
#11 AR-1232-1

R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 13017
Conc: 9.85 ng/ml



#11 AR-1232-1

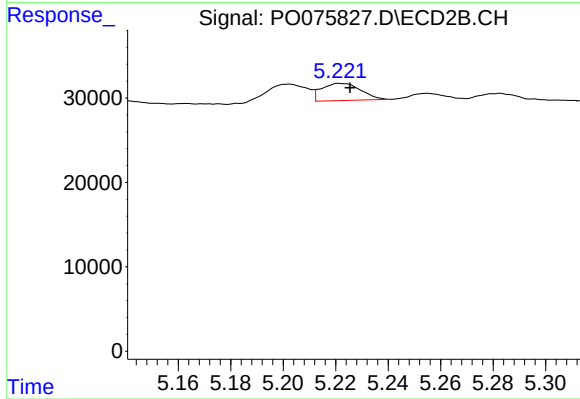
R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#12 AR-1232-2

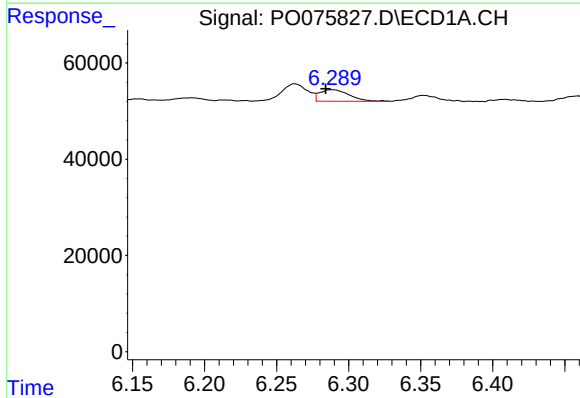
R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 8299
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



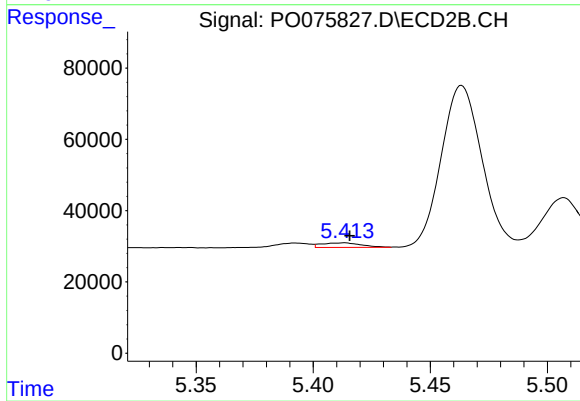
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 21069
Conc: 19.19 ng/ml



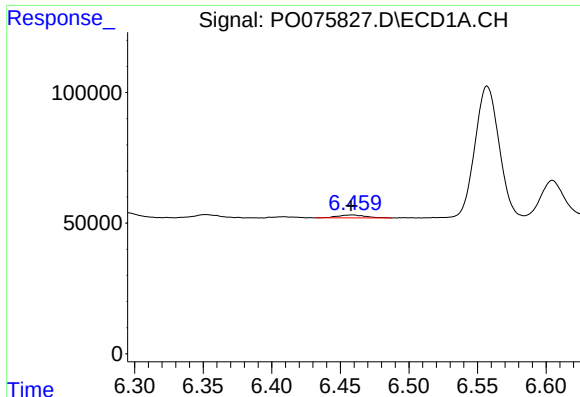
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 34264
Conc: 27.04 ng/ml



#13 AR-1232-3

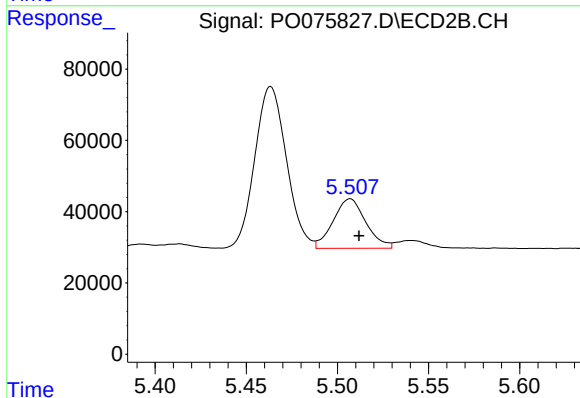
R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 15430
Conc: 27.03 ng/ml



#14 AR-1232-4

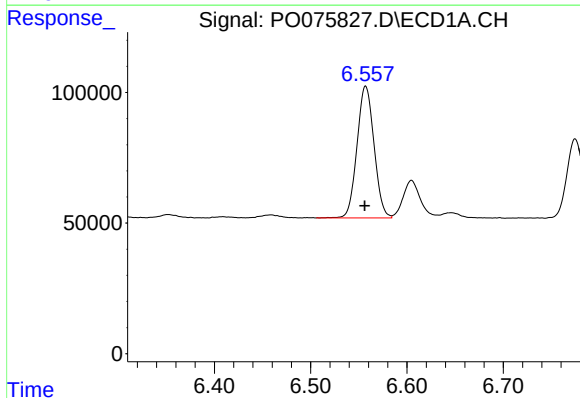
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 16110
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



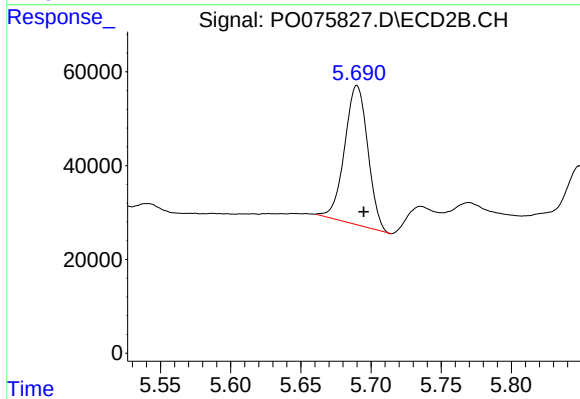
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 173339
Conc: 339.80 ng/ml



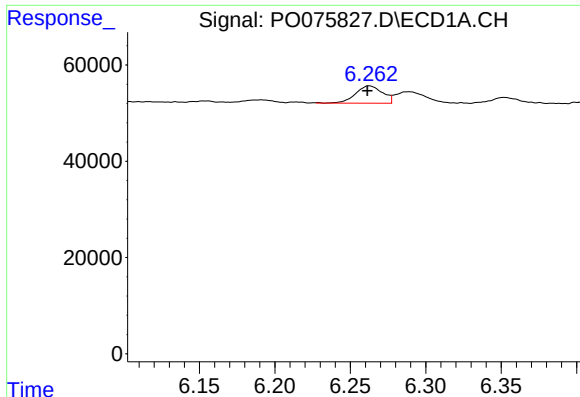
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 621688
Conc: 1446.29 ng/ml



#15 AR-1232-5

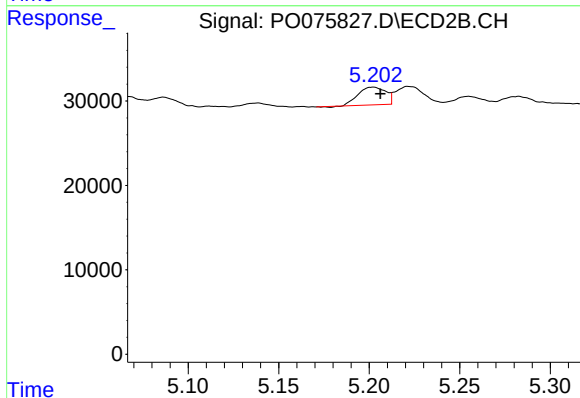
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 341130
Conc: 633.77 ng/ml



#16 AR-1242-1

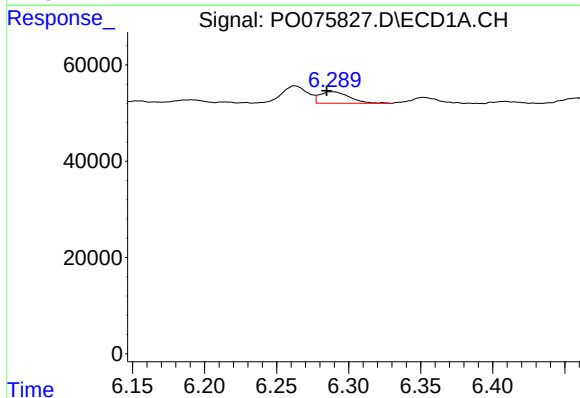
R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: 44563
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



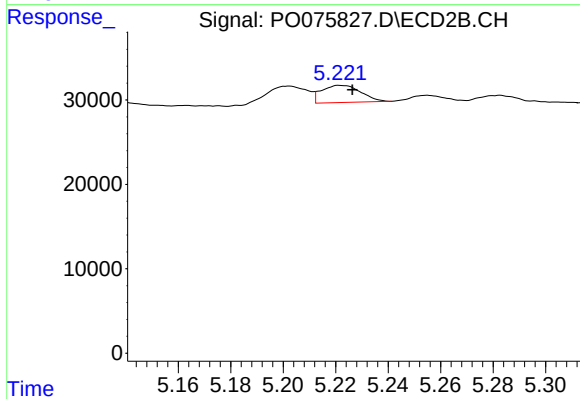
#16 AR-1242-1

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 22005
Conc: 15.47 ng/ml



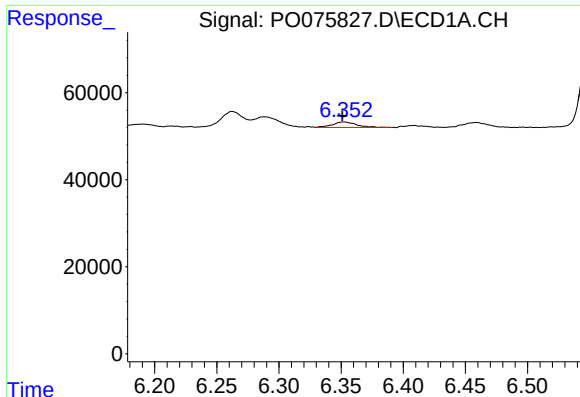
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 34264
Conc: 14.14 ng/ml



#17 AR-1242-2

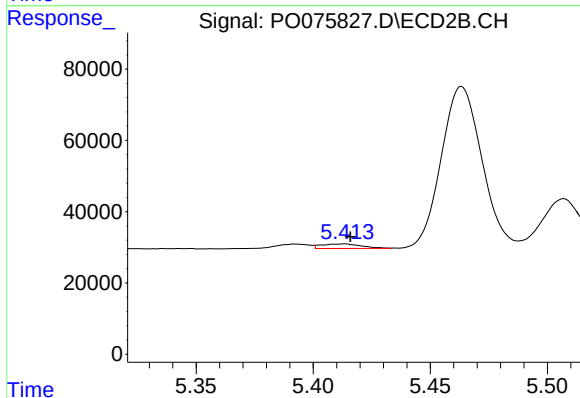
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 21069
Conc: 10.48 ng/ml



#18 AR-1242-3

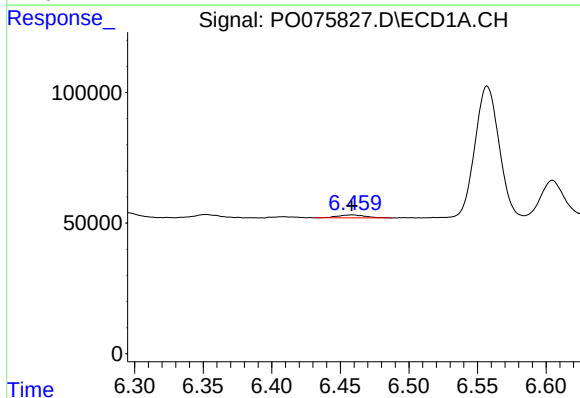
R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 16759
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



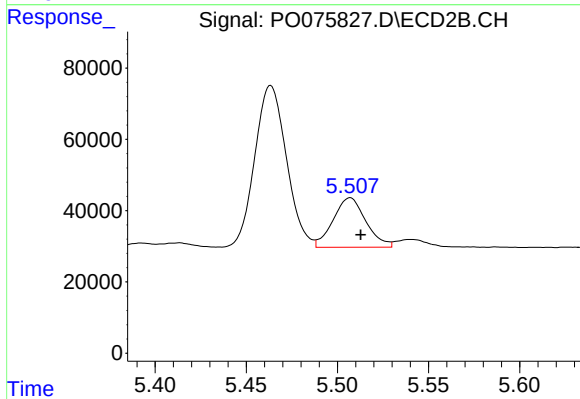
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 15430
Conc: 14.27 ng/ml



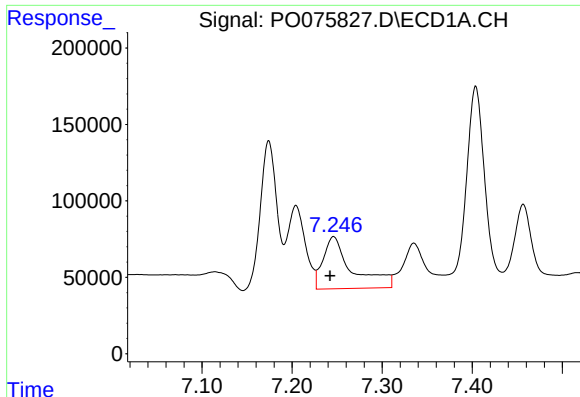
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 16110
Conc: 13.30 ng/ml



#19 AR-1242-4

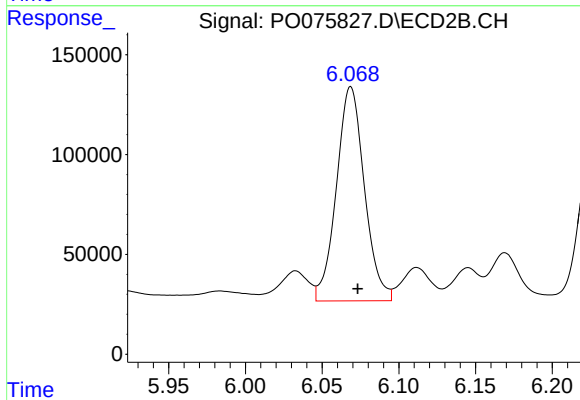
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 173339
Conc: 163.15 ng/ml



#20 AR-1242-5

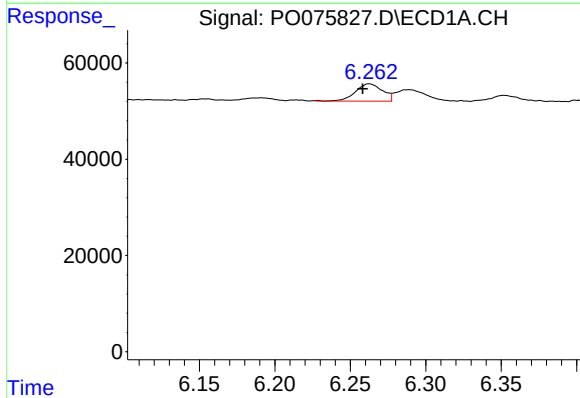
R.T.: 7.246 min
Delta R.T.: 0.004 min
Response: 760617
Conc: 603.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



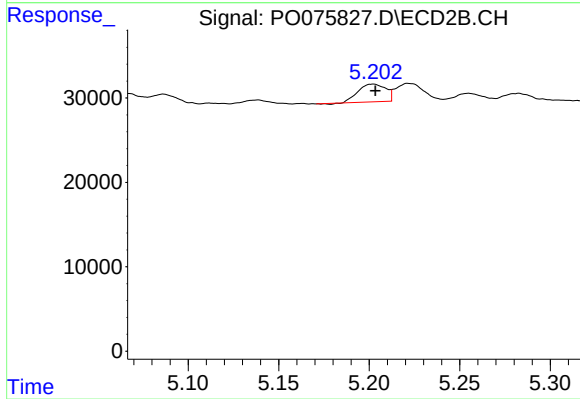
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 1366387
Conc: 972.48 ng/ml



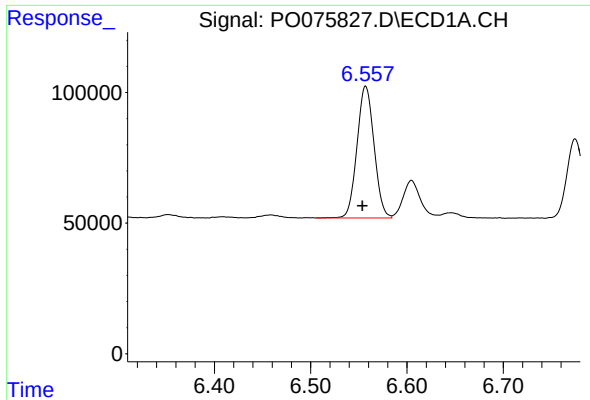
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.004 min
Response: 44563
Conc: 34.17 ng/ml



#21 AR-1248-1

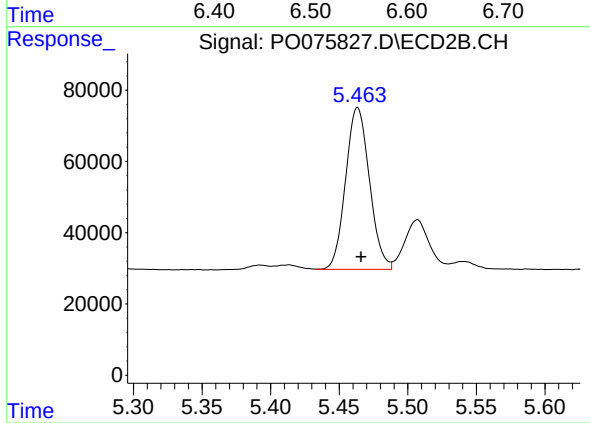
R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 22005
Conc: 19.56 ng/ml



#22 AR-1248-2

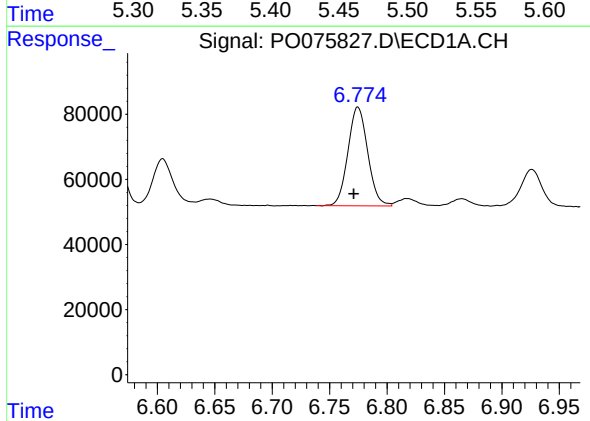
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 621688
Conc: 357.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



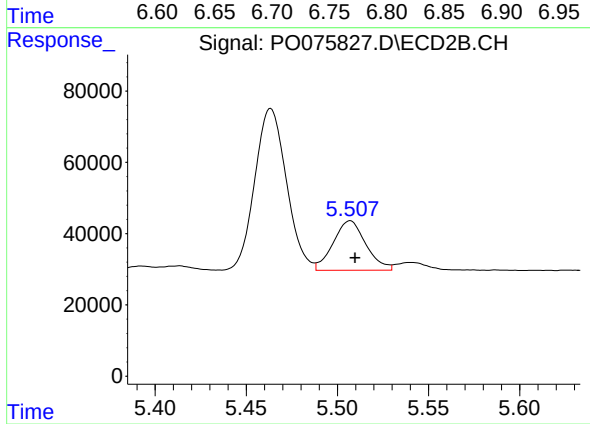
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 549814
Conc: 348.42 ng/ml



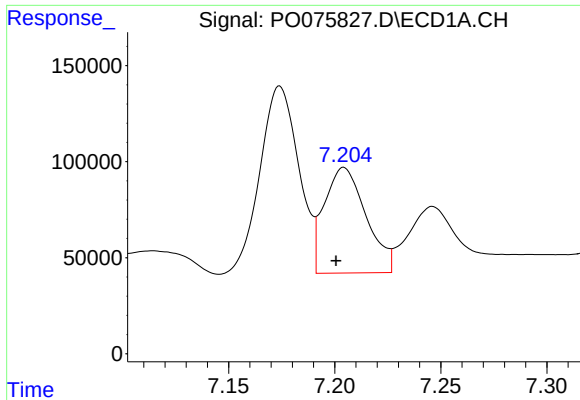
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 365587
Conc: 177.46 ng/ml



#23 AR-1248-3

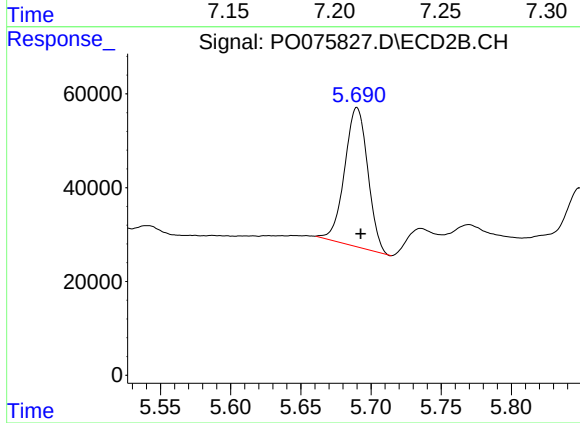
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 173339
Conc: 108.69 ng/ml



#24 AR-1248-4

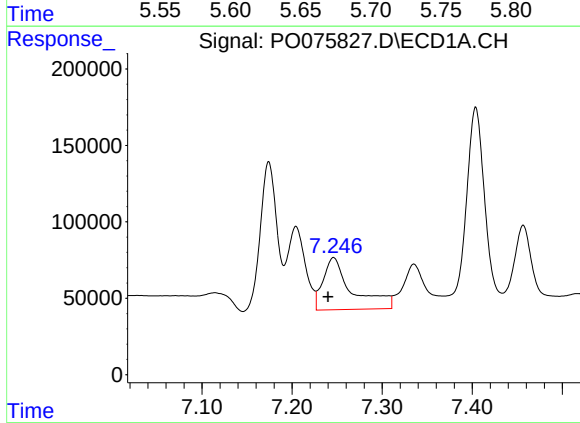
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 751889
Conc: 312.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



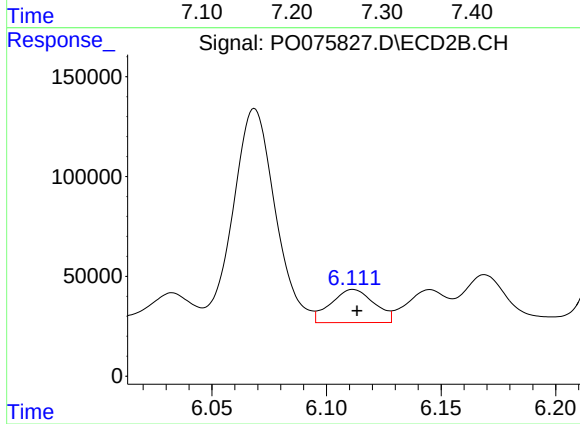
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 341130
Conc: 198.14 ng/ml



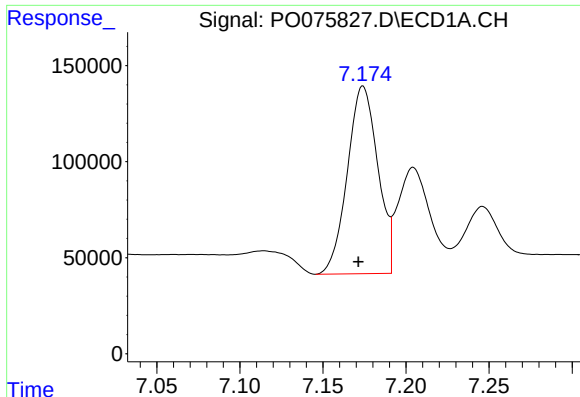
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 760617
Conc: 329.88 ng/ml



#25 AR-1248-5

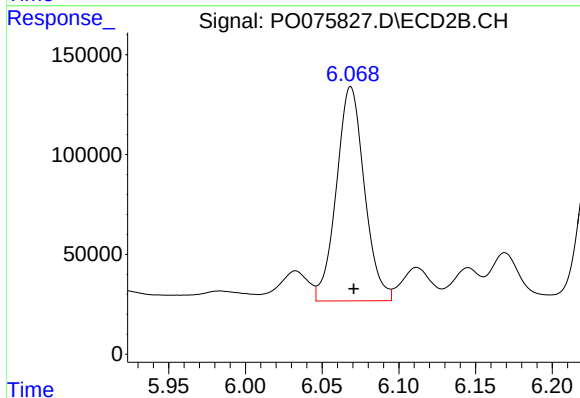
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 218253
Conc: 113.45 ng/ml



#26 AR-1254-1

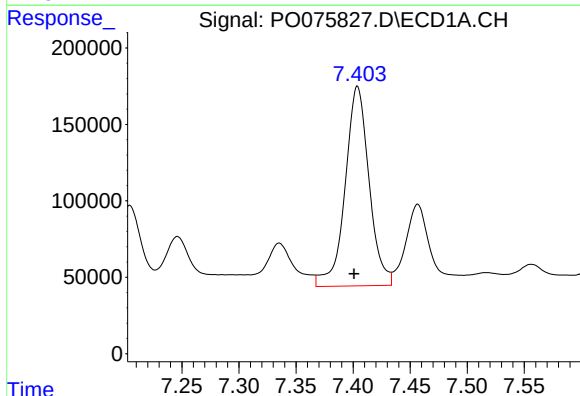
R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 1245947
Conc: 529.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



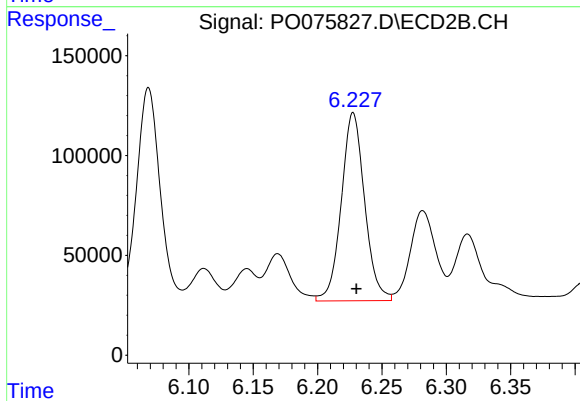
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 1366387
Conc: 482.19 ng/ml



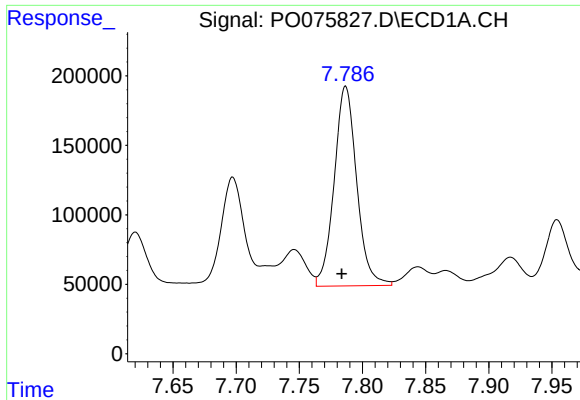
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: 0.003 min
Response: 1907295
Conc: 531.06 ng/ml



#27 AR-1254-2

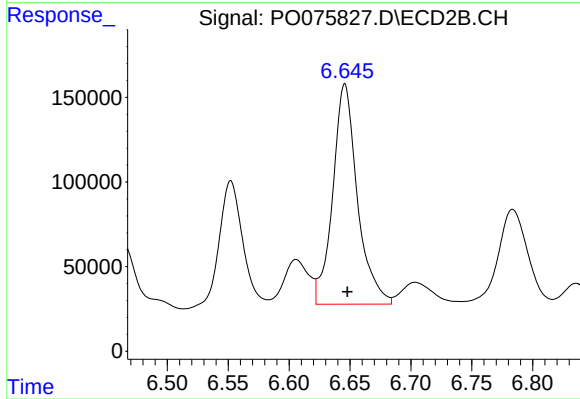
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1188485
Conc: 479.92 ng/ml



#28 AR-1254-3

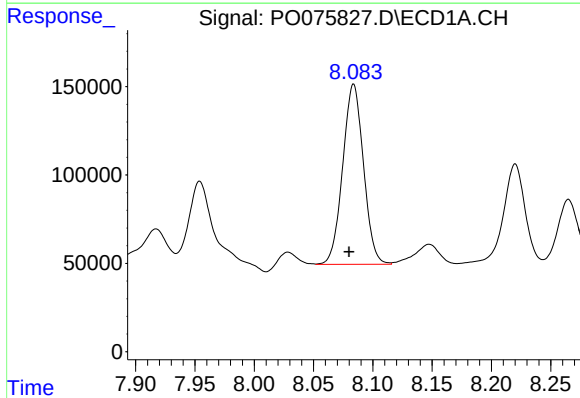
R.T.: 7.787 min
Delta R.T.: 0.003 min
Response: 1783419
Conc: 469.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



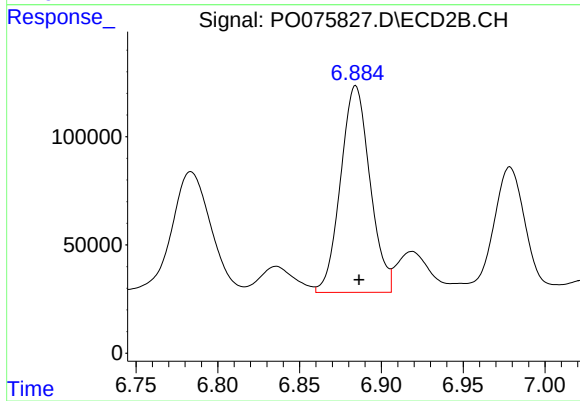
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 1835449
Conc: 457.62 ng/ml



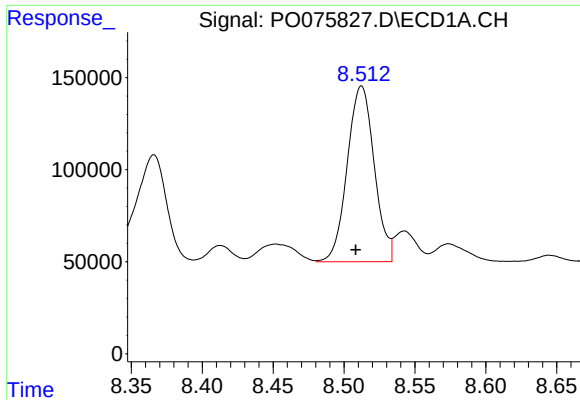
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: 0.004 min
Response: 1243834
Conc: 448.27 ng/ml



#29 AR-1254-4

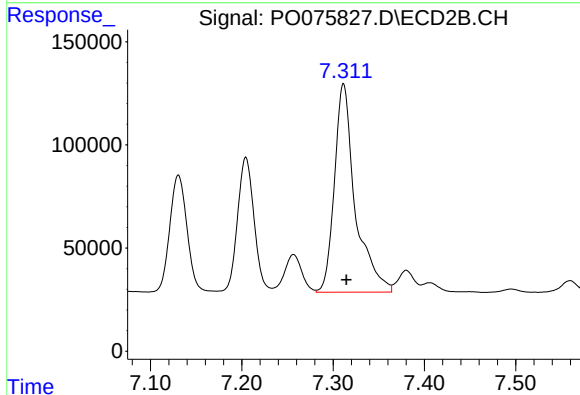
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 1193839
Conc: 454.30 ng/ml



#30 AR-1254-5

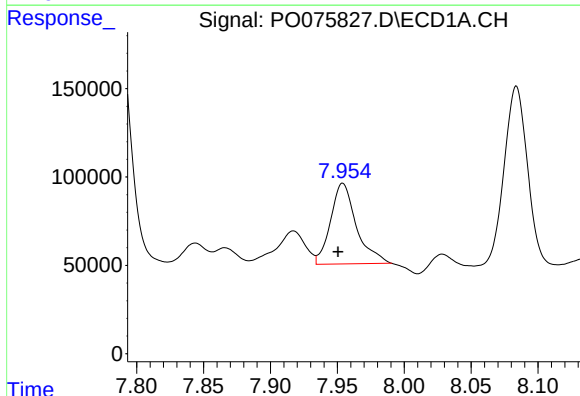
R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 1265669
Conc: 451.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



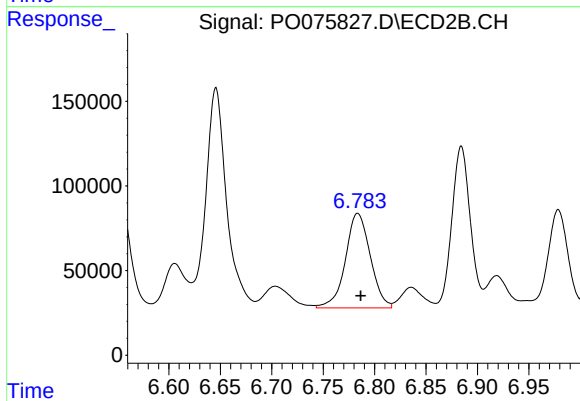
#30 AR-1254-5

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 1597429
Conc: 454.95 ng/ml



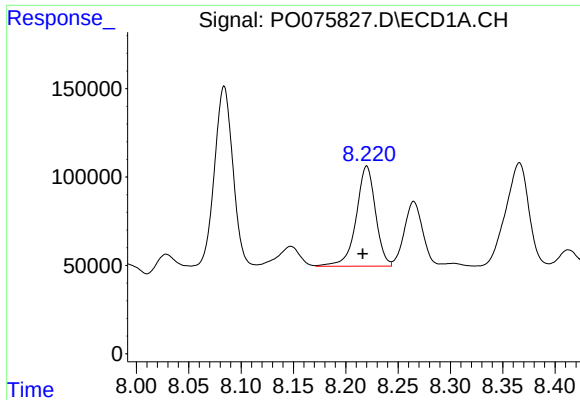
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 613090
Conc: 250.08 ng/ml



#31 AR-1260-1

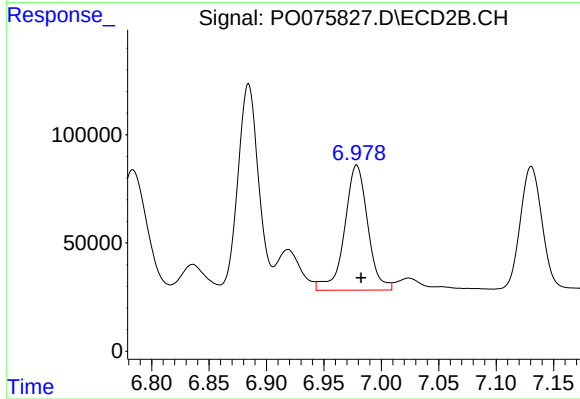
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 940747
Conc: 374.28 ng/ml



#32 AR-1260-2

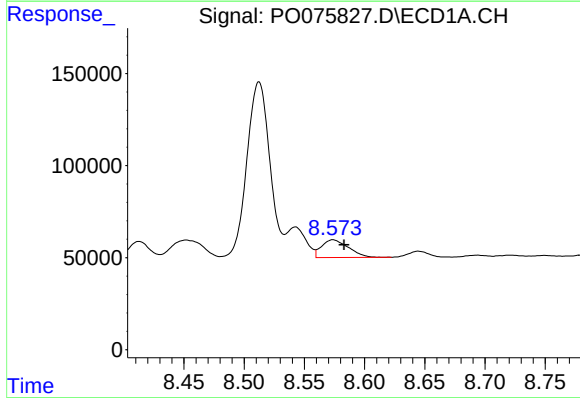
R.T.: 8.220 min
Delta R.T.: 0.004 min
Response: 727882
Conc: 244.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



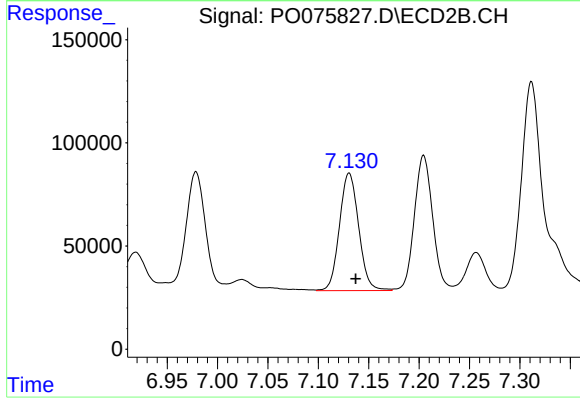
#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 813808
Conc: 267.65 ng/ml



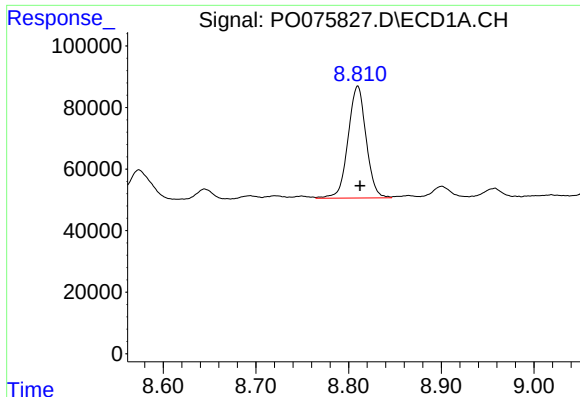
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: -0.009 min
Response: 149179
Conc: 69.44 ng/ml



#33 AR-1260-3

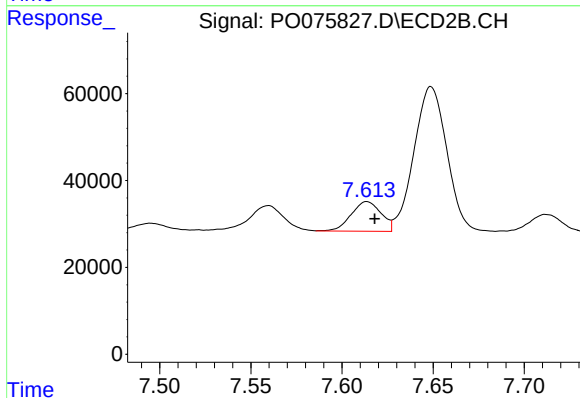
R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 756177
Conc: 272.19 ng/ml



#34 AR-1260-4

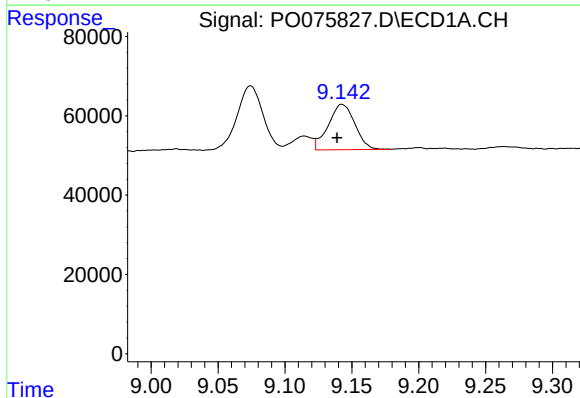
R.T.: 8.810 min
Delta R.T.: -0.002 min
Response: 492482
Conc: 189.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



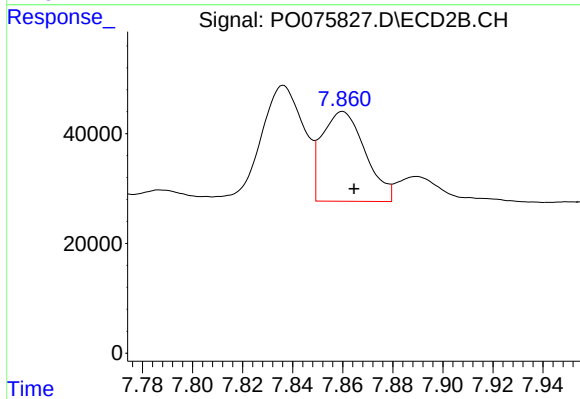
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 78059
Conc: 33.26 ng/ml



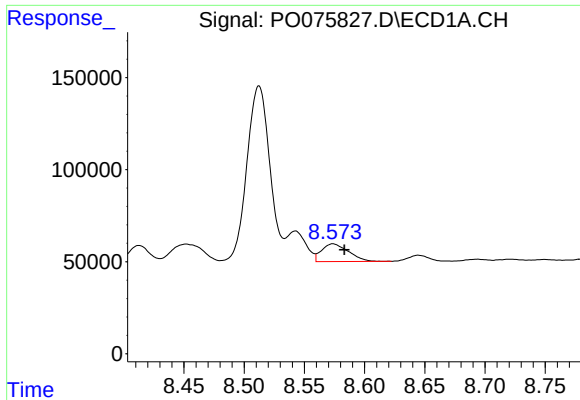
#35 AR-1260-5

R.T.: 9.143 min
Delta R.T.: 0.004 min
Response: 157845
Conc: 30.24 ng/ml



#35 AR-1260-5

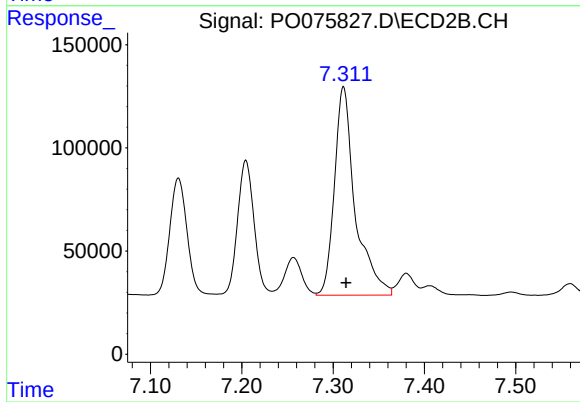
R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 196282
Conc: 34.49 ng/ml



#36 AR-1262-1

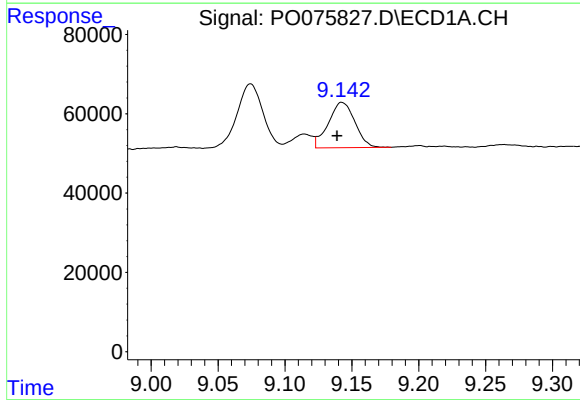
R.T.: 8.574 min
Delta R.T.: -0.010 min
Response: 149179
Conc: 41.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



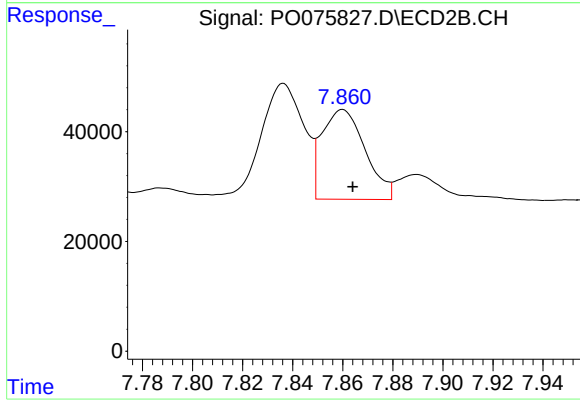
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 1597429
Conc: 762.66 ng/ml



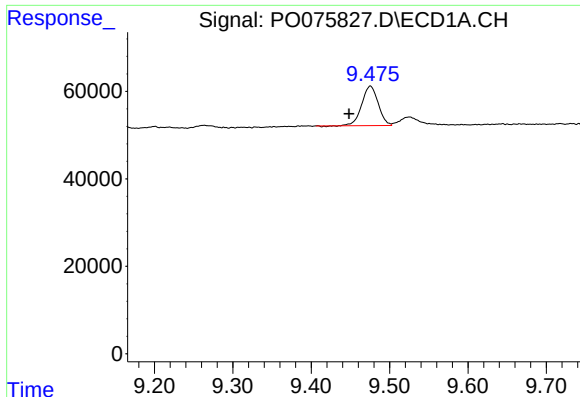
#37 AR-1262-2

R.T.: 9.143 min
Delta R.T.: 0.004 min
Response: 157845
Conc: 24.11 ng/ml



#37 AR-1262-2

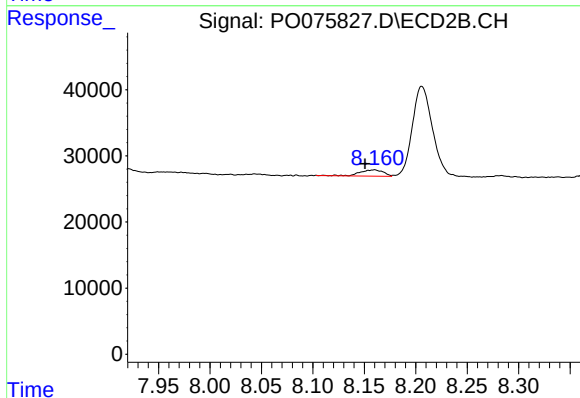
R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 196282
Conc: 28.32 ng/ml



#38 AR-1262-3

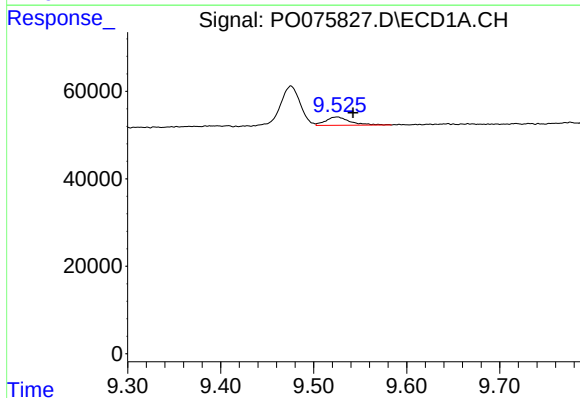
R.T.: 9.476 min
Delta R.T.: 0.027 min
Response: 130738
Conc: 29.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



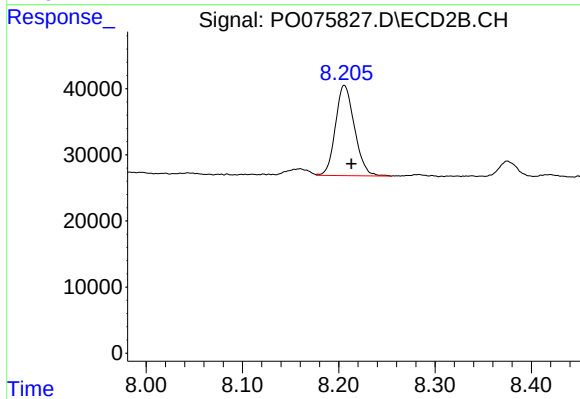
#38 AR-1262-3

R.T.: 8.160 min
Delta R.T.: 0.009 min
Response: 14689
Conc: 5.16 ng/ml



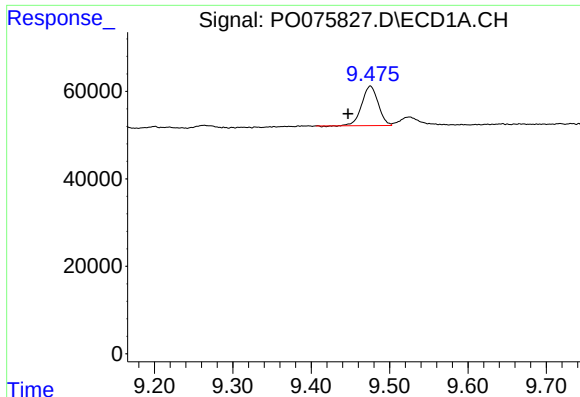
#39 AR-1262-4

R.T.: 9.525 min
Delta R.T.: -0.017 min
Response: 34048
Conc: 10.11 ng/ml



#39 AR-1262-4

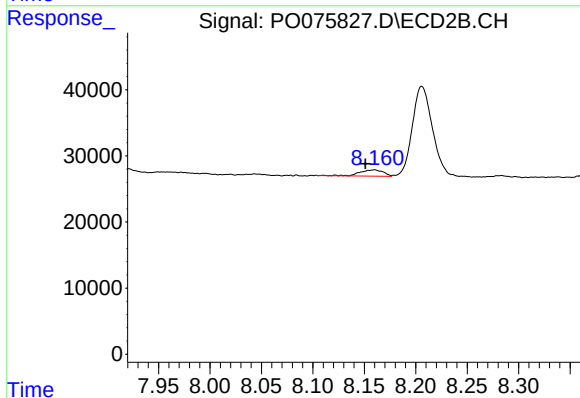
R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 186947
Conc: 37.10 ng/ml



#41 AR-1268-1

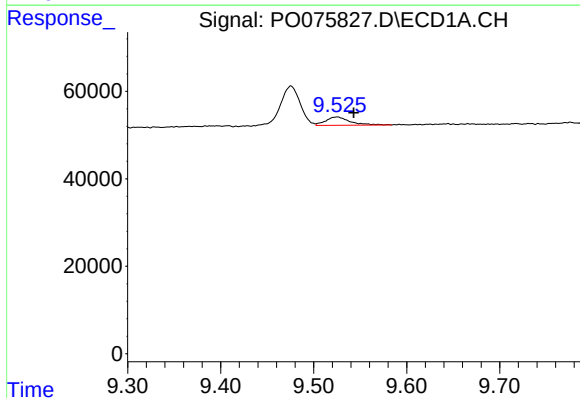
R.T.: 9.476 min
Delta R.T.: 0.028 min
Response: 130738
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



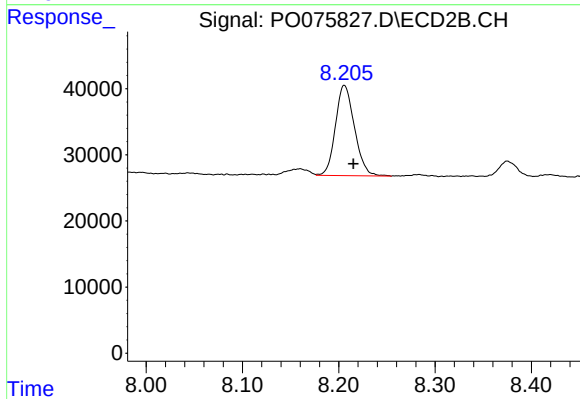
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: 0.009 min
Response: 14689
Conc: 1.97 ng/ml



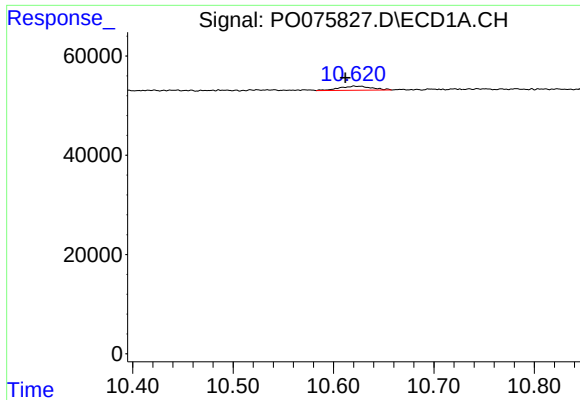
#42 AR-1268-2

R.T.: 9.525 min
Delta R.T.: -0.018 min
Response: 34048
Conc: 5.37 ng/ml



#42 AR-1268-2

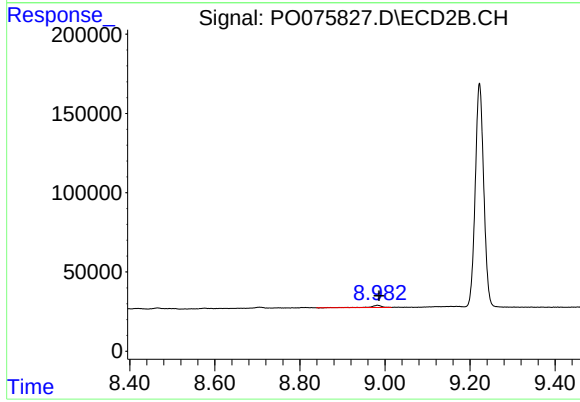
R.T.: 8.206 min
Delta R.T.: -0.009 min
Response: 186947
Conc: 27.77 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: 0.009 min
Response: 18125
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 26733
Conc: 1.59 ng/ml