

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072939.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 21:35
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:36:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.949	4.024	2320501	1550783	50.329	44.248
2)	SA Decachlor...	10.979	9.305	1914646	1634792	51.824	49.021
Target Compounds							
3)	L1 AR-1016-1	6.272	5.277	906072	642356	530.773	447.499
4)	L1 AR-1016-2	6.296	5.297	1230698	861860	521.640	445.424
5)	L1 AR-1016-3	6.362	5.487	768328	473270	532.500	451.366
6)	L1 AR-1016-4	6.469	5.539	637458	402037	542.574	464.044
7)	L1 AR-1016-5	6.786	5.767	609636	496695	568.198	462.179
8)	L2 AR-1221-1	5.194	4.279	91533	61662	134.716	126.269
9)	L2 AR-1221-2	5.299	4.378	129273	89461	257.340	245.552
10)	L2 AR-1221-3	5.386	4.468	469517	322542	303.433	281.060
11)	L3 AR-1232-1	5.386	4.468	469517	322542	440.722	367.929
12)	L3 AR-1232-2	5.976	5.297	618395	861860	1168.109	983.993
13)	L3 AR-1232-3	6.296	5.487	1230698	473270	1190.355	1007.375
14)	L3 AR-1232-4	6.469	5.584	637458	476506	1240.356	1118.999
15)	L3 AR-1232-5	6.567	5.767	518145	496695	1463.954	1064.528 #
16)	L4 AR-1242-1	6.272	5.277	906072	642356	651.275	546.329
17)	L4 AR-1242-2	6.296	5.297	1230698	861860	643.788	542.712
18)	L4 AR-1242-3	6.362	5.487	768328	473270	648.838	547.472
19)	L4 AR-1242-4	6.469	5.584	637458	476506	658.434	574.104
20)	L4 AR-1242-5	7.254	6.145	106486	380811	103.955	354.873 #
21)	L5 AR-1248-1	6.272	5.277	906072	642356	878.078	677.572
22)	L5 AR-1248-2	6.567	5.539	518145	402037	394.114	319.645
23)	L5 AR-1248-3	6.786	5.584	609636	476506	411.460	368.452
24)	L5 AR-1248-4	7.215	5.767	132584	496695	73.416	319.689 #
25)	L5 AR-1248-5	7.254	6.187	106486	76555	61.778	49.723
26)	L6 AR-1254-1	7.185	6.145	431678	380811	249.087	169.189 #
27)	L6 AR-1254-2	7.414	6.304	451490	358554	168.973	178.516
28)	L6 AR-1254-3	7.797	6.741f	252135	688105	93.294	216.580 #
29)	L6 AR-1254-4	8.092	6.959	196205	134706	89.533	61.935 #
30)	L6 AR-1254-5	8.522	7.387	1366527	1202894	632.242	432.184 #
31)	L7 AR-1260-1	7.965	6.858	993705	933577	534.290	469.485
32)	L7 AR-1260-2	8.231	7.055	1223546	1150271	538.324	459.074
33)	L7 AR-1260-3	8.597	7.209	968295	1027893	564.722	466.344
34)	L7 AR-1260-4	8.828	7.690	1024736	876197	512.986	476.080
35)	L7 AR-1260-5	9.156	7.936	2123132	2085048	523.432	474.405
36)	L8 AR-1262-1	8.597	7.387	968295	1202894	404.850	867.543 #
37)	L8 AR-1262-2	9.156	7.936	2123132	2085048	479.892	457.049
38)	L8 AR-1262-3	9.489f	8.222	1448319	492296	450.213	269.035 #
39)	L8 AR-1262-4	9.543f	8.284	938379	1509768	391.203	453.502
40)	L8 AR-1262-5	10.229	8.779	675768	615189	402.449	375.680
41)	L9 AR-1268-1	9.489f	8.222	1448319	492296	196.697	82.560 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072939.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 21:35
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

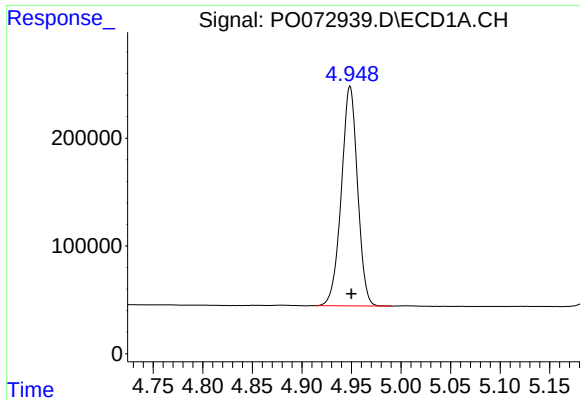
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:36:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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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	9.543f	8.284	938379	1509768	142.317	277.989 #
43) L9	AR-1268-3	0.000	8.495	0	48318	N.D.	9.912 #
44) L9	AR-1268-4	10.229	8.779	675768	615189	289.775	281.747
45) L9	AR-1268-5	10.642	9.059	183819	165144	10.841	11.467

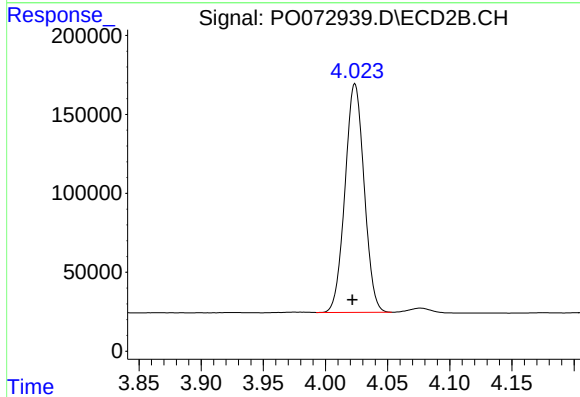
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

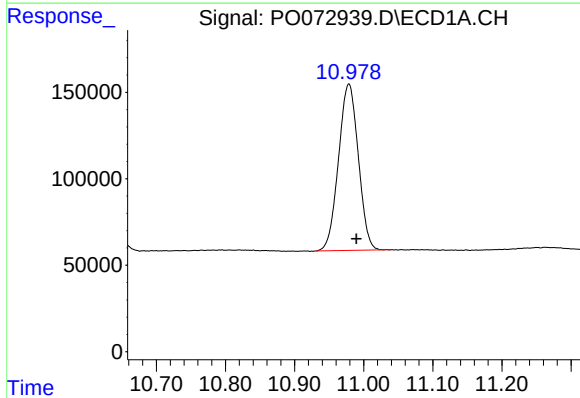
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 2320501
Conc: 50.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



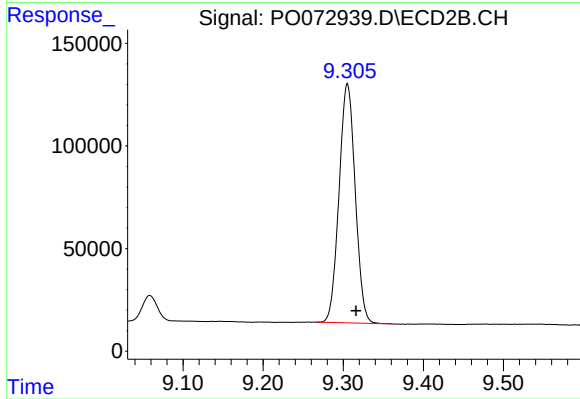
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 1550783
Conc: 44.25 ng/ml



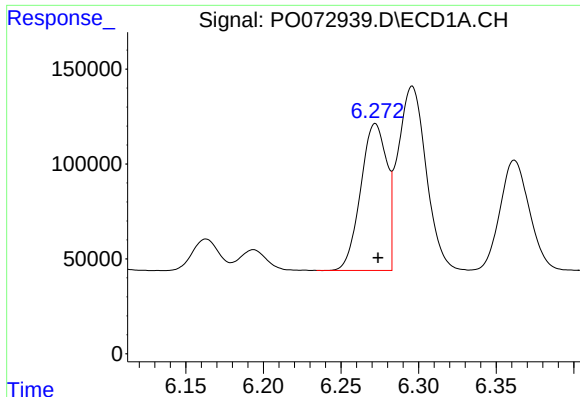
#2 Decachlorobiphenyl

R.T.: 10.979 min
Delta R.T.: -0.011 min
Response: 1914646
Conc: 51.82 ng/ml



#2 Decachlorobiphenyl

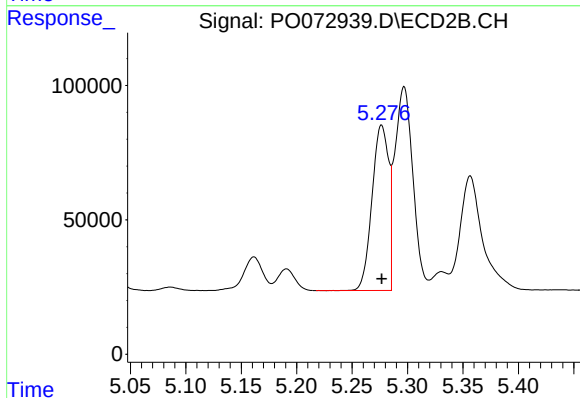
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 1634792
Conc: 49.02 ng/ml



#3 AR-1016-1

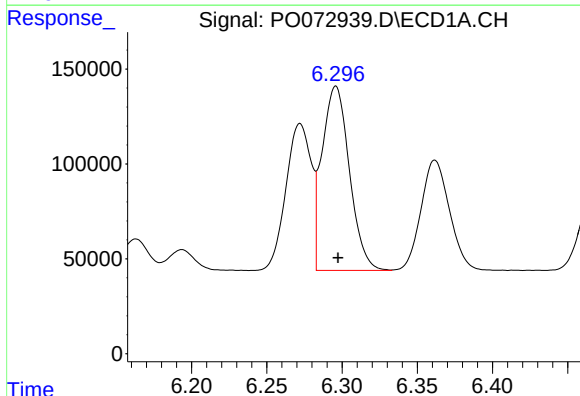
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 906072
Conc: 530.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



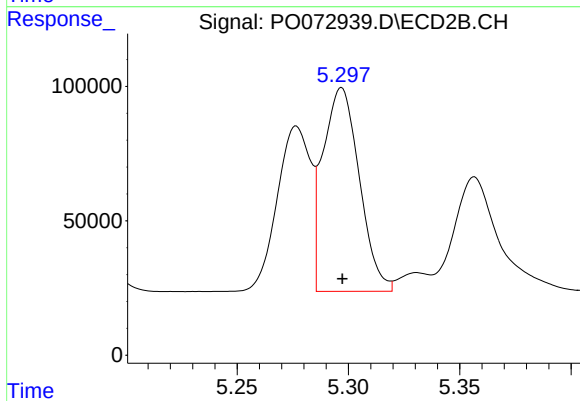
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 642356
Conc: 447.50 ng/ml



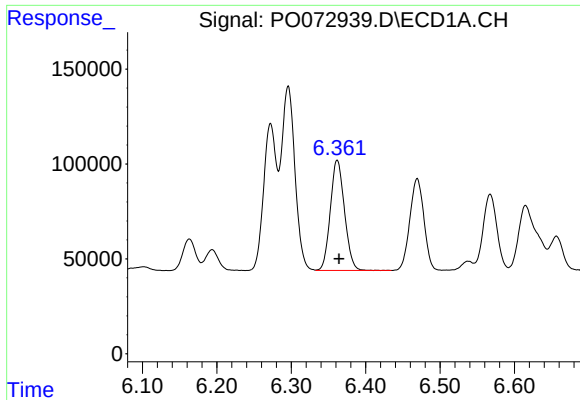
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1230698
Conc: 521.64 ng/ml



#4 AR-1016-2

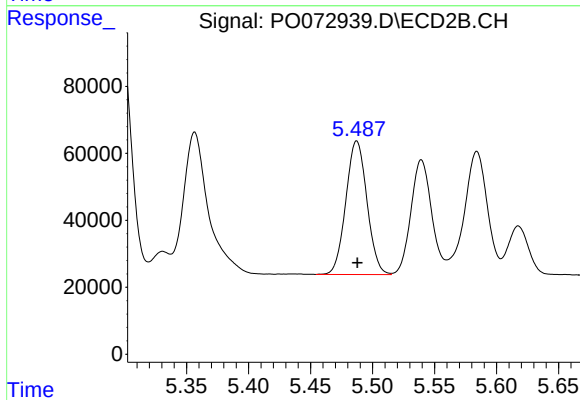
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 861860
Conc: 445.42 ng/ml



#5 AR-1016-3

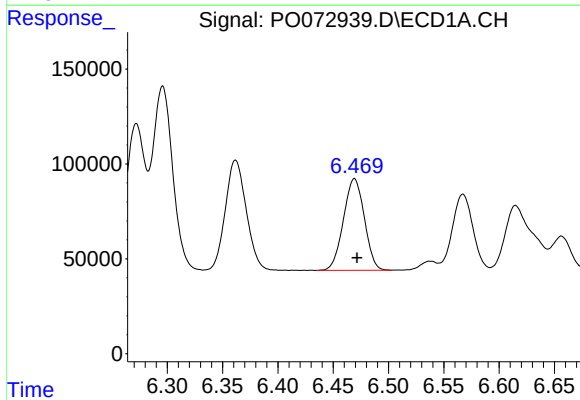
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 768328
Conc: 532.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



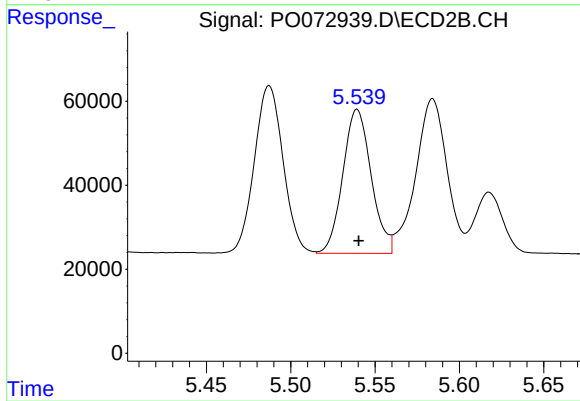
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 473270
Conc: 451.37 ng/ml



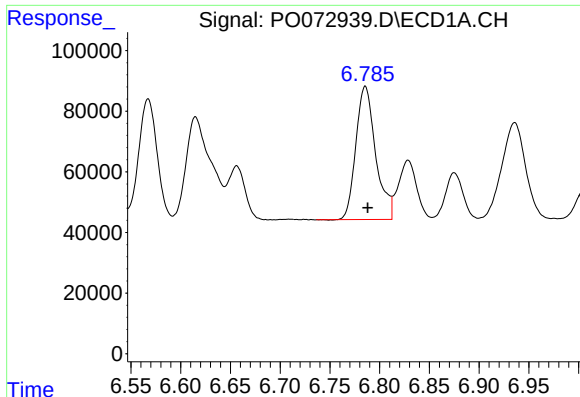
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 637458
Conc: 542.57 ng/ml



#6 AR-1016-4

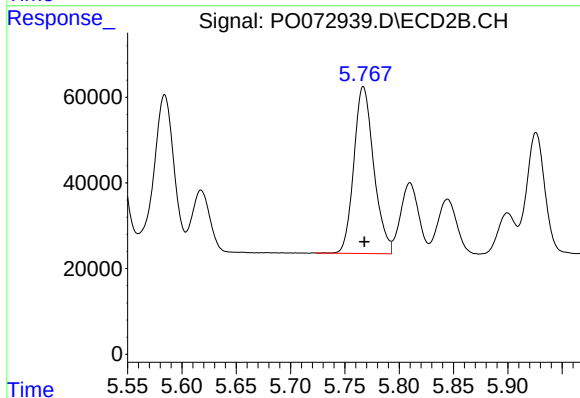
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 402037
Conc: 464.04 ng/ml



#7 AR-1016-5

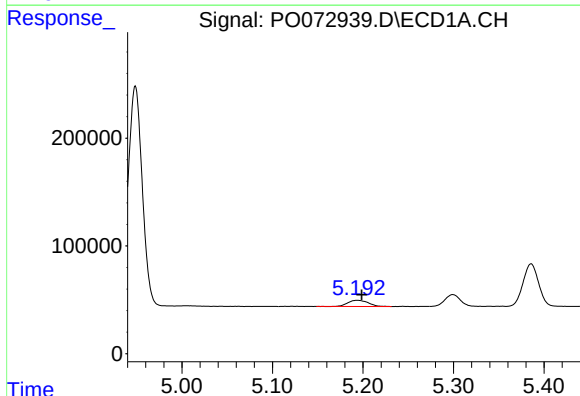
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 609636
Conc: 568.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



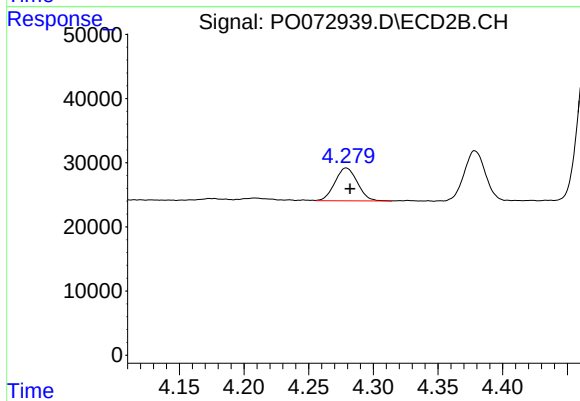
#7 AR-1016-5

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 496695
Conc: 462.18 ng/ml



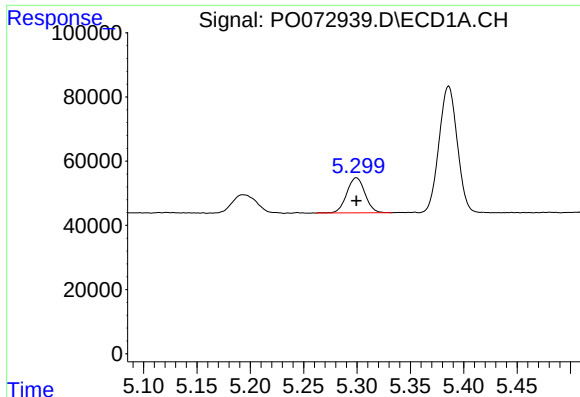
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 91533
Conc: 134.72 ng/ml



#8 AR-1221-1

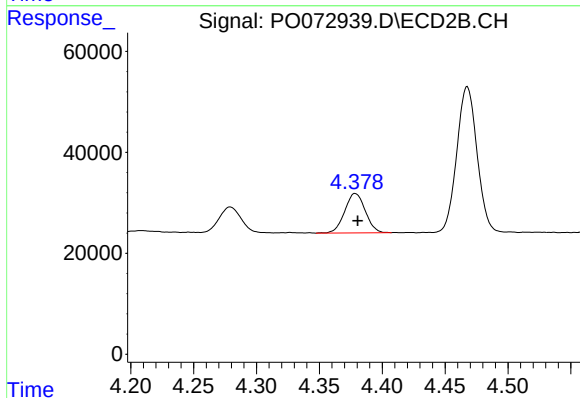
R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 61662
Conc: 126.27 ng/ml



#9 AR-1221-2

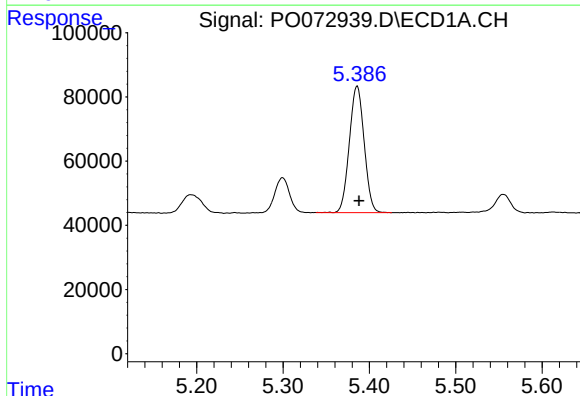
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 129273
Conc: 257.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



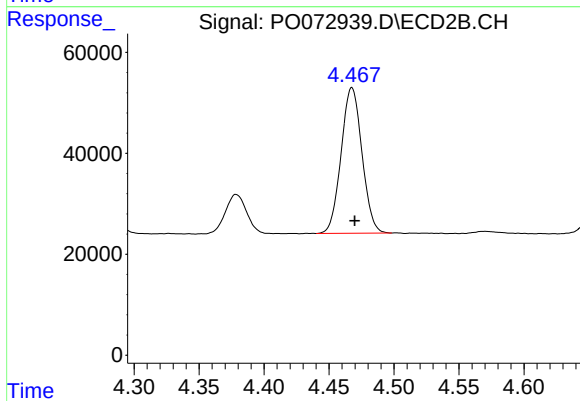
#9 AR-1221-2

R.T.: 4.378 min
Delta R.T.: -0.002 min
Response: 89461
Conc: 245.55 ng/ml



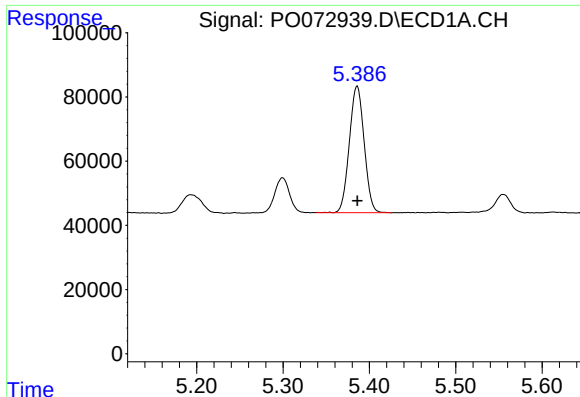
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 469517
Conc: 303.43 ng/ml



#10 AR-1221-3

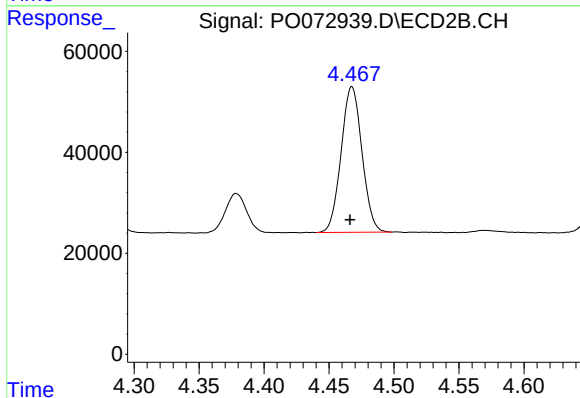
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 322542
Conc: 281.06 ng/ml



#11 AR-1232-1

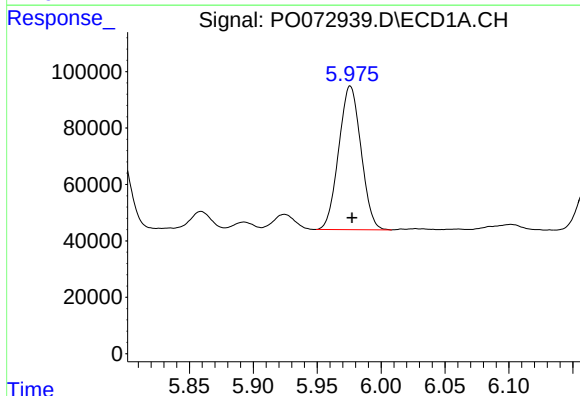
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 469517
Conc: 440.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



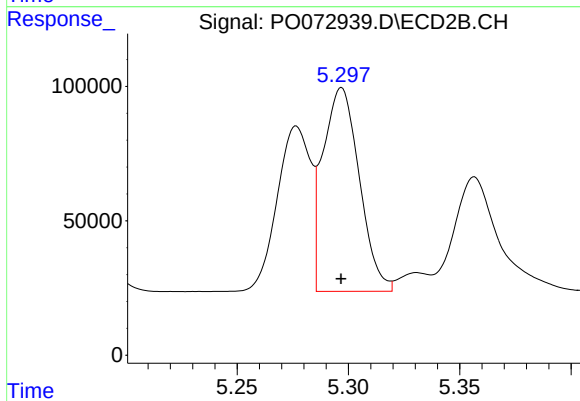
#11 AR-1232-1

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 322542
Conc: 367.93 ng/ml



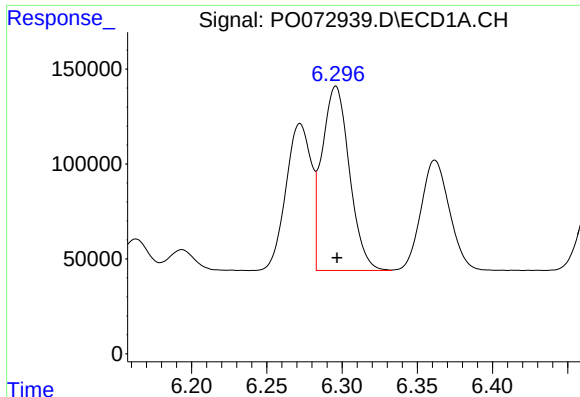
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 618395
Conc: 1168.11 ng/ml



#12 AR-1232-2

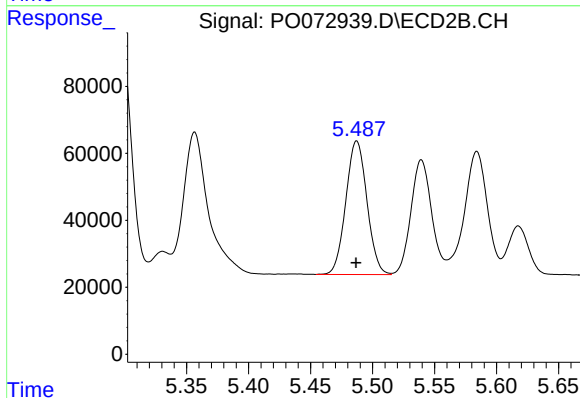
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 861860
Conc: 983.99 ng/ml



#13 AR-1232-3

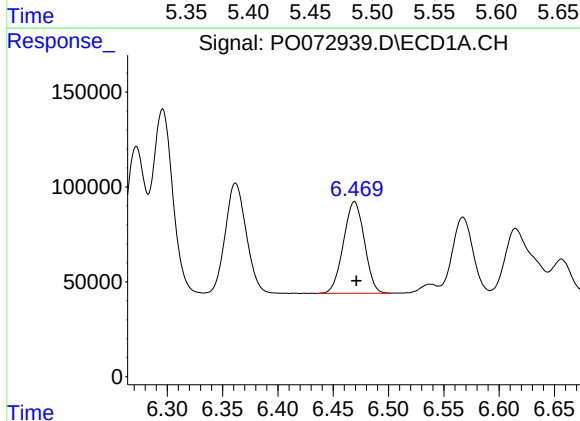
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1230698
Conc: 1190.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



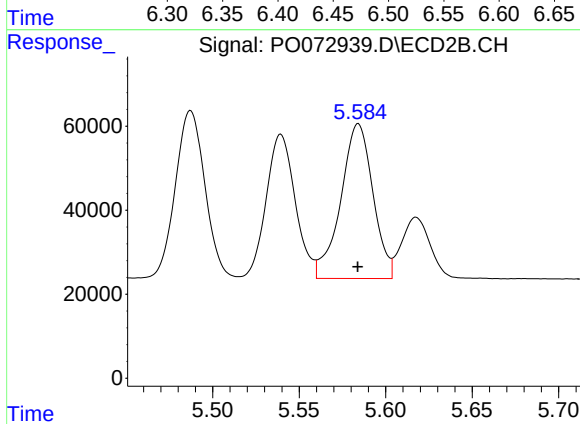
#13 AR-1232-3

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 473270
Conc: 1007.38 ng/ml



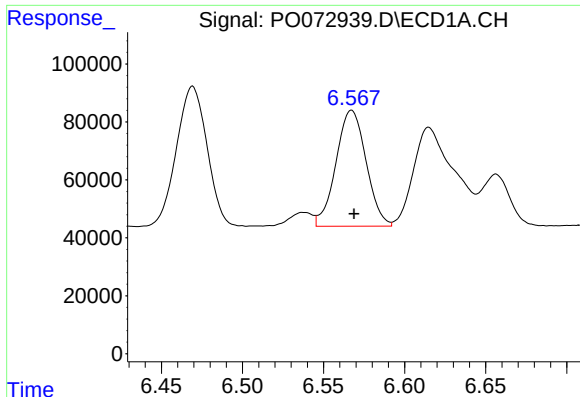
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 637458
Conc: 1240.36 ng/ml



#14 AR-1232-4

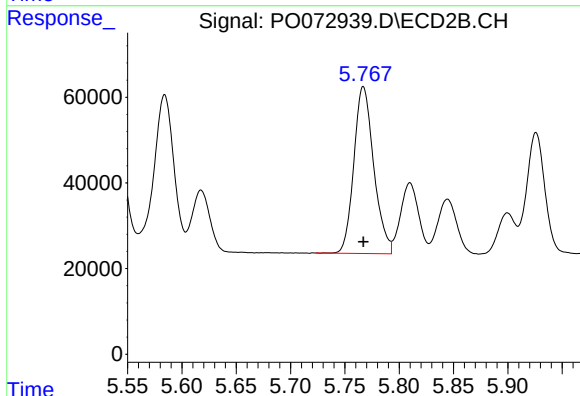
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 476506
Conc: 1119.00 ng/ml



#15 AR-1232-5

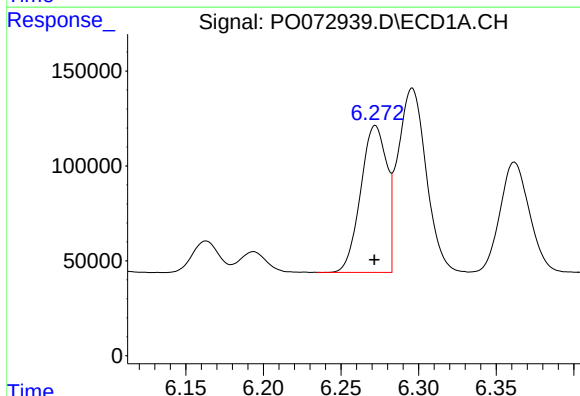
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 518145
Conc: 1463.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



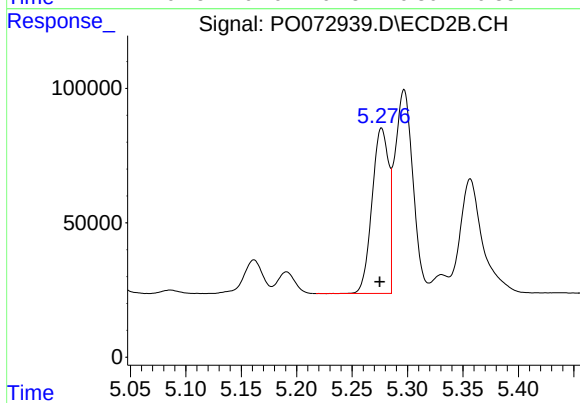
#15 AR-1232-5

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 496695
Conc: 1064.53 ng/ml



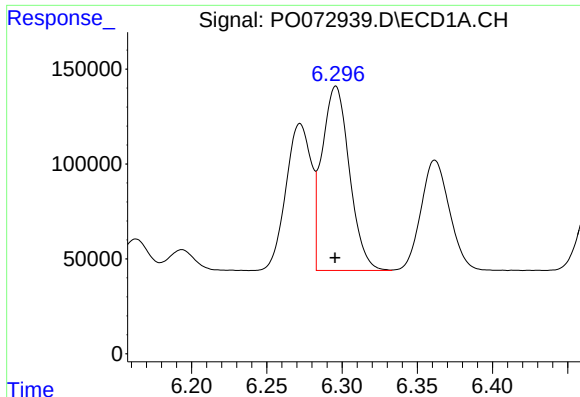
#16 AR-1242-1

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 906072
Conc: 651.28 ng/ml



#16 AR-1242-1

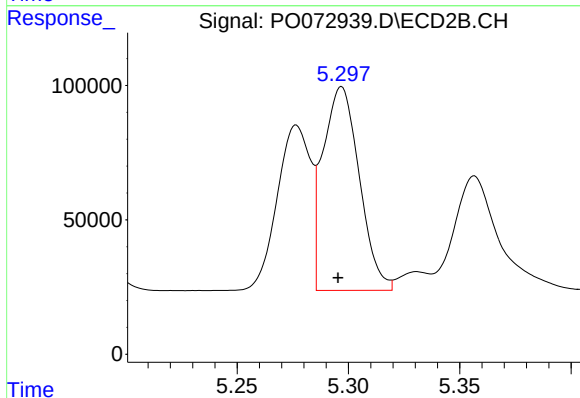
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 642356
Conc: 546.33 ng/ml



#17 AR-1242-2

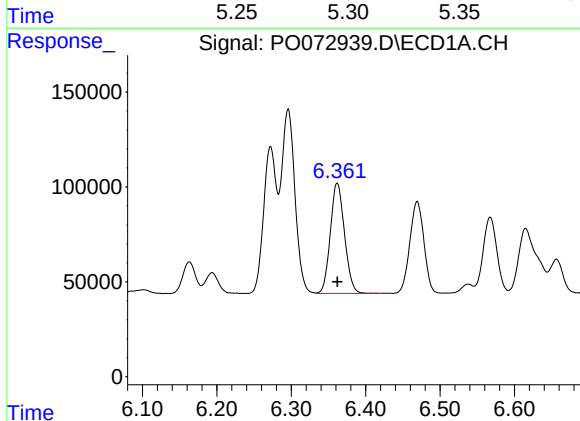
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1230698
Conc: 643.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



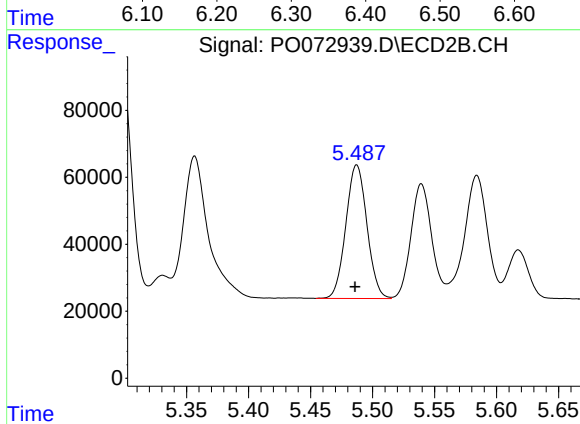
#17 AR-1242-2

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 861860
Conc: 542.71 ng/ml



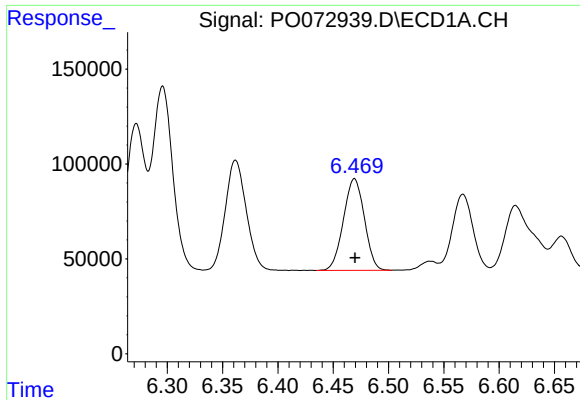
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 768328
Conc: 648.84 ng/ml



#18 AR-1242-3

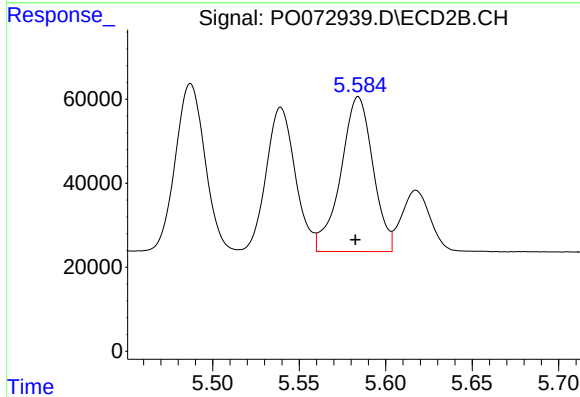
R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 473270
Conc: 547.47 ng/ml



#19 AR-1242-4

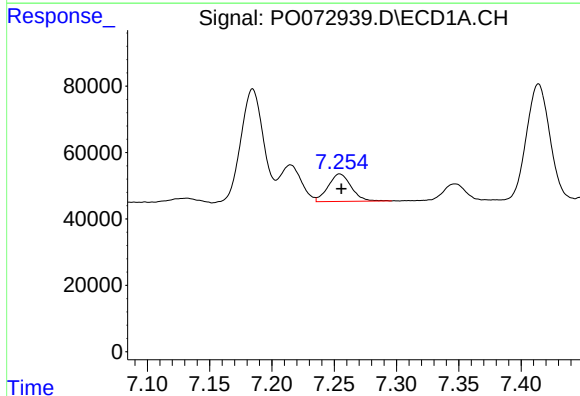
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 637458
Conc: 658.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



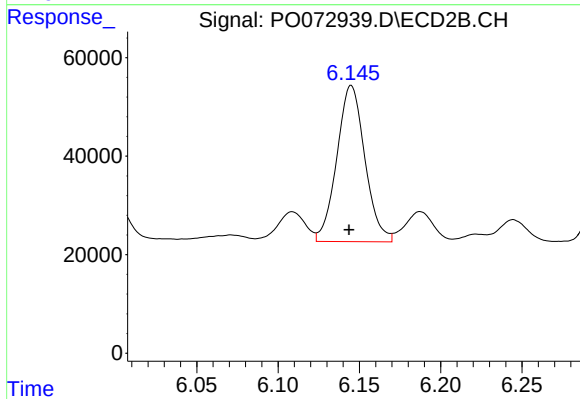
#19 AR-1242-4

R.T.: 5.584 min
Delta R.T.: 0.002 min
Response: 476506
Conc: 574.10 ng/ml



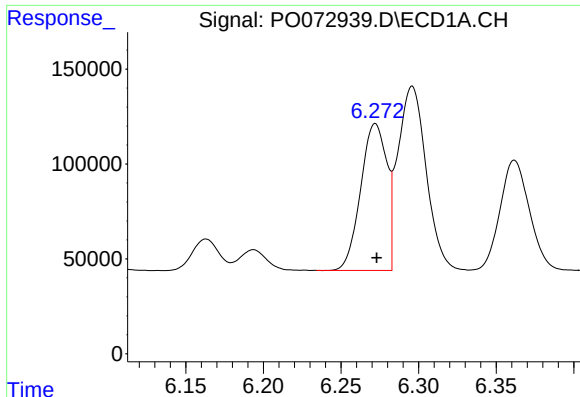
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 106486
Conc: 103.95 ng/ml



#20 AR-1242-5

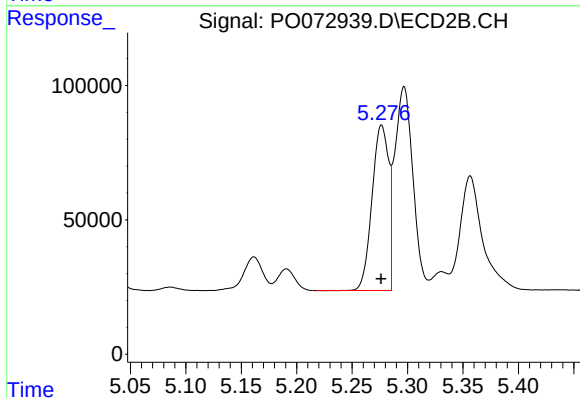
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 380811
Conc: 354.87 ng/ml



#21 AR-1248-1

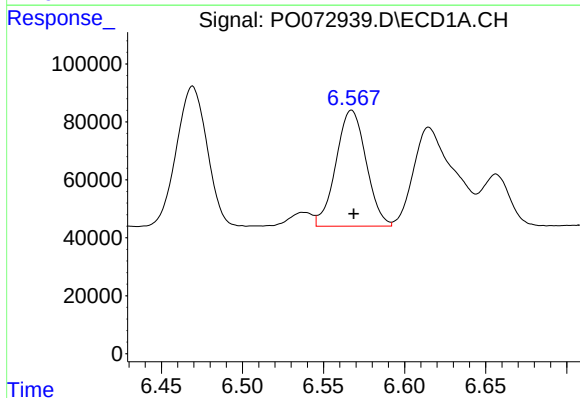
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 906072
Conc: 878.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



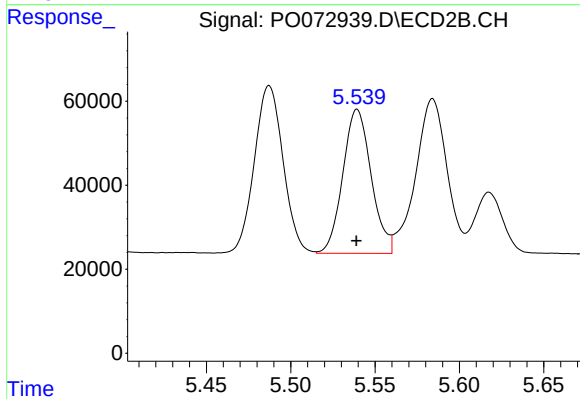
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 642356
Conc: 677.57 ng/ml



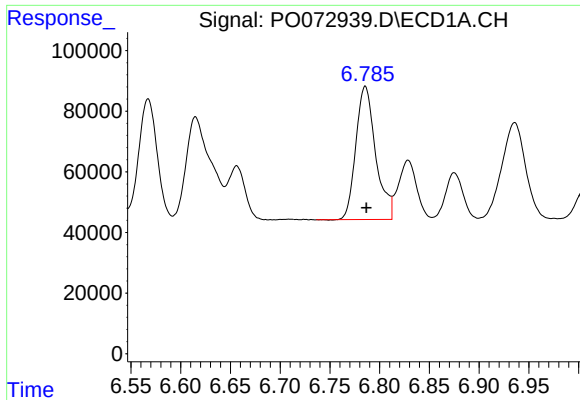
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 518145
Conc: 394.11 ng/ml



#22 AR-1248-2

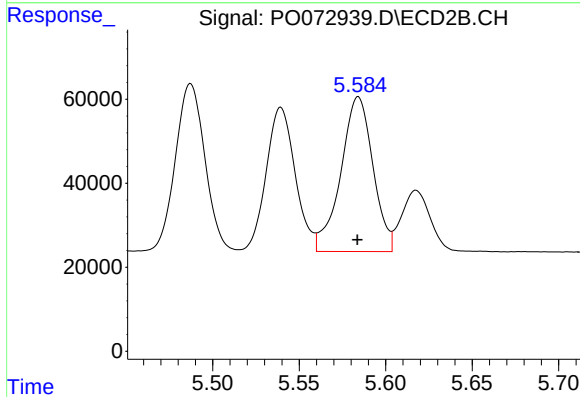
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 402037
Conc: 319.65 ng/ml



#23 AR-1248-3

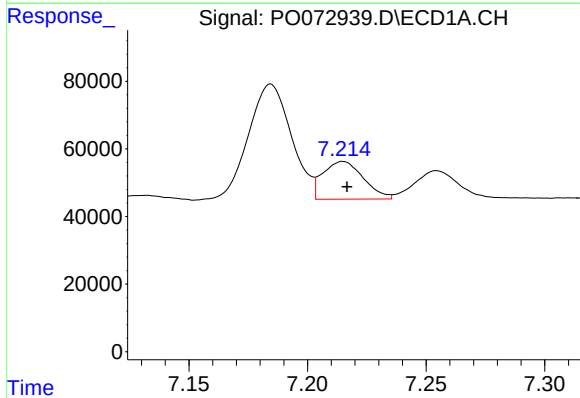
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 609636
Conc: 411.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



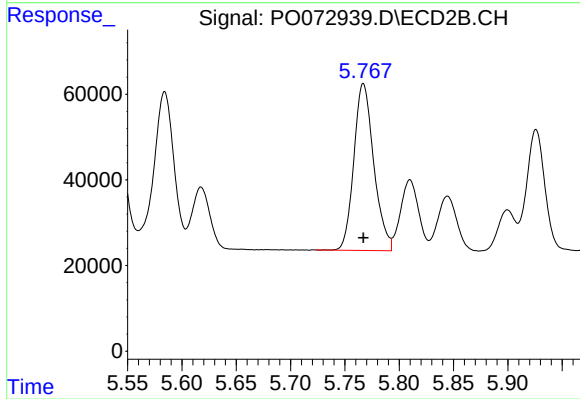
#23 AR-1248-3

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 476506
Conc: 368.45 ng/ml



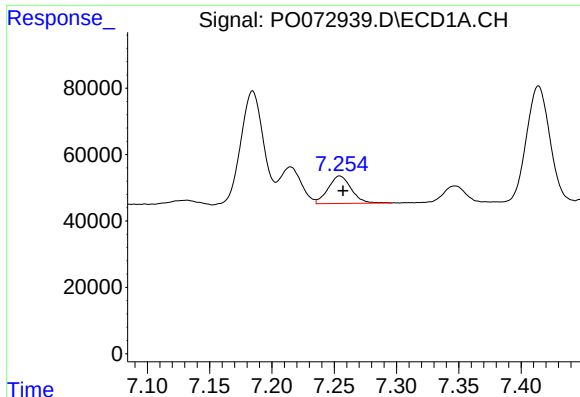
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 132584
Conc: 73.42 ng/ml



#24 AR-1248-4

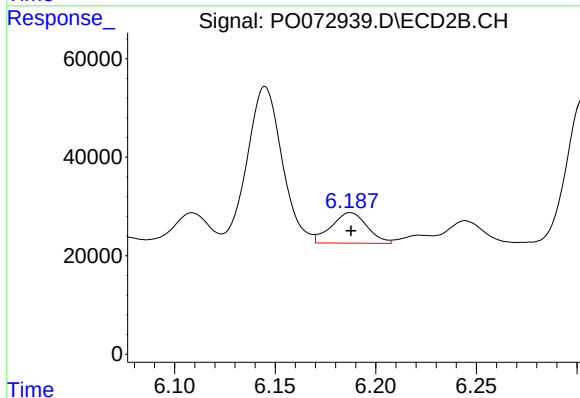
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 496695
Conc: 319.69 ng/ml



#25 AR-1248-5

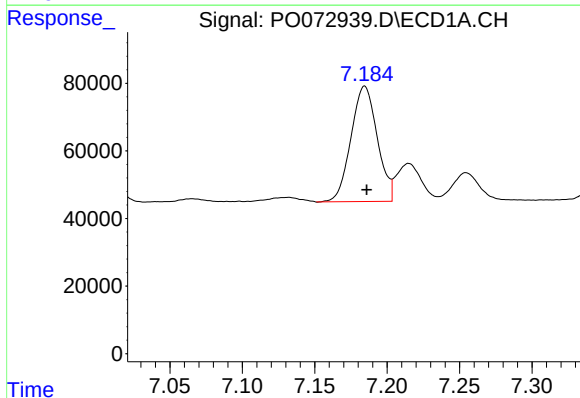
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 106486
Conc: 61.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



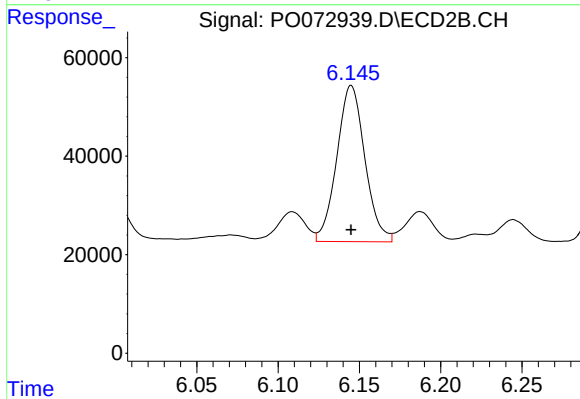
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 76555
Conc: 49.72 ng/ml



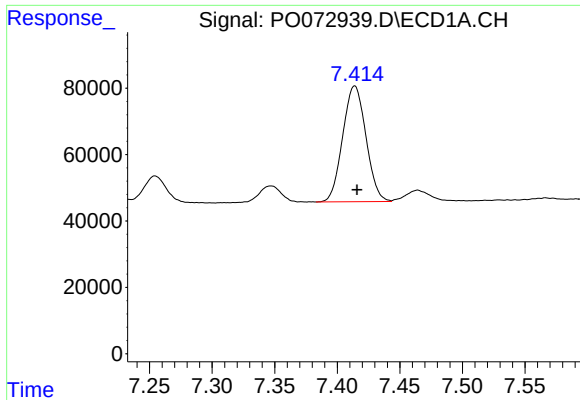
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 431678
Conc: 249.09 ng/ml



#26 AR-1254-1

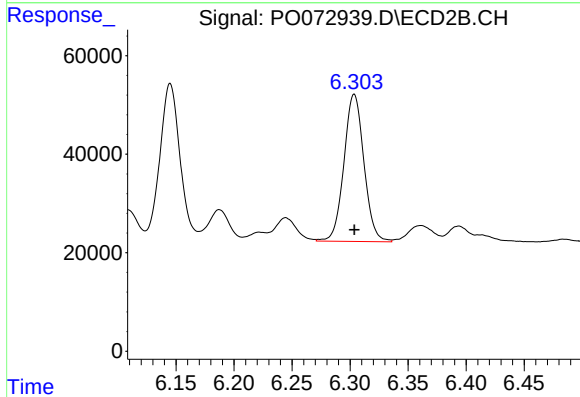
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 380811
Conc: 169.19 ng/ml



#27 AR-1254-2

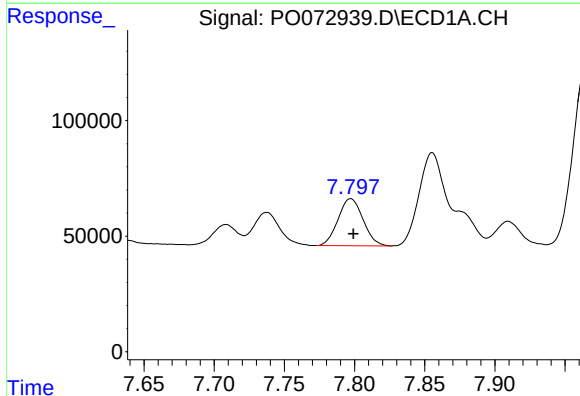
R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 451490
Conc: 168.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



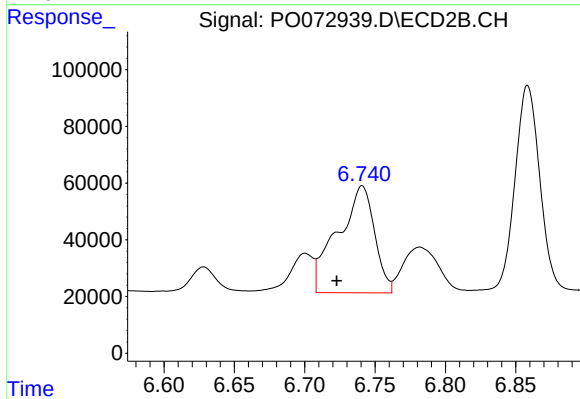
#27 AR-1254-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 358554
Conc: 178.52 ng/ml



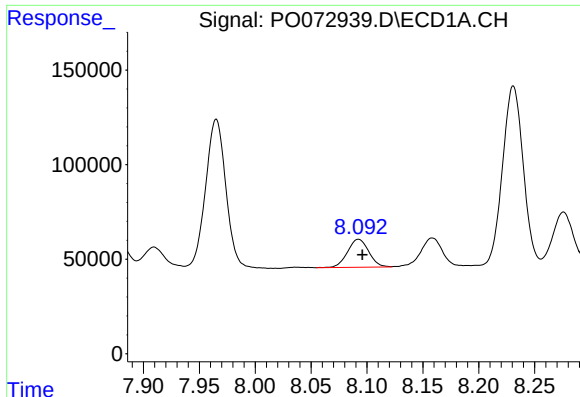
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 252135
Conc: 93.29 ng/ml



#28 AR-1254-3

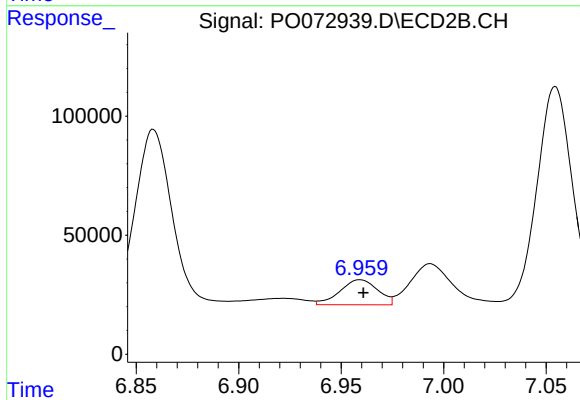
R.T.: 6.741 min
Delta R.T.: 0.018 min
Response: 688105
Conc: 216.58 ng/ml



#29 AR-1254-4

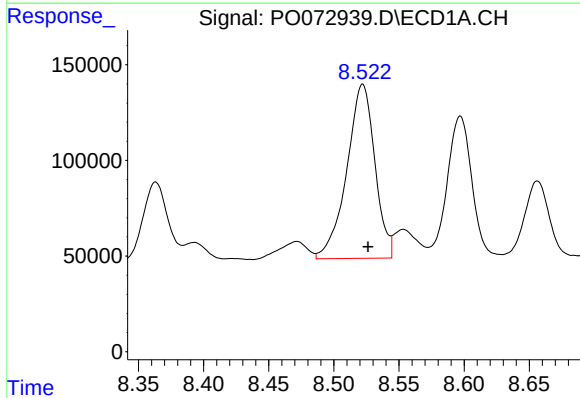
R.T.: 8.092 min
Delta R.T.: -0.003 min
Response: 196205
Conc: 89.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



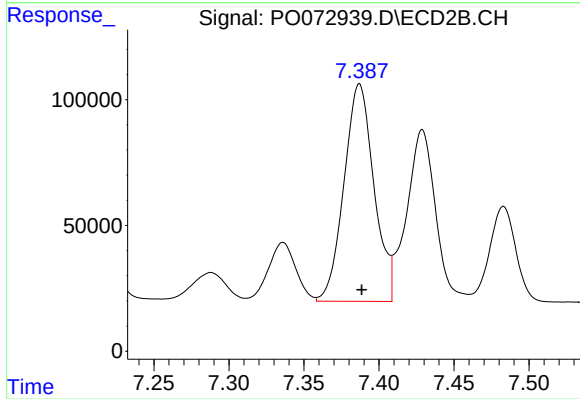
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 134706
Conc: 61.94 ng/ml



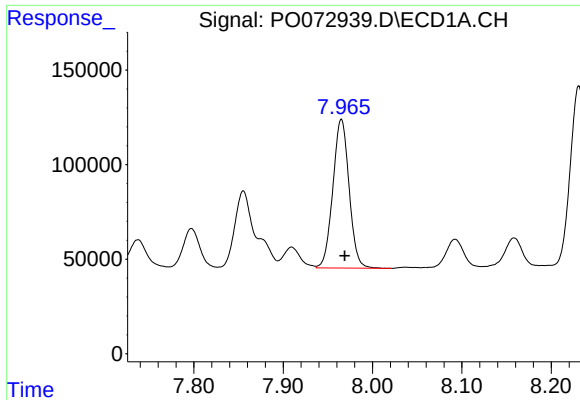
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 1366527
Conc: 632.24 ng/ml



#30 AR-1254-5

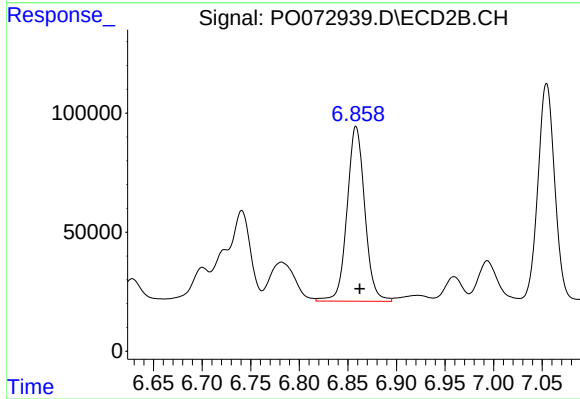
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 1202894
Conc: 432.18 ng/ml



#31 AR-1260-1

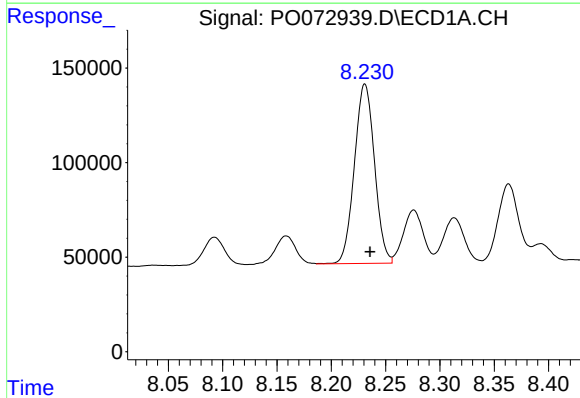
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 993705
Conc: 534.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



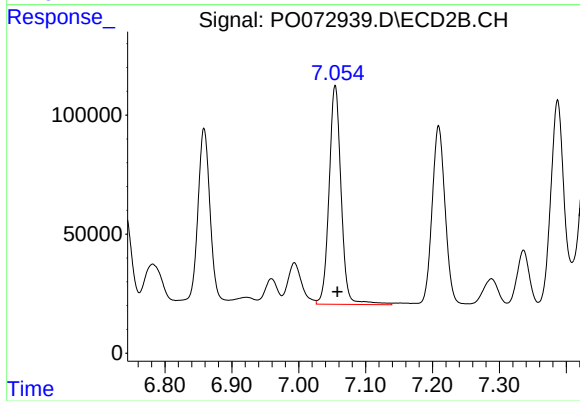
#31 AR-1260-1

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 933577
Conc: 469.49 ng/ml



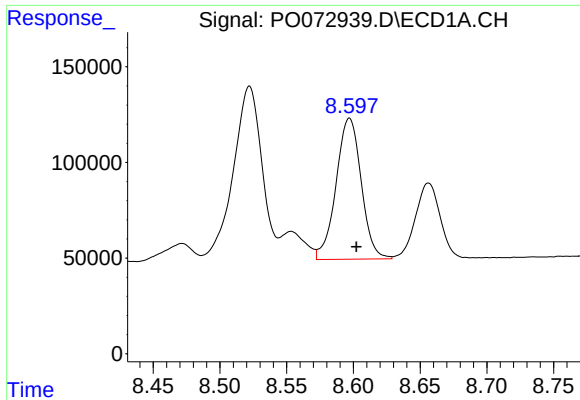
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 1223546
Conc: 538.32 ng/ml



#32 AR-1260-2

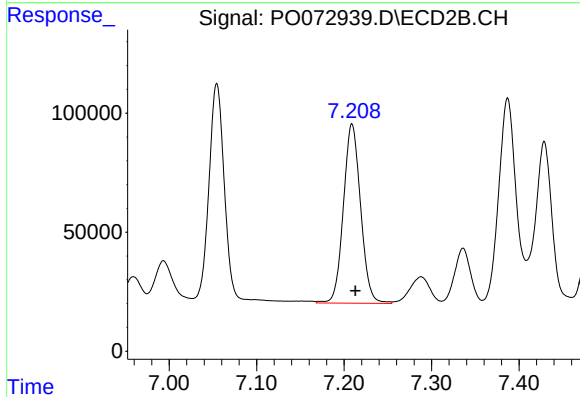
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 1150271
Conc: 459.07 ng/ml



#33 AR-1260-3

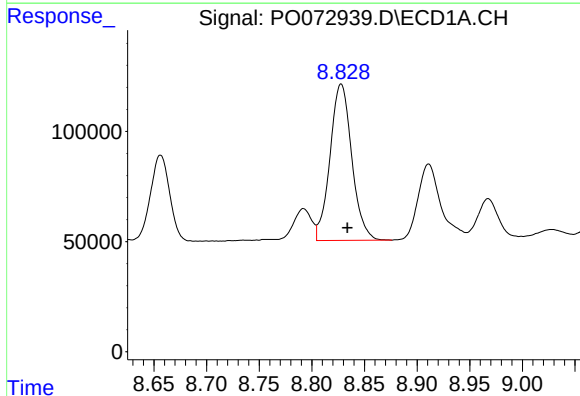
R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 968295
Conc: 564.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



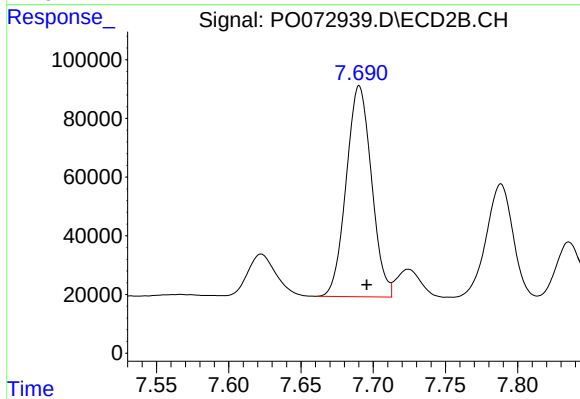
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 1027893
Conc: 466.34 ng/ml



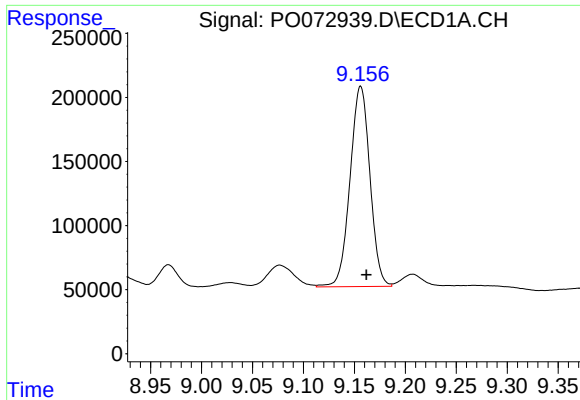
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 1024736
Conc: 512.99 ng/ml



#34 AR-1260-4

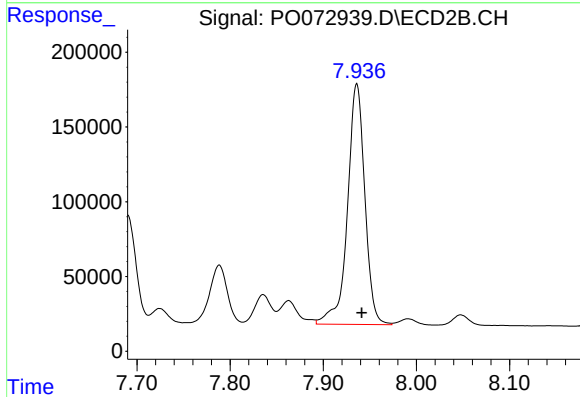
R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 876197
Conc: 476.08 ng/ml



#35 AR-1260-5

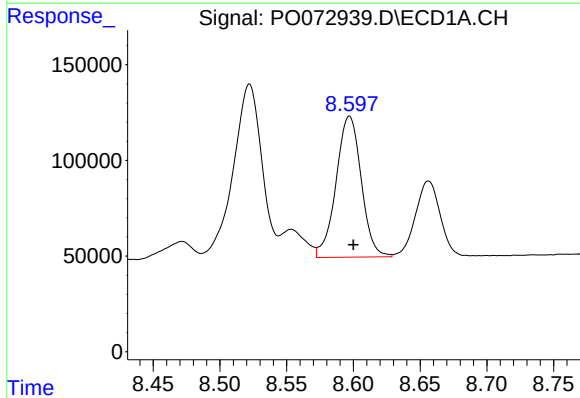
R.T.: 9.156 min
Delta R.T.: -0.006 min
Response: 2123132
Conc: 523.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



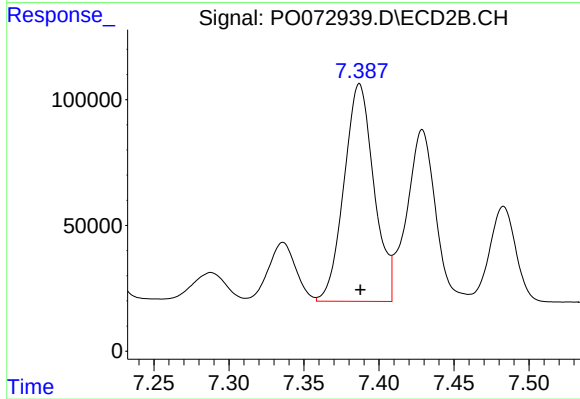
#35 AR-1260-5

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 2085048
Conc: 474.40 ng/ml



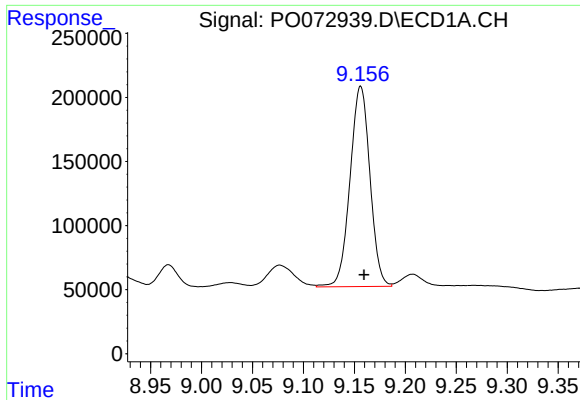
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 968295
Conc: 404.85 ng/ml



#36 AR-1262-1

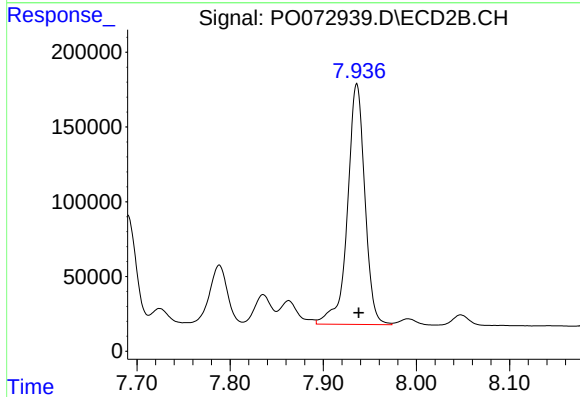
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 1202894
Conc: 867.54 ng/ml



#37 AR-1262-2

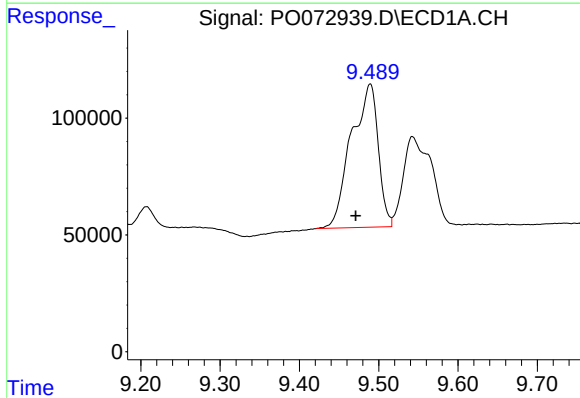
R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 2123132
Conc: 479.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



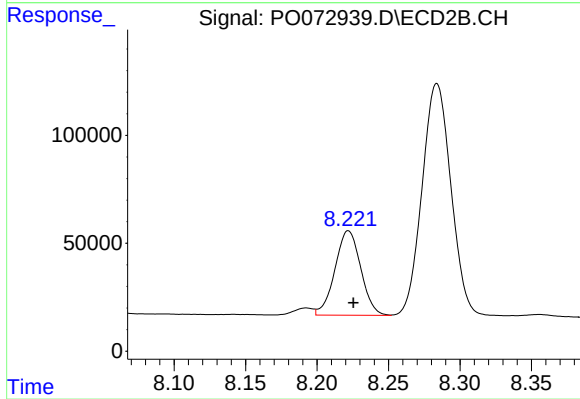
#37 AR-1262-2

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 2085048
Conc: 457.05 ng/ml



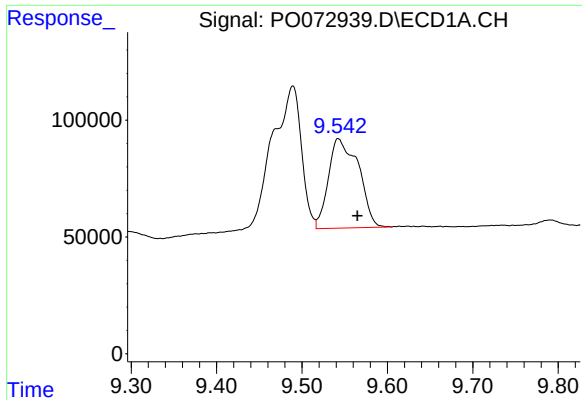
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.018 min
Response: 1448319
Conc: 450.21 ng/ml



#38 AR-1262-3

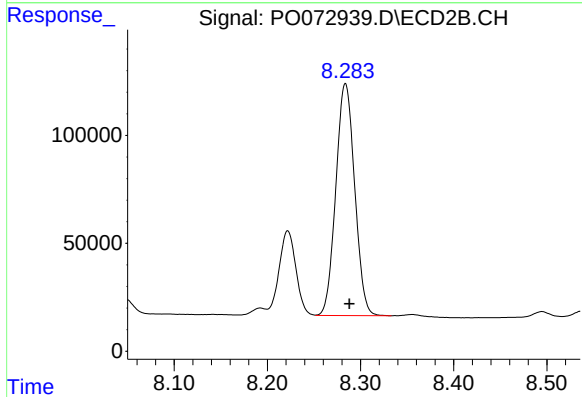
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 492296
Conc: 269.04 ng/ml



#39 AR-1262-4

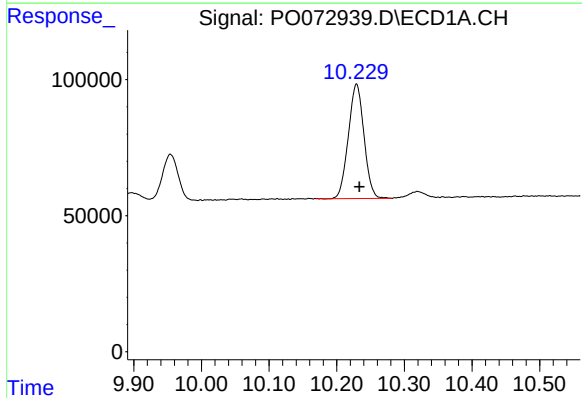
R.T.: 9.543 min
Delta R.T.: -0.022 min
Response: 938379
Conc: 391.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



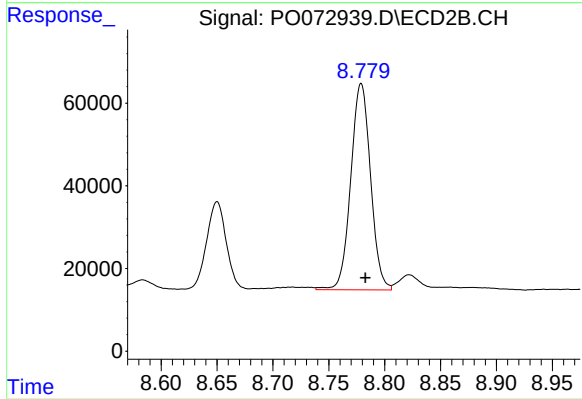
#39 AR-1262-4

R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 1509768
Conc: 453.50 ng/ml



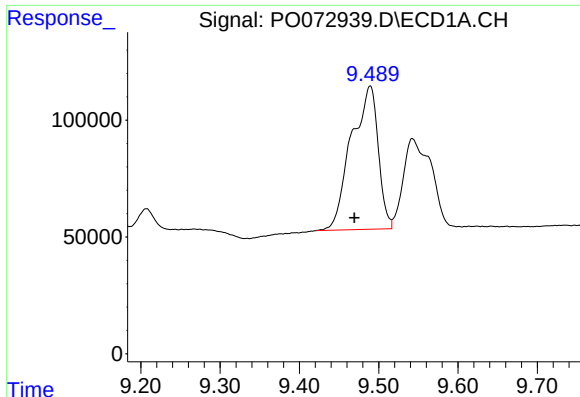
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.004 min
Response: 675768
Conc: 402.45 ng/ml



#40 AR-1262-5

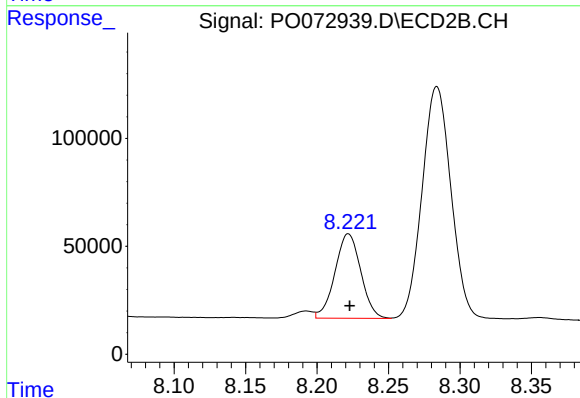
R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 615189
Conc: 375.68 ng/ml



#41 AR-1268-1

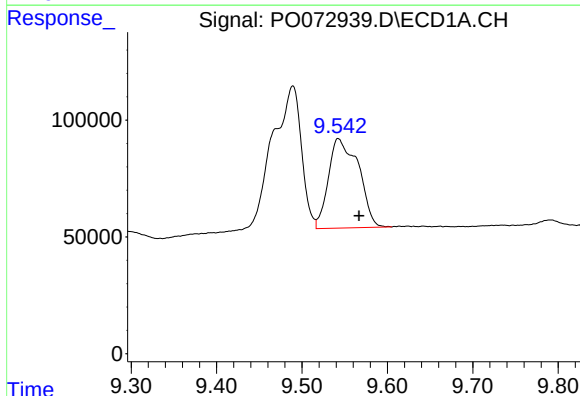
R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 1448319
Conc: 196.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



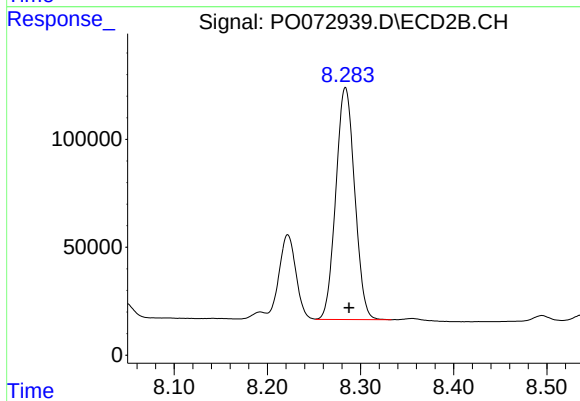
#41 AR-1268-1

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 492296
Conc: 82.56 ng/ml



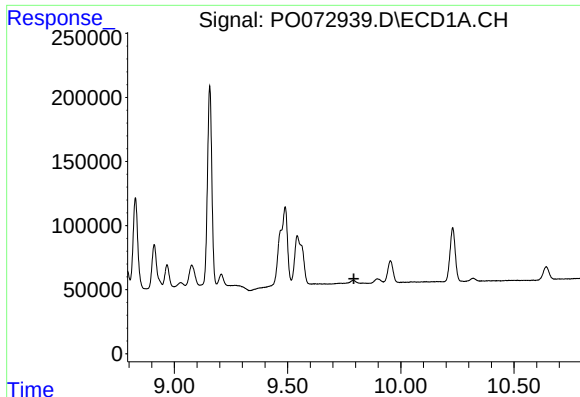
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 938379
Conc: 142.32 ng/ml



#42 AR-1268-2

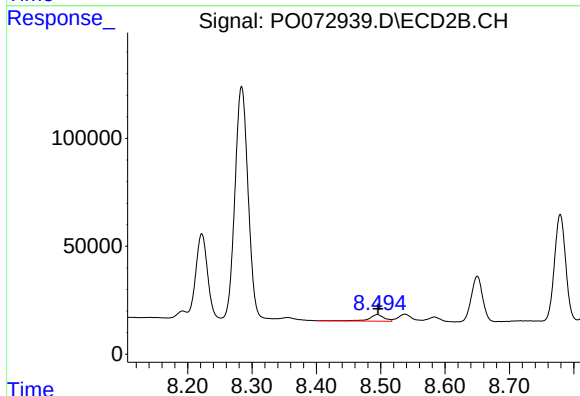
R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 1509768
Conc: 277.99 ng/ml



#43 AR-1268-3

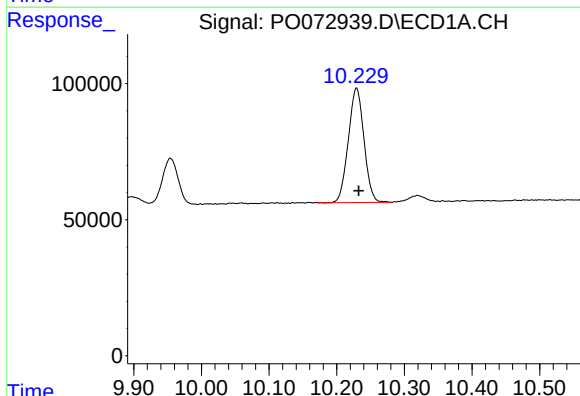
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



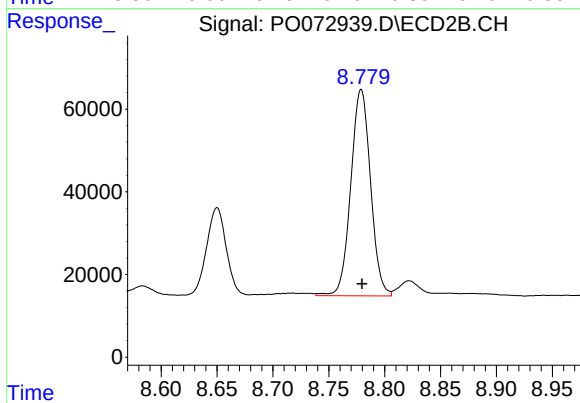
#43 AR-1268-3

R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 48318
Conc: 9.91 ng/ml



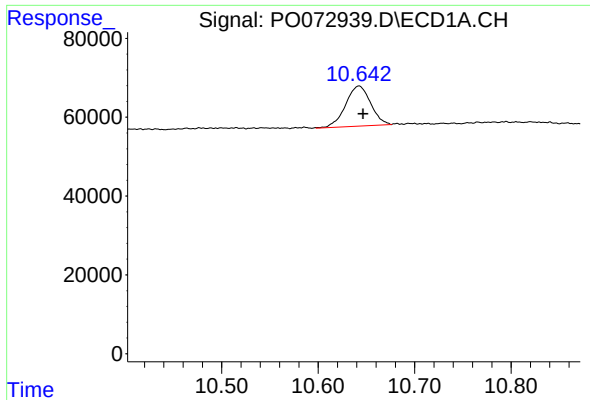
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.003 min
Response: 675768
Conc: 289.78 ng/ml



#44 AR-1268-4

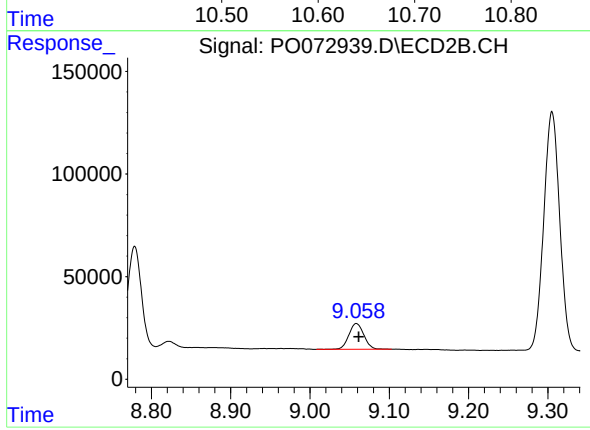
R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 615189
Conc: 281.75 ng/ml



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: -0.004 min
Response: 183819
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 165144
Conc: 11.47 ng/ml