

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110520\
 Data File : PO073107.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 14:19
 Operator : DD\AJ
 Sample : PB132830BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:41:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 05 05:38:46 2020
 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...	4.946	4.021	1257039	769164	23.718	21.525
2)	SA Decachlor...	10.975	9.296	1001446	818796	24.200	24.543
Target Compounds							
3)	L1 AR-1016-1	6.269	5.272	984353	658783	496.259	447.334
4)	L1 AR-1016-2	6.293	5.293	1349482	892413	492.248	448.558
5)	L1 AR-1016-3	6.359	5.483	829127	479219	497.496	503.550
6)	L1 AR-1016-4	6.467	5.535	682333	394264	506.201	468.130
7)	L1 AR-1016-5	6.783	5.762	631933	503604	557.057	467.320
8)	L2 AR-1221-1	5.191	4.276	88898	59837	129.066	126.249
9)	L2 AR-1221-2	5.296	4.376	114622	77804	225.295	217.267
10)	L2 AR-1221-3	5.384	4.464	490030	327805	313.263	298.742
11)	L3 AR-1232-1	5.384	4.464	490030	327805	391.360	380.824
12)	L3 AR-1232-2	5.974	5.293	655992	892413	1060.180	1010.363
13)	L3 AR-1232-3	6.293	5.483	1349482	479219	1072.716	1123.003
14)	L3 AR-1232-4	6.467	5.579	682333	477106	1118.446	1133.106
15)	L3 AR-1232-5	6.565	5.762	529838	503604	1265.922	1124.963
16)	L4 AR-1242-1	6.269	5.272	984353	658783	566.186	526.790
17)	L4 AR-1242-2	6.293	5.293	1349482	892413	563.416	535.660
18)	L4 AR-1242-3	6.359	5.483	829127	479219	566.257	574.896
19)	L4 AR-1242-4	6.467	5.579	682333	477106	566.262	544.319
20)	L4 AR-1242-5	7.253	6.140	116579	401956	89.068	353.539 #
21)	L5 AR-1248-1	6.269	5.272	984353	658783	731.125	702.680
22)	L5 AR-1248-2	6.565	5.535	529838	394264	305.417	304.404
23)	L5 AR-1248-3	6.783	5.579	631933	477106	337.059	353.119
24)	L5 AR-1248-4	7.213	5.762	144432	503604	59.740	317.549 #
25)	L5 AR-1248-5	7.253	6.182	116579	64472	50.786	40.490
26)	L6 AR-1254-1	7.182	6.140	508283	401956	217.239	167.299
27)	L6 AR-1254-2	7.412	6.298	553927	404172	157.206	188.845
28)	L6 AR-1254-3	7.795	6.735f	348961	698659	97.033	207.676 #
29)	L6 AR-1254-4	8.090	6.953	203550	82769	67.640	37.269 #
30)	L6 AR-1254-5	8.520	7.380	1729798	1424794	597.563	469.366
31)	L7 AR-1260-1	7.963	6.853	1198466	956008	550.201	475.849
32)	L7 AR-1260-2	8.228	7.049	1498752	1193275	553.218	480.824
33)	L7 AR-1260-3	8.595	7.202	987562	1103487	479.774	488.892
34)	L7 AR-1260-4	8.825	7.684	1113504	825518	487.803	446.148
35)	L7 AR-1260-5	9.153	7.929	2257749	1939531	511.862	452.936
36)	L8 AR-1262-1	8.595	7.380	987562	1424794	289.794	914.912 #
37)	L8 AR-1262-2	9.153	7.929	2257749	1939531	388.917	383.356
38)	L8 AR-1262-3	9.487f	8.215	1471063	386315	353.667	190.300 #
39)	L8 AR-1262-4	9.540f	8.277	864023	1384734	268.685	377.133 #
40)	L8 AR-1262-5	10.225	8.772	569748	437826	270.886	250.317
41)	L9 AR-1268-1	9.487f	8.215	1471063	386315	207.582	67.946 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110520\
Data File : PO073107.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 14:19
Operator : DD\AJ
Sample : PB132830BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

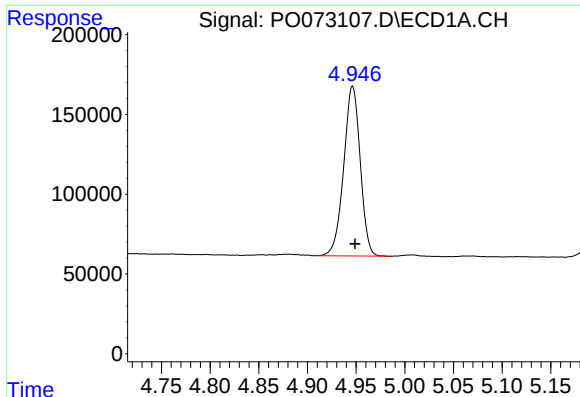
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:41:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 2020
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	9.540f	8.277	864023	1384734	133.362	273.292 #
43)	L9 AR-1268-3	9.786	8.487	74080	37193	13.263	8.441 #
44)	L9 AR-1268-4	10.225	8.772	569748	437826	245.683	227.374
45)	L9 AR-1268-5	10.637	9.051	184972	139245	11.437	10.697

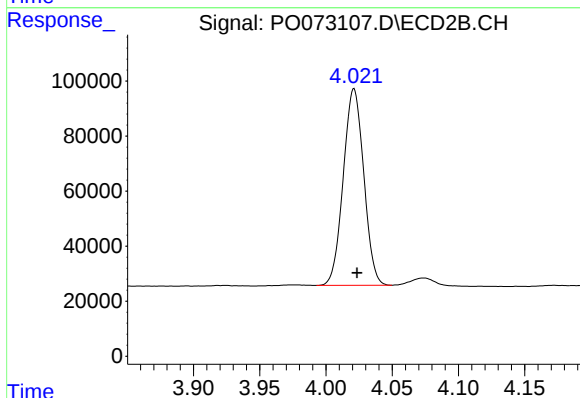
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

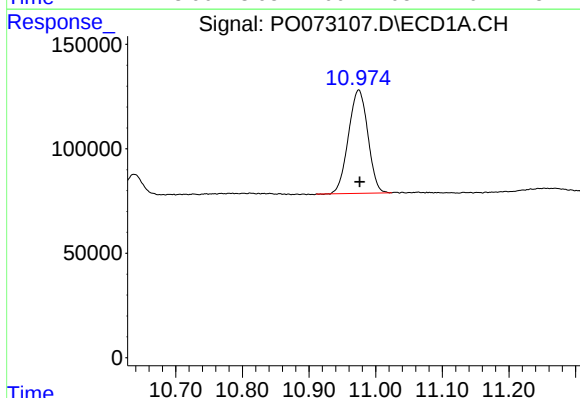
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 1257039
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



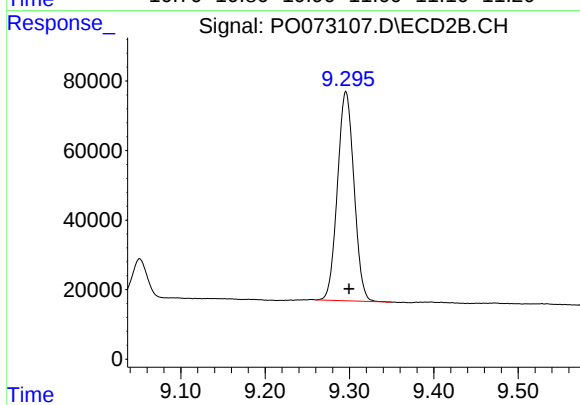
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 769164
Conc: 21.52 ng/ml



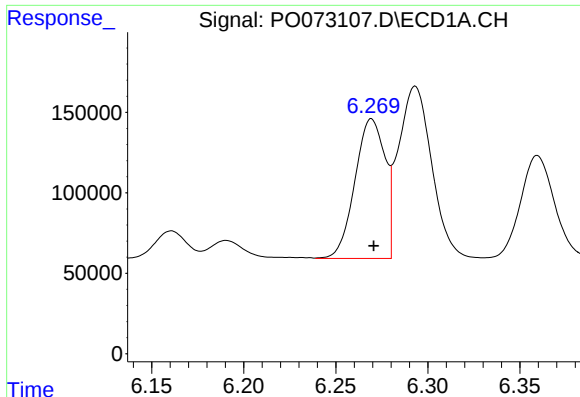
#2 Decachlorobiphenyl

R.T.: 10.975 min
Delta R.T.: -0.001 min
Response: 1001446
Conc: 24.20 ng/ml



#2 Decachlorobiphenyl

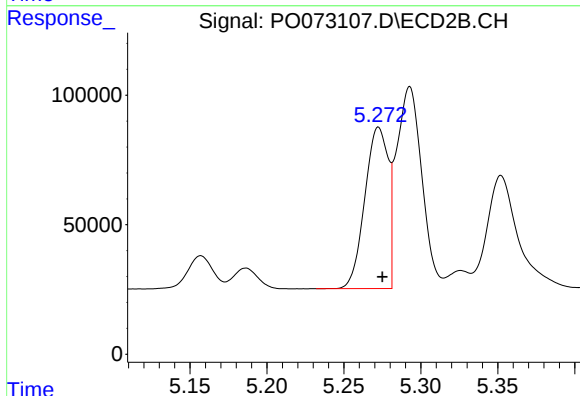
R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 818796
Conc: 24.54 ng/ml



#3 AR-1016-1

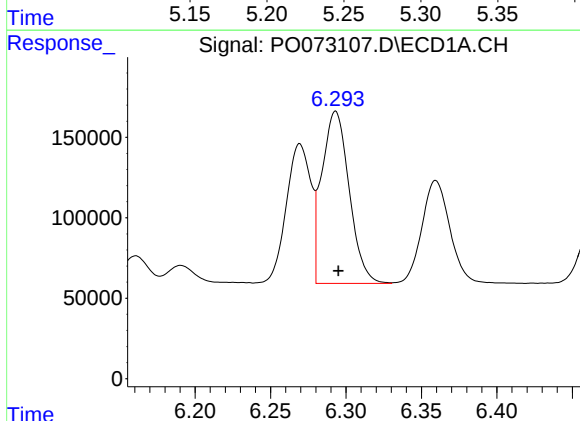
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 984353
Conc: 496.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



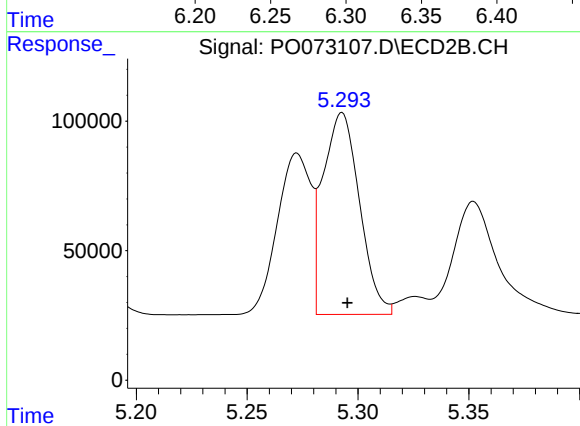
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 658783
Conc: 447.33 ng/ml



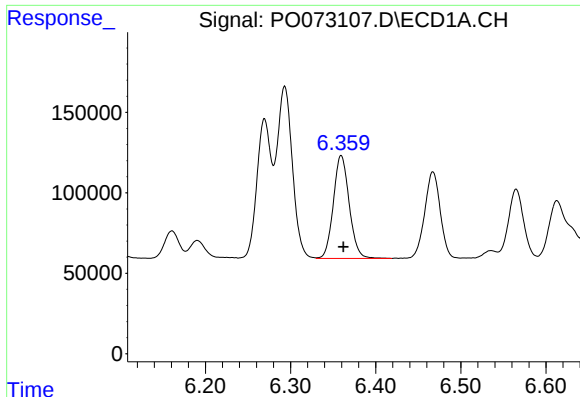
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 1349482
Conc: 492.25 ng/ml



#4 AR-1016-2

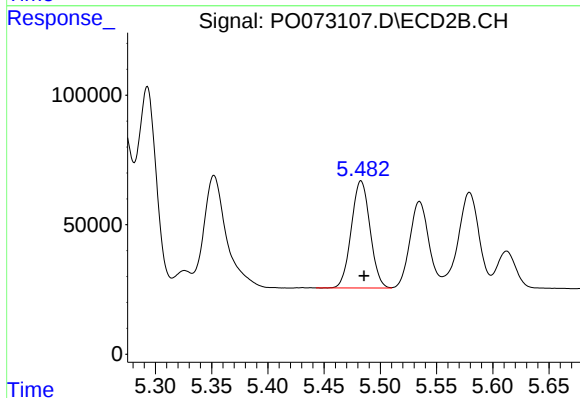
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 892413
Conc: 448.56 ng/ml



#5 AR-1016-3

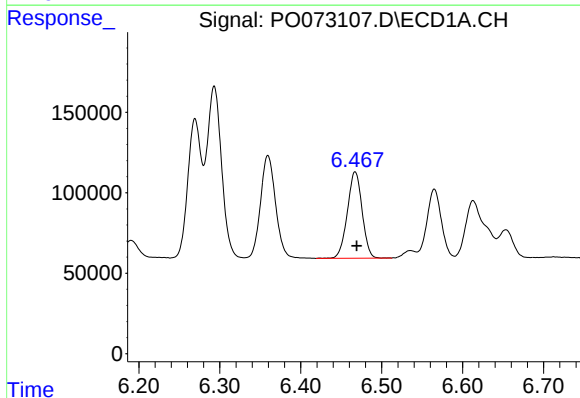
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 829127
Conc: 497.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



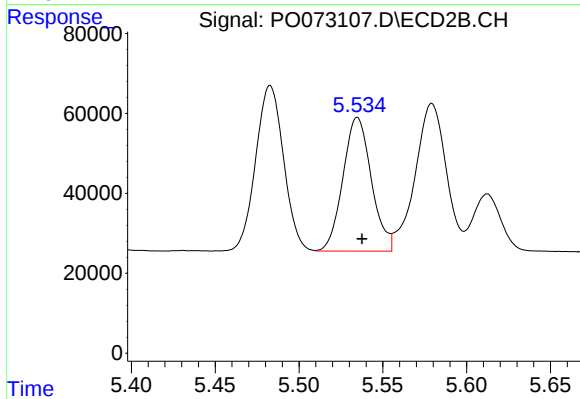
#5 AR-1016-3

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 479219
Conc: 503.55 ng/ml



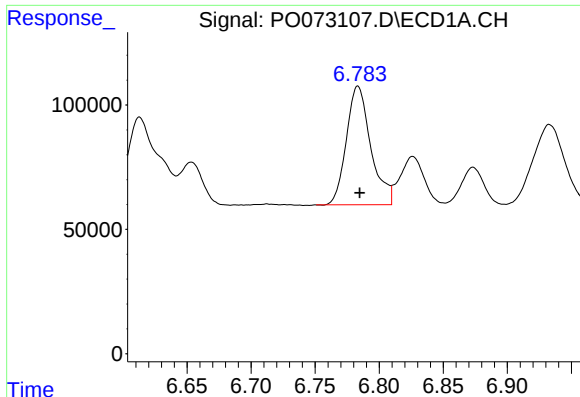
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 682333
Conc: 506.20 ng/ml



#6 AR-1016-4

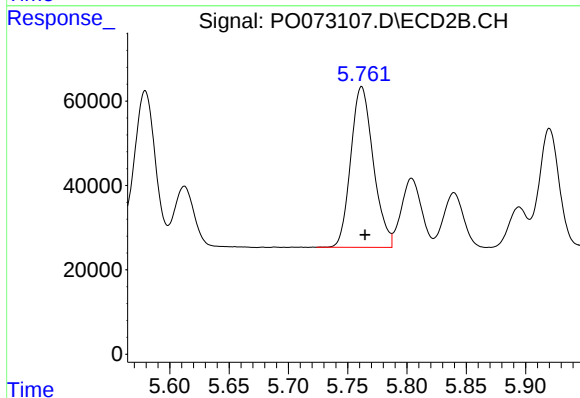
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 394264
Conc: 468.13 ng/ml



#7 AR-1016-5

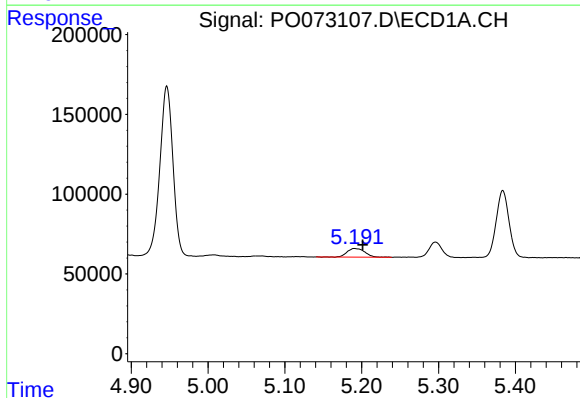
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 631933
Conc: 557.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



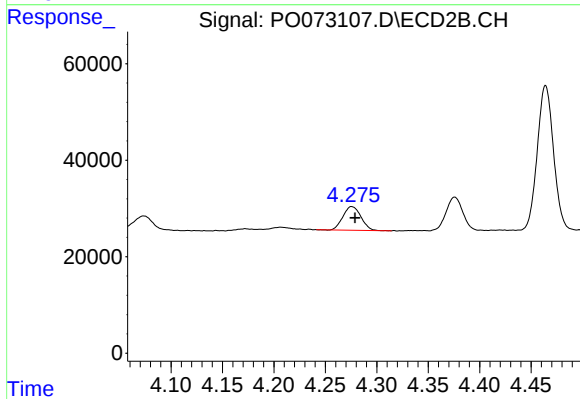
#7 AR-1016-5

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 503604
Conc: 467.32 ng/ml



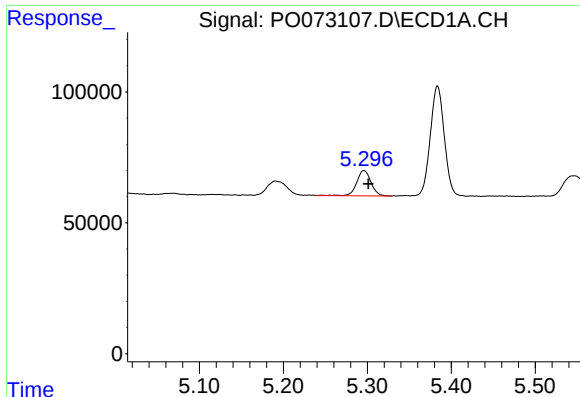
#8 AR-1221-1

R.T.: 5.191 min
Delta R.T.: -0.011 min
Response: 88898
Conc: 129.07 ng/ml



#8 AR-1221-1

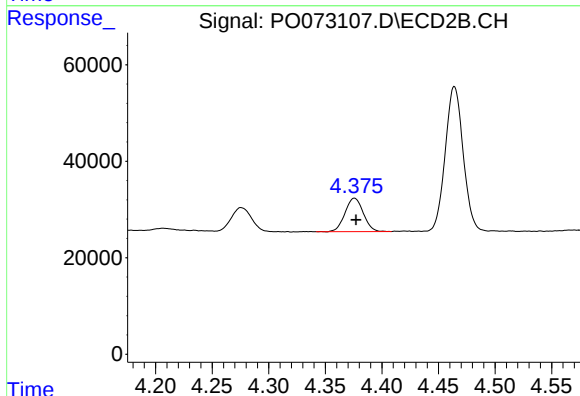
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 59837
Conc: 126.25 ng/ml



#9 AR-1221-2

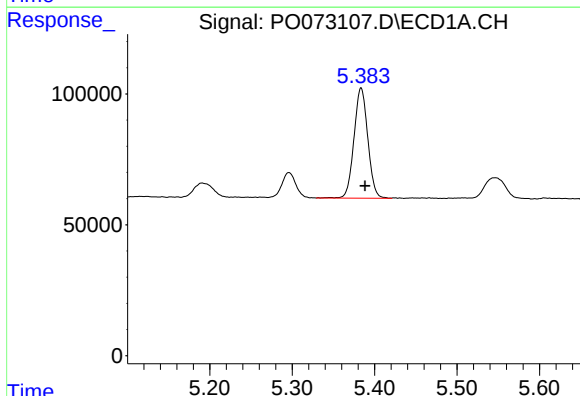
R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 114622
Conc: 225.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



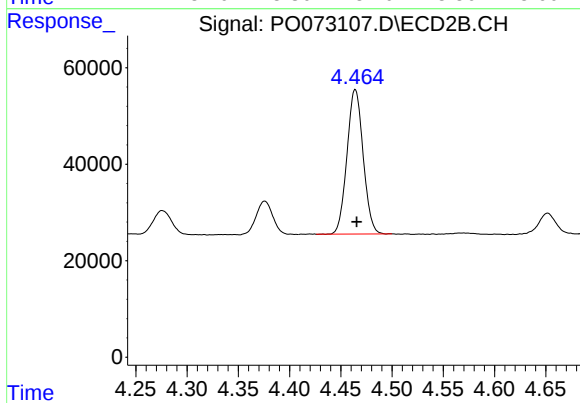
#9 AR-1221-2

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 77804
Conc: 217.27 ng/ml



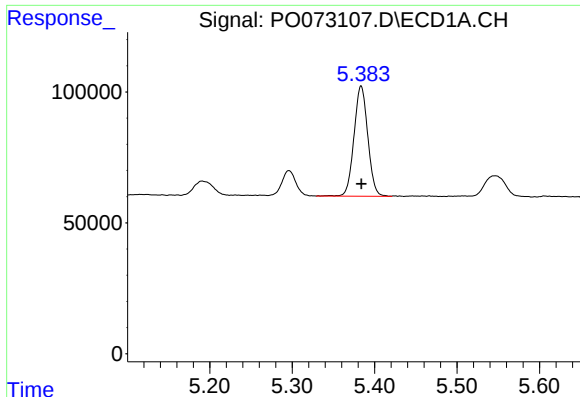
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 490030
Conc: 313.26 ng/ml



#10 AR-1221-3

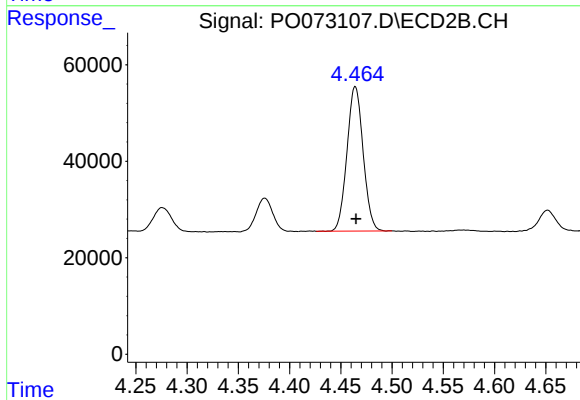
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 327805
Conc: 298.74 ng/ml



#11 AR-1232-1

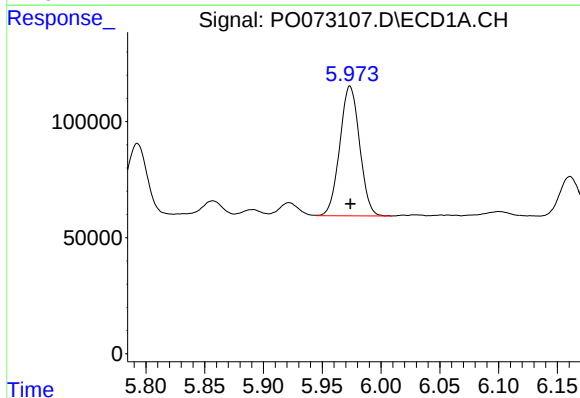
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 490030
Conc: 391.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



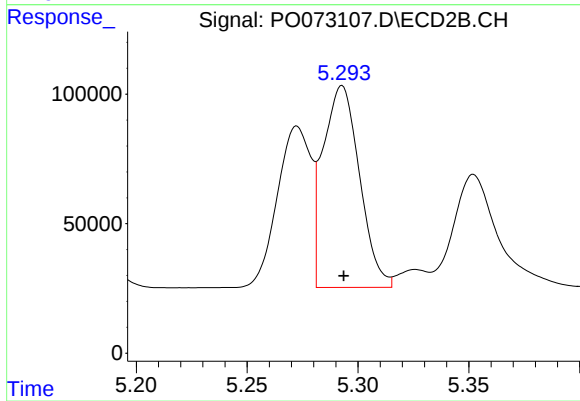
#11 AR-1232-1

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 327805
Conc: 380.82 ng/ml



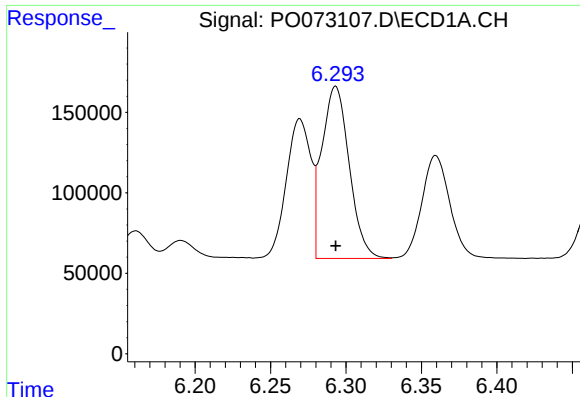
#12 AR-1232-2

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 655992
Conc: 1060.18 ng/ml



#12 AR-1232-2

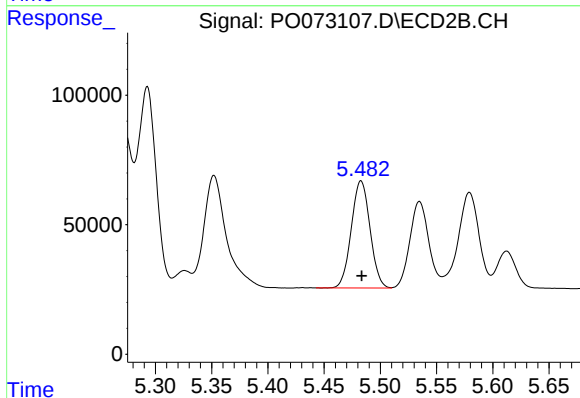
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 892413
Conc: 1010.36 ng/ml



#13 AR-1232-3

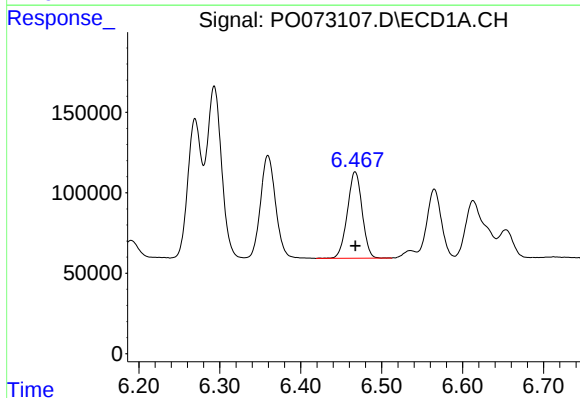
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1349482
Conc: 1072.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



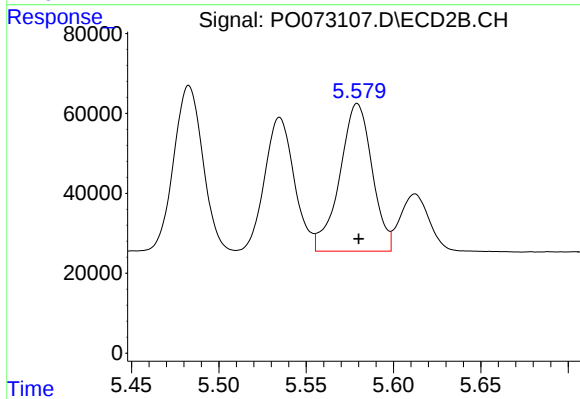
#13 AR-1232-3

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 479219
Conc: 1123.00 ng/ml



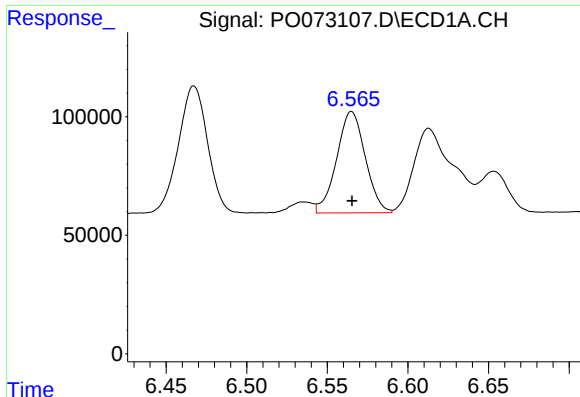
#14 AR-1232-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 682333
Conc: 1118.45 ng/ml



#14 AR-1232-4

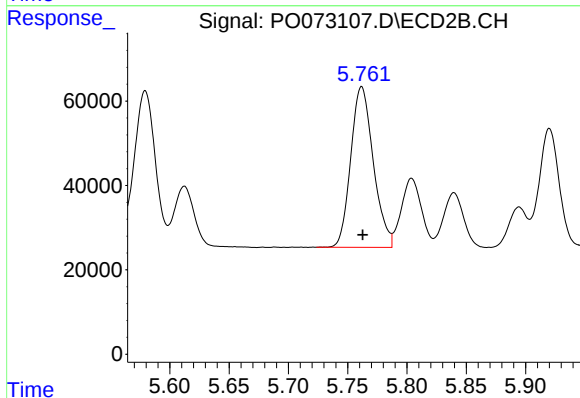
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 477106
Conc: 1133.11 ng/ml



#15 AR-1232-5

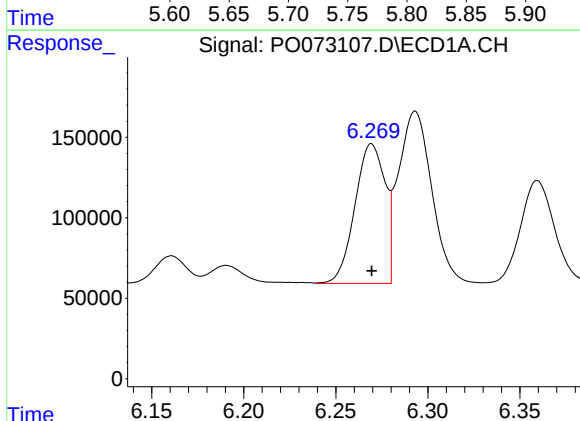
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 529838
Conc: 1265.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



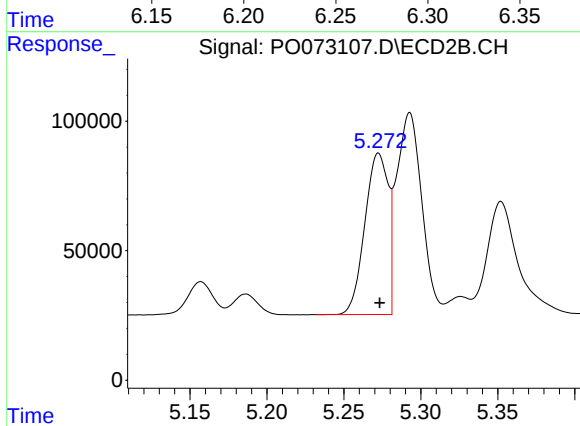
#15 AR-1232-5

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 503604
Conc: 1124.96 ng/ml



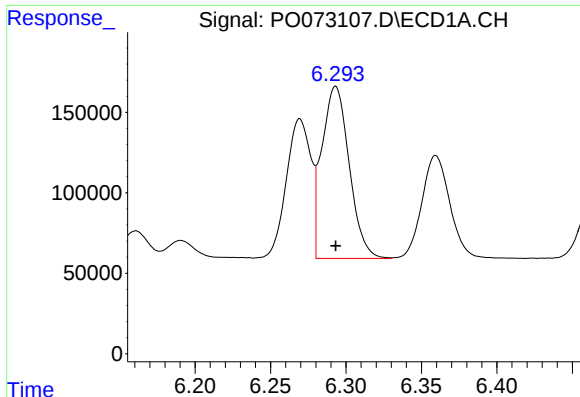
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 984353
Conc: 566.19 ng/ml



#16 AR-1242-1

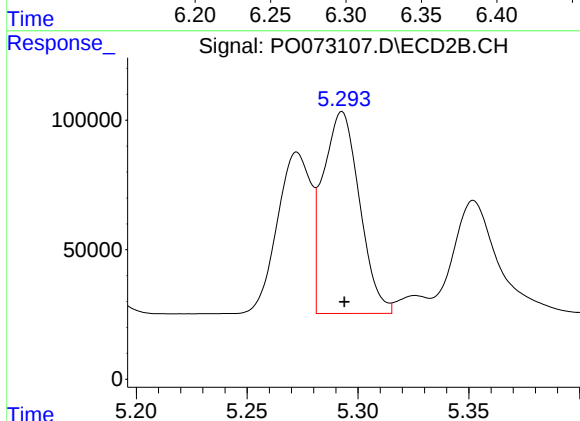
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 658783
Conc: 526.79 ng/ml



#17 AR-1242-2

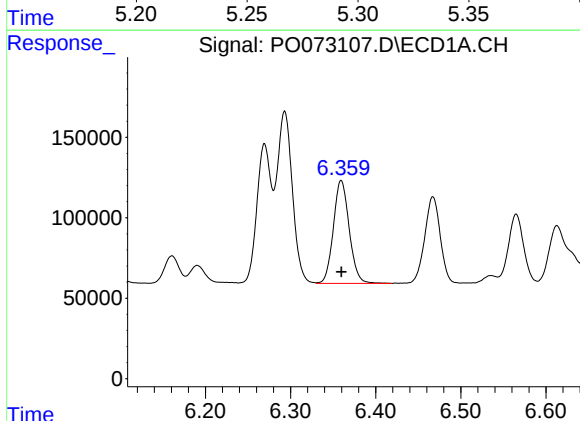
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 1349482
Conc: 563.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



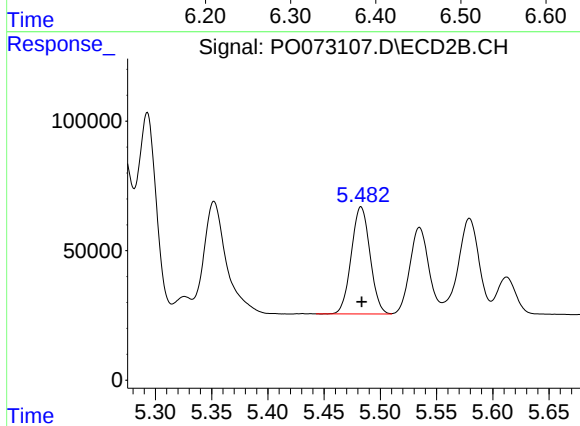
#17 AR-1242-2

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 892413
Conc: 535.66 ng/ml



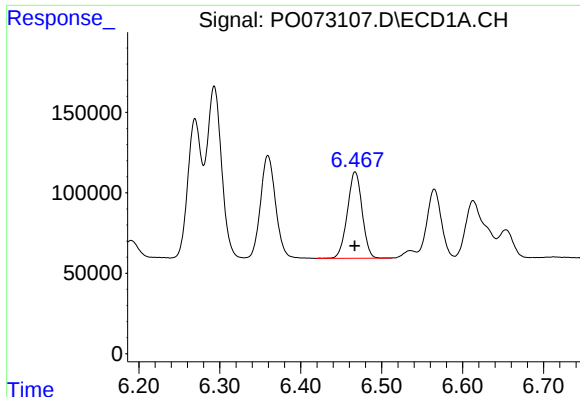
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 829127
Conc: 566.26 ng/ml



#18 AR-1242-3

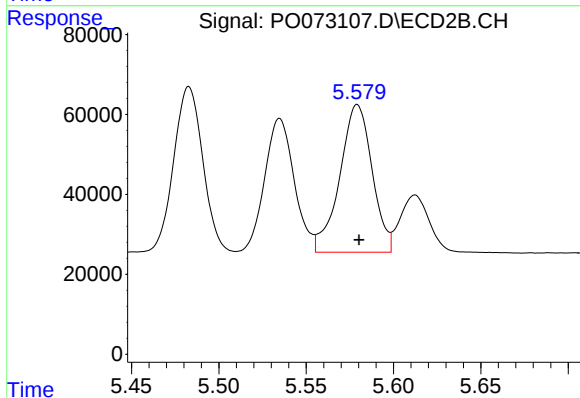
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 479219
Conc: 574.90 ng/ml



#19 AR-1242-4

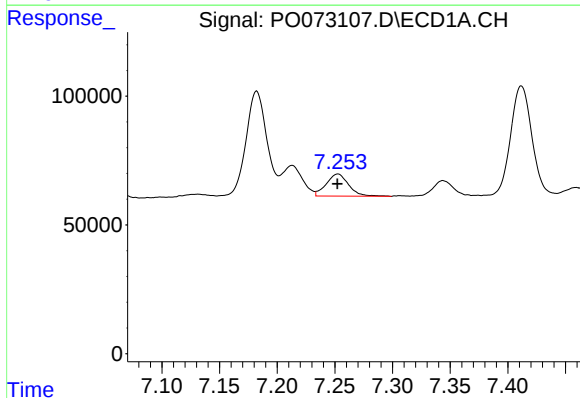
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 682333
Conc: 566.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



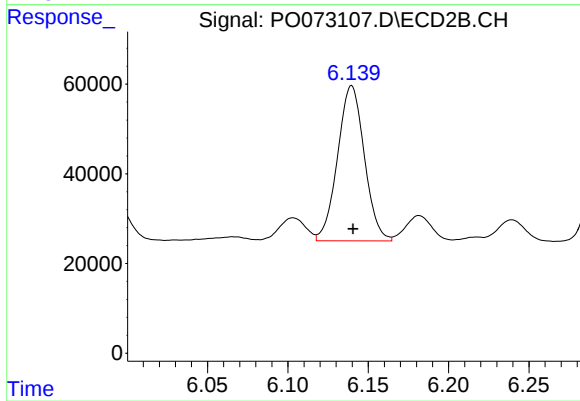
#19 AR-1242-4

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 477106
Conc: 544.32 ng/ml



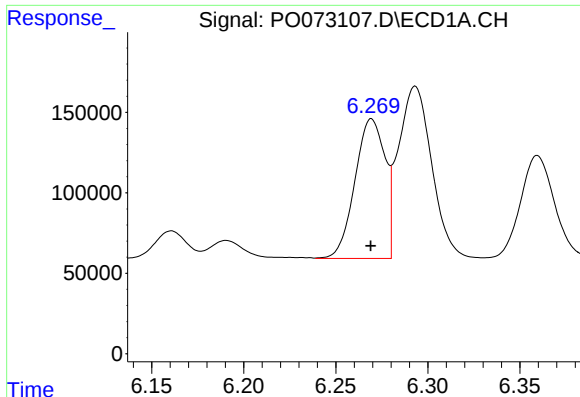
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 116579
Conc: 89.07 ng/ml



#20 AR-1242-5

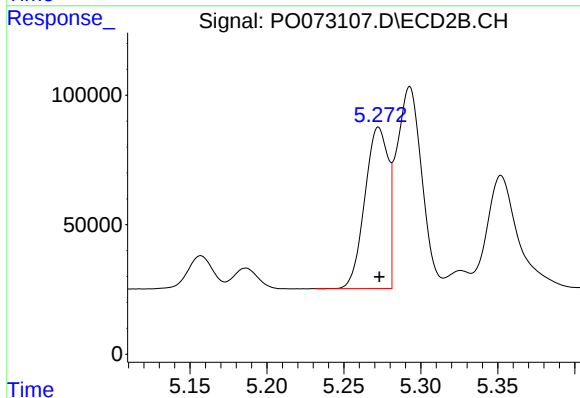
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 401956
Conc: 353.54 ng/ml



#21 AR-1248-1

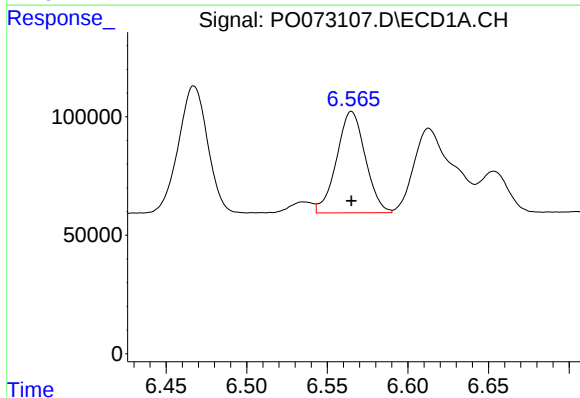
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 984353
Conc: 731.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



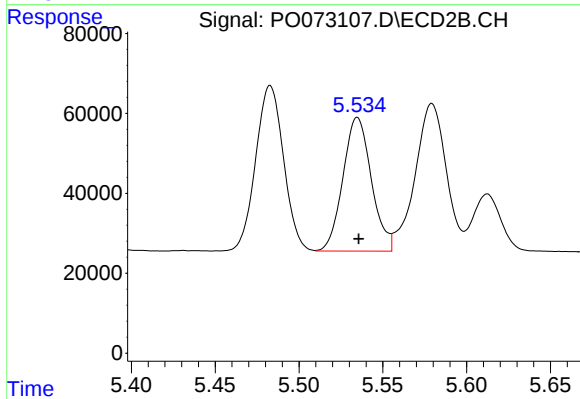
#21 AR-1248-1

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 658783
Conc: 702.68 ng/ml



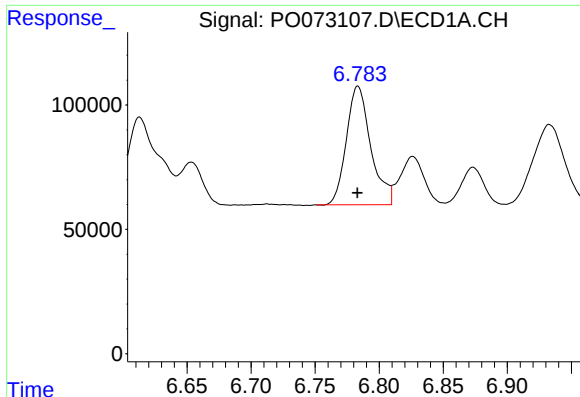
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 529838
Conc: 305.42 ng/ml



#22 AR-1248-2

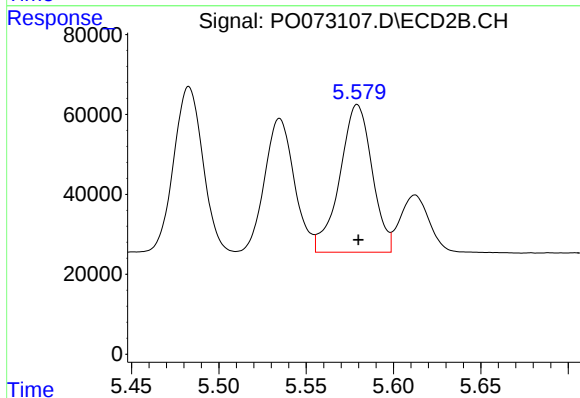
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 394264
Conc: 304.40 ng/ml



#23 AR-1248-3

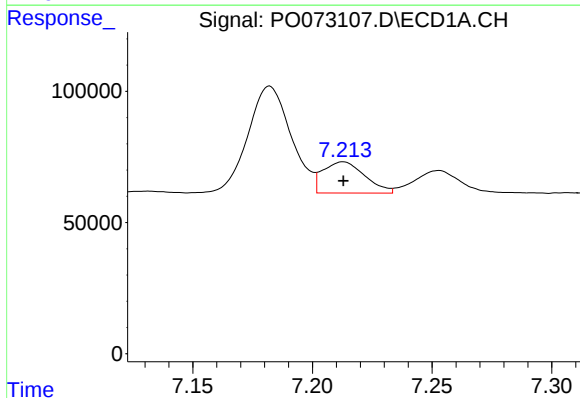
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 631933
Conc: 337.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



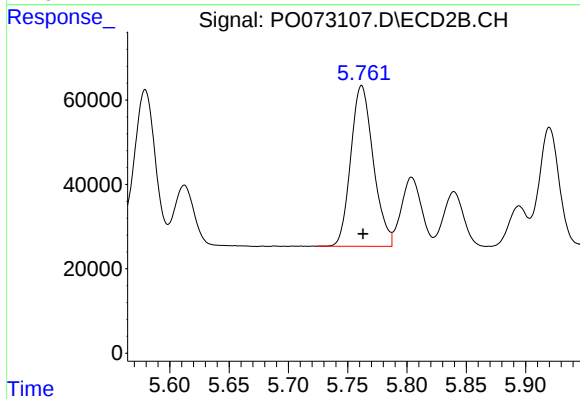
#23 AR-1248-3

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 477106
Conc: 353.12 ng/ml



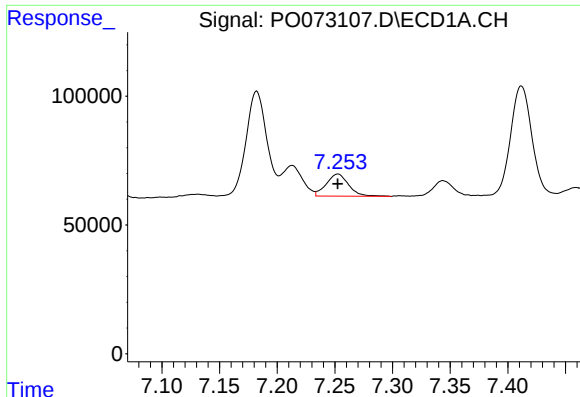
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 144432
Conc: 59.74 ng/ml



#24 AR-1248-4

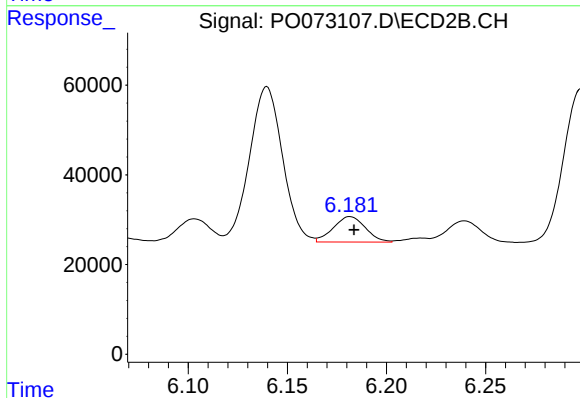
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 503604
Conc: 317.55 ng/ml



#25 AR-1248-5

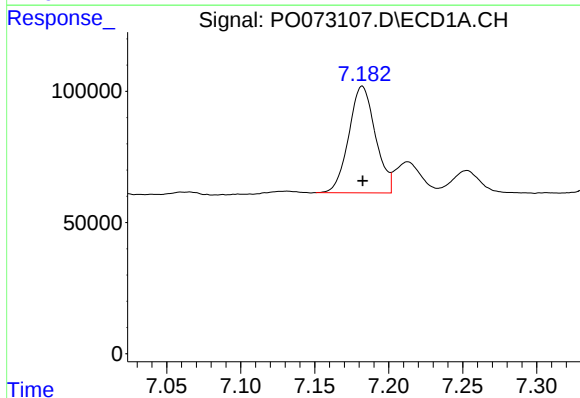
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 116579
Conc: 50.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



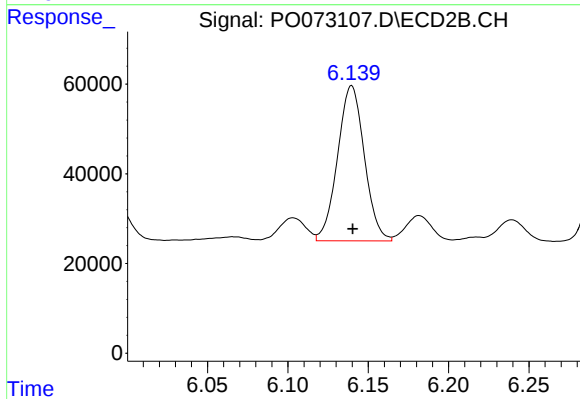
#25 AR-1248-5

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 64472
Conc: 40.49 ng/ml



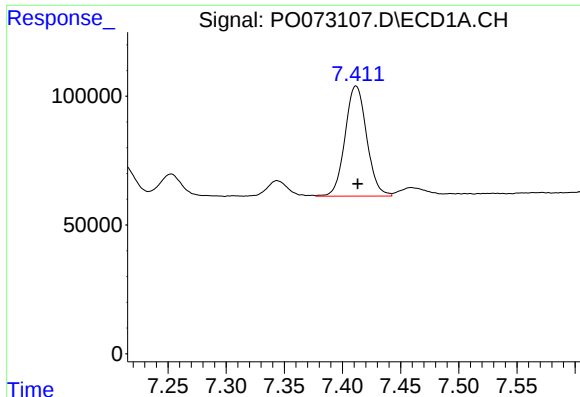
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 508283
Conc: 217.24 ng/ml



#26 AR-1254-1

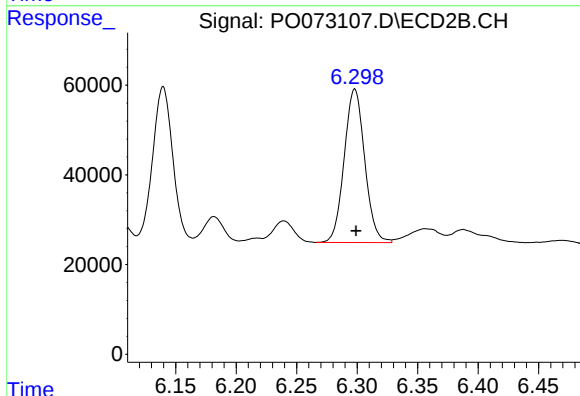
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 401956
Conc: 167.30 ng/ml



#27 AR-1254-2

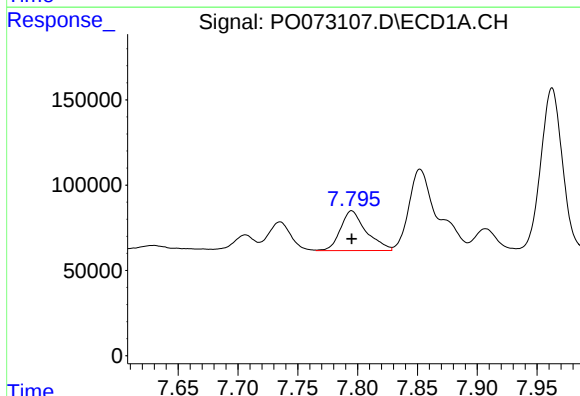
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 553927
Conc: 157.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



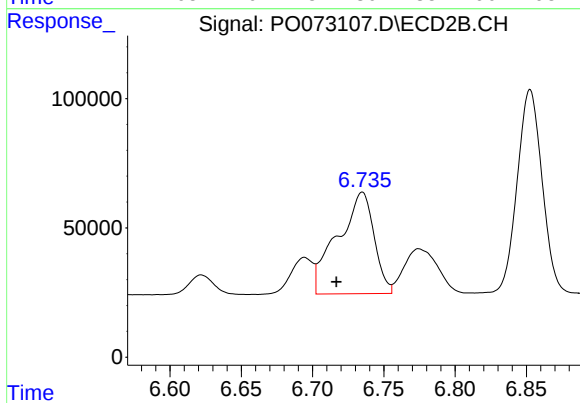
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 404172
Conc: 188.84 ng/ml



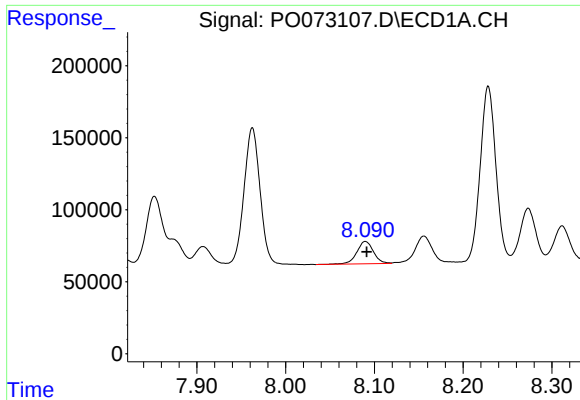
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 348961
Conc: 97.03 ng/ml



#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: 0.018 min
Response: 698659
Conc: 207.68 ng/ml



#29 AR-1254-4

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 203550
Conc: 67.64 ng/ml

Instrument :
ECD_O
ClientSampleId :

#29 AR-1254-4

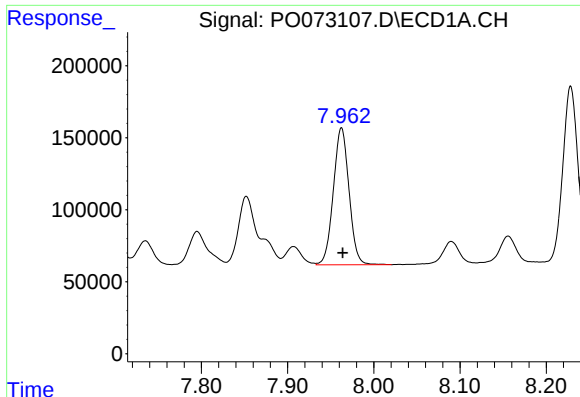
R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 82769
Conc: 37.27 ng/ml

#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 1729798
Conc: 597.56 ng/ml

#30 AR-1254-5

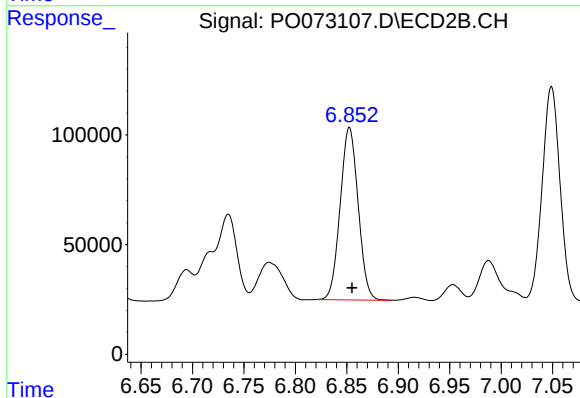
R.T.: 7.380 min
Delta R.T.: -0.001 min
Response: 1424794
Conc: 469.37 ng/ml



#31 AR-1260-1

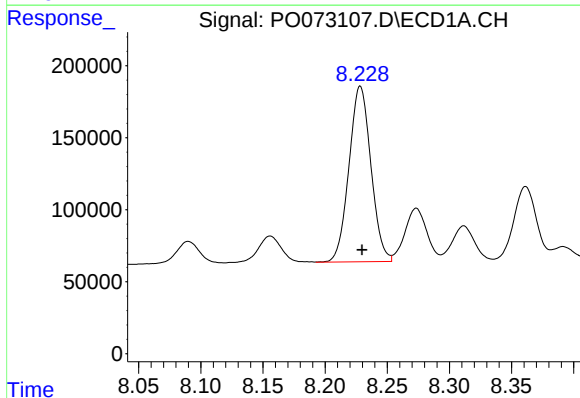
R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 1198466
Conc: 550.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



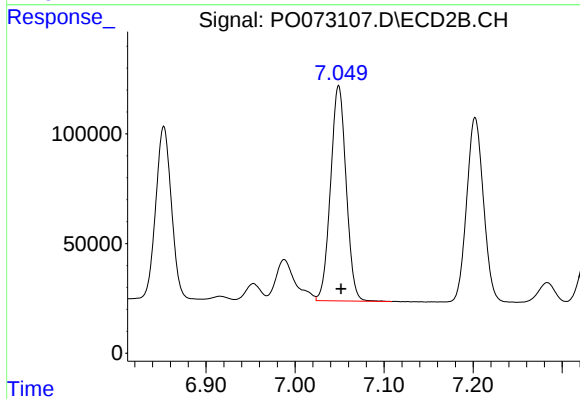
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 956008
Conc: 475.85 ng/ml



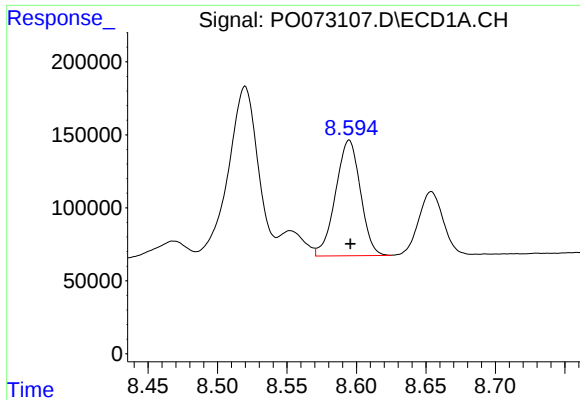
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 1498752
Conc: 553.22 ng/ml



#32 AR-1260-2

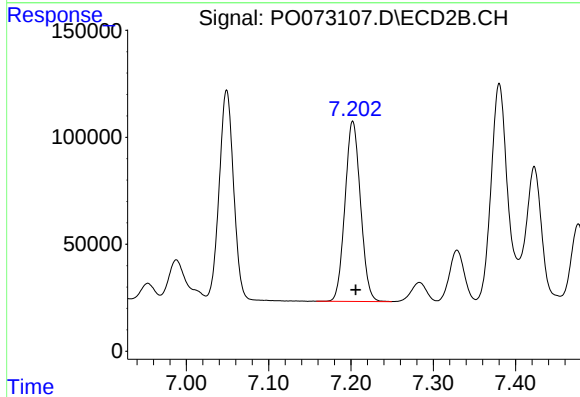
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 1193275
Conc: 480.82 ng/ml



#33 AR-1260-3

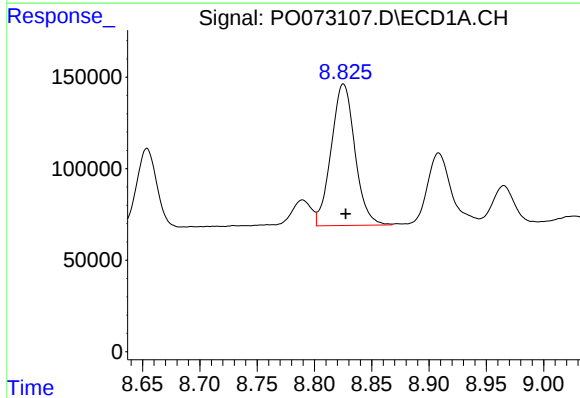
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 987562
Conc: 479.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



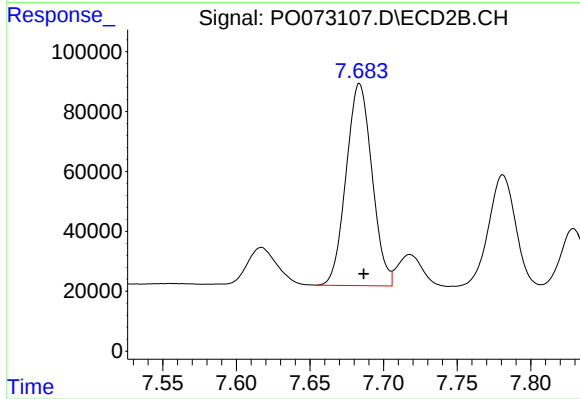
#33 AR-1260-3

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1103487
Conc: 488.89 ng/ml



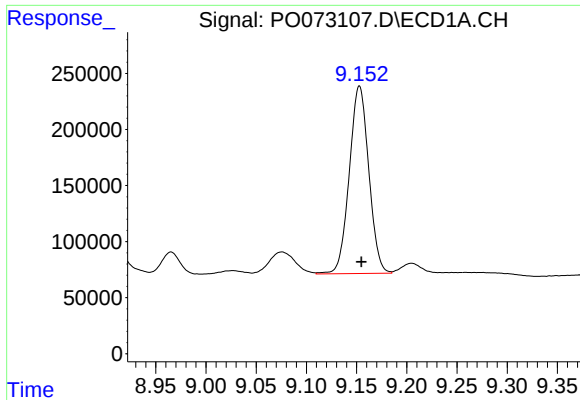
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 1113504
Conc: 487.80 ng/ml



#34 AR-1260-4

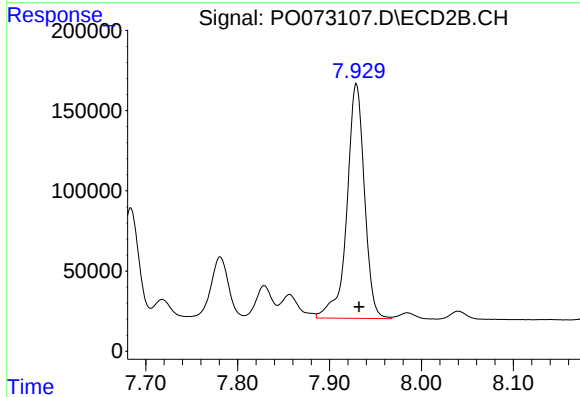
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 825518
Conc: 446.15 ng/ml



#35 AR-1260-5

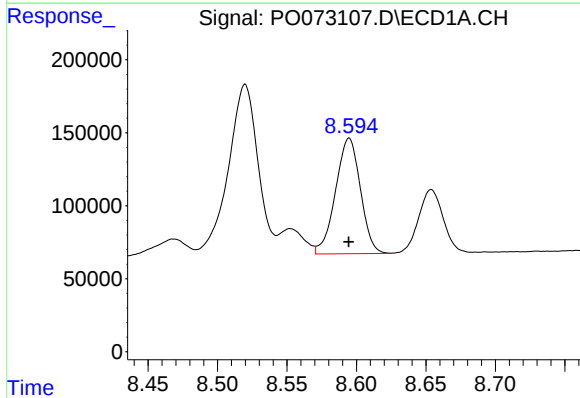
R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 2257749
Conc: 511.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



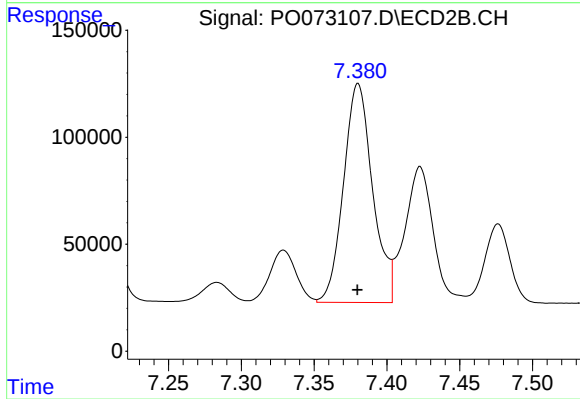
#35 AR-1260-5

R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 1939531
Conc: 452.94 ng/ml



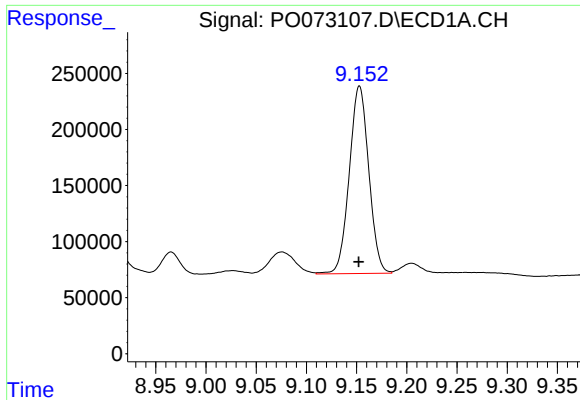
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 987562
Conc: 289.79 ng/ml



#36 AR-1262-1

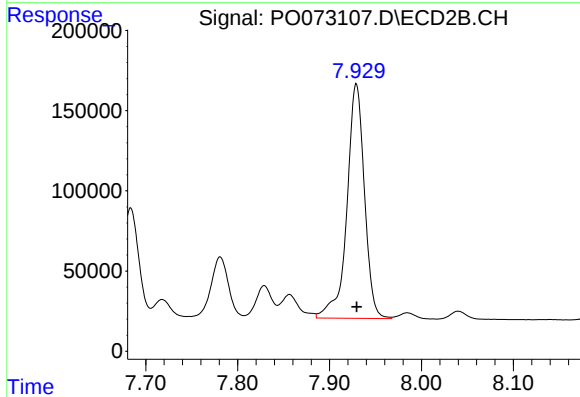
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 1424794
Conc: 914.91 ng/ml



#37 AR-1262-2

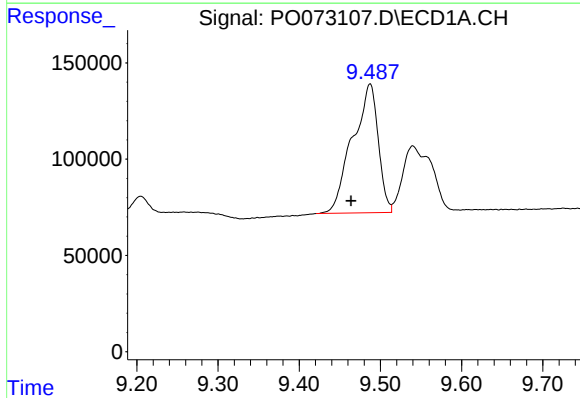
R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 2257749
Conc: 388.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



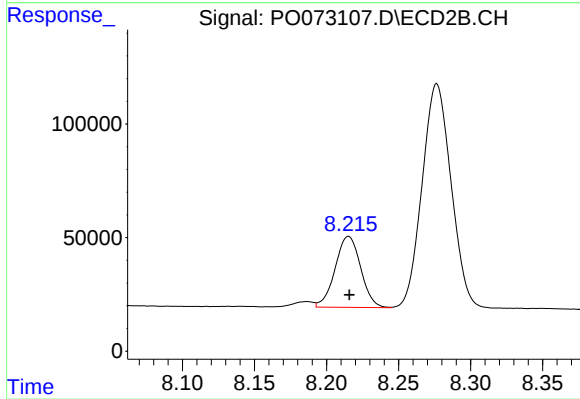
#37 AR-1262-2

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 1939531
Conc: 383.36 ng/ml



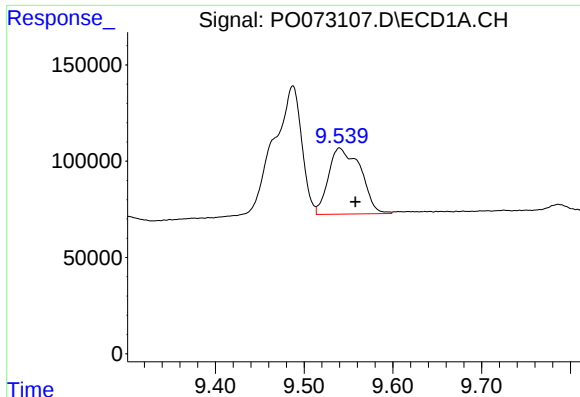
#38 AR-1262-3

R.T.: 9.487 min
Delta R.T.: 0.024 min
Response: 1471063
Conc: 353.67 ng/ml



#38 AR-1262-3

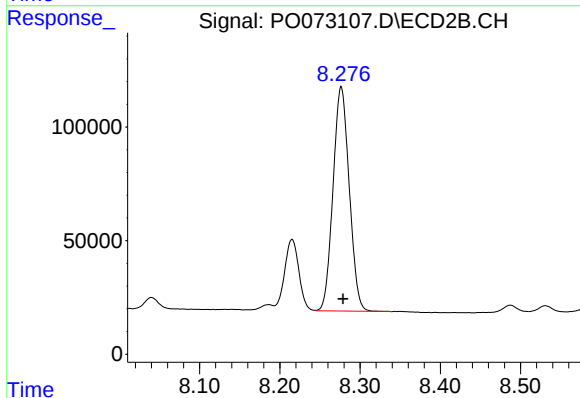
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 386315
Conc: 190.30 ng/ml



#39 AR-1262-4

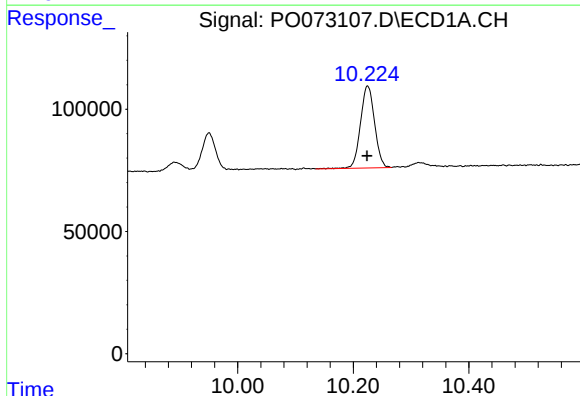
R.T.: 9.540 min
Delta R.T.: -0.018 min
Response: 864023
Conc: 268.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



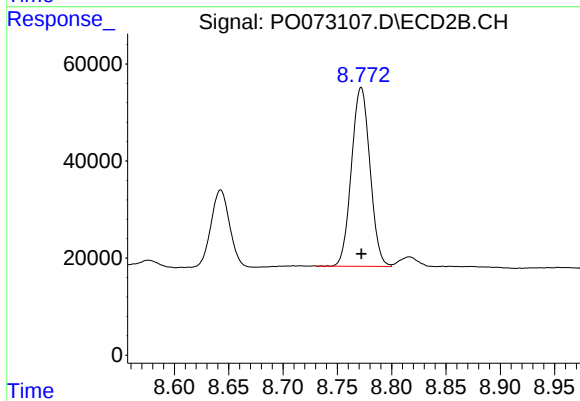
#39 AR-1262-4

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 1384734
Conc: 377.13 ng/ml



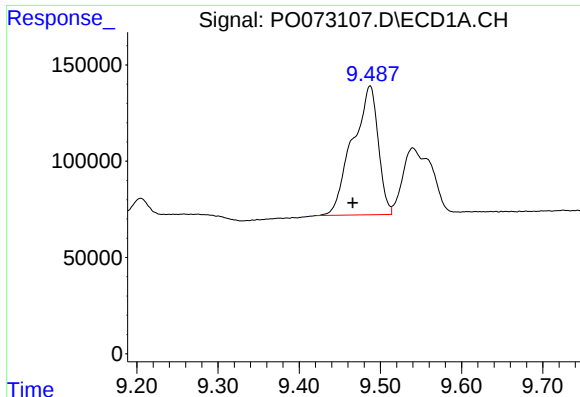
#40 AR-1262-5

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 569748
Conc: 270.89 ng/ml



#40 AR-1262-5

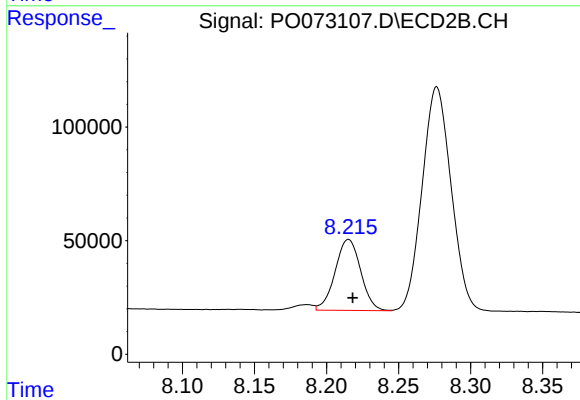
R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 437826
Conc: 250.32 ng/ml



#41 AR-1268-1

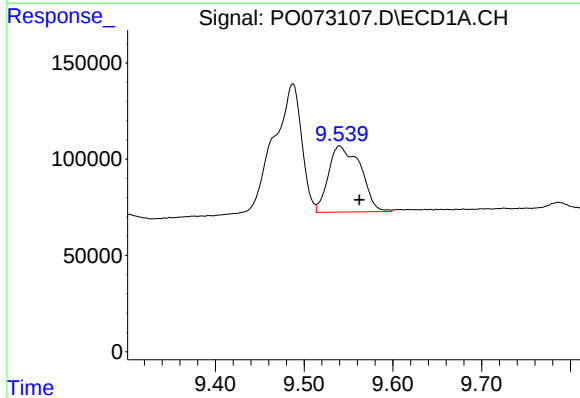
R.T.: 9.487 min
Delta R.T.: 0.022 min
Response: 1471063
Conc: 207.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



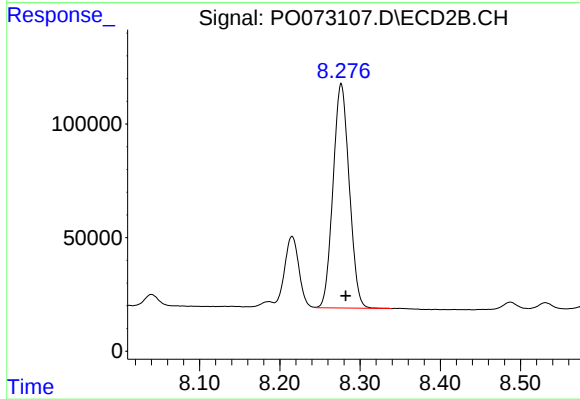
#41 AR-1268-1

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 386315
Conc: 67.95 ng/ml



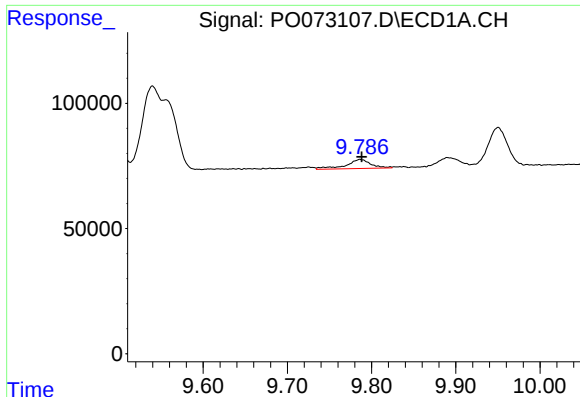
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 864023
Conc: 133.36 ng/ml



#42 AR-1268-2

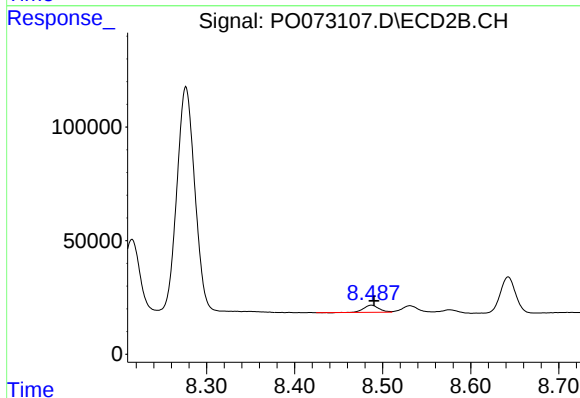
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 1384734
Conc: 273.29 ng/ml



#43 AR-1268-3

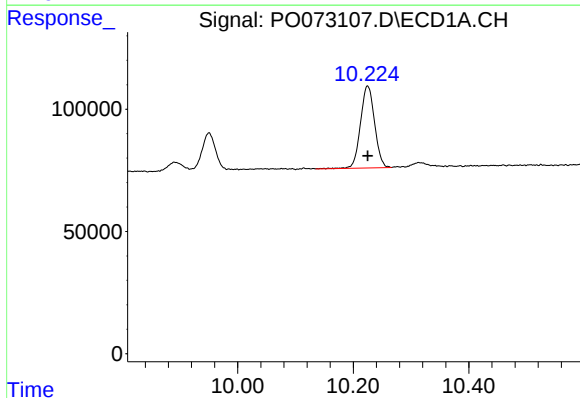
R.T.: 9.786 min
Delta R.T.: -0.002 min
Response: 74080
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



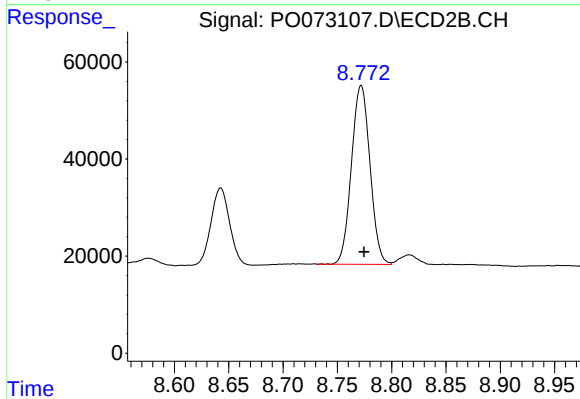
#43 AR-1268-3

R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 37193
Conc: 8.44 ng/ml



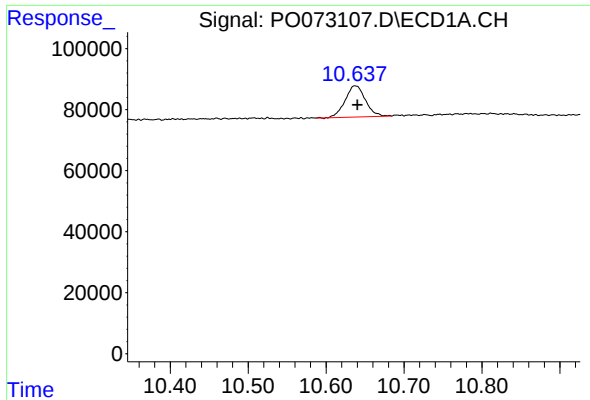
#44 AR-1268-4

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 569748
Conc: 245.68 ng/ml



#44 AR-1268-4

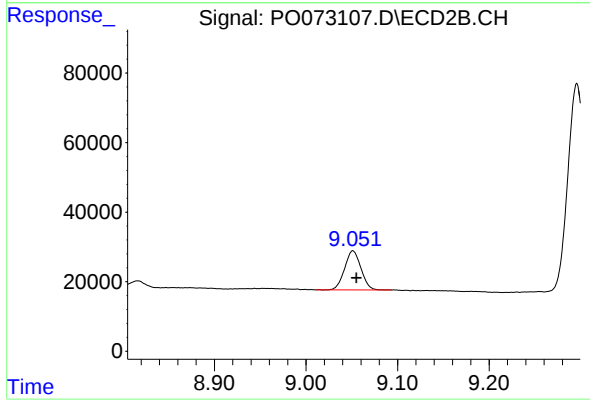
R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 437826
Conc: 227.37 ng/ml



#45 AR-1268-5

R.T.: 10.637 min
Delta R.T.: -0.003 min
Response: 184972
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.051 min
Delta R.T.: -0.004 min
Response: 139245
Conc: 10.70 ng/ml