

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120221\
 Data File : PO083368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 9:02
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 11:42:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.948	3.947	4742204	1560507	54.036	51.194
2)	SA Decachlor...	11.040	9.252	3614517	1629651	54.968	54.210
Target Compounds							
3)	L1 AR-1016-1	6.281	5.203	1582095	638703	545.444	484.912
4)	L1 AR-1016-2	6.305	5.223	2214398	886521	537.335	493.884
5)	L1 AR-1016-3	6.371	5.414	1362226	494627	542.871	506.785
6)	L1 AR-1016-4	6.480	5.467	1119465	419812	546.616	516.406
7)	L1 AR-1016-5	6.797	5.695	1104177	513283	544.917	505.924
8)	L2 AR-1221-1	5.197	4.203	179491	56460	189.412	151.938
9)	L2 AR-1221-2	5.303	4.302	218358	83749	324.765	297.410
10)	L2 AR-1221-3	5.390	4.391	842565	345799	391.963	382.357
11)	L3 AR-1232-1	5.390	4.391	842565	345799	473.308	451.106
12)	L3 AR-1232-2	5.984	5.223	1167946	886521	1287.948	1180.183
13)	L3 AR-1232-3	6.305	5.414	2214398	494627	1352.091	1248.803
14)	L3 AR-1232-4	6.480	5.511	1119465	483032	1398.363	1373.810
15)	L3 AR-1232-5	6.578	5.695	921848	513283	1640.653	1336.869
16)	L4 AR-1242-1	6.281	5.203	1582095	638703	739.682	657.171
17)	L4 AR-1242-2	6.305	5.223	2214398	886521	734.641	675.773
18)	L4 AR-1242-3	6.371	5.414	1362226	494627	729.503	682.766
19)	L4 AR-1242-4	6.480	5.511	1119465	483032	742.259	701.659
20)	L4 AR-1242-5	7.269	6.075	156676	395671	101.278	427.211 #
21)	L5 AR-1248-1	6.281	5.203	1582095	638703	1015.770	896.171
22)	L5 AR-1248-2	6.578	5.467	921848	419812	433.867	414.433
23)	L5 AR-1248-3	6.797	5.511	1104177	483032	445.242	487.628
24)	L5 AR-1248-4	7.229	5.695	194546	513283	74.255	416.485 #
25)	L5 AR-1248-5	7.269	6.119	156676	68198	60.505	55.209
26)	L6 AR-1254-1	7.198	6.075	729068	395671	261.980	203.488
27)	L6 AR-1254-2	7.428	6.236	773073	362111	185.827	215.216
28)	L6 AR-1254-3	7.814	6.675	437403	707225	101.838	276.636 #
29)	L6 AR-1254-4	8.110	6.897	304879	123000	98.566	67.423 #
30)	L6 AR-1254-5	8.542	7.326	2338656	1238674	729.498	532.324 #
31)	L7 AR-1260-1	7.982	6.794	1759314	924606	553.805	506.022
32)	L7 AR-1260-2	8.249	6.992	2057612	1232224	548.221	514.269
33)	L7 AR-1260-3	8.617	7.147	1558744	1039759	544.836	506.943
34)	L7 AR-1260-4	8.849	7.631	1771768	920913	548.572	523.204
35)	L7 AR-1260-5	9.182	7.881	3513106	2363647	554.363	529.396
36)	L8 AR-1262-1	8.617	7.326	1558744	1238674	417.978	1016.678 #
37)	L8 AR-1262-2	9.182	7.881	3513106	2363647	545.958	523.195
38)	L8 AR-1262-3	9.497	8.168	742902	567464	244.238	303.224
39)	L8 AR-1262-4	9.574f	8.231	1459590	1646190	771.136	519.793 #
40)	L8 AR-1262-5	10.273	8.732	1099382	612806	440.583	413.320
41)	L9 AR-1268-1	9.497	8.168	742902	567464	89.798	98.404

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120221\
 Data File : PO083368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 9:02
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

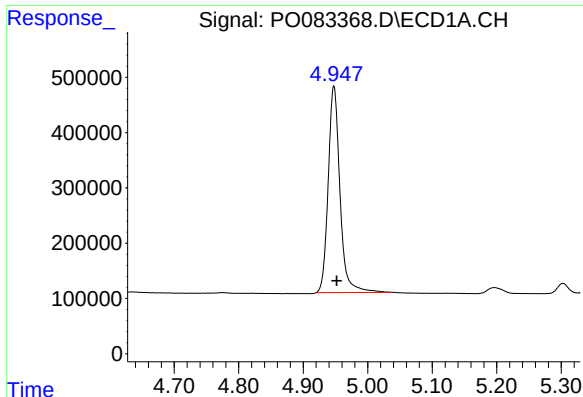
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 11:42:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
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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	9.574f	8.231	1459590	1646190	189.763	342.744 #
43) L9	AR-1268-3	9.821	8.440	58711	23235	8.953	5.637 #
44) L9	AR-1268-4	10.273	8.732	1099382	612806	385.003	361.516
45) L9	AR-1268-5	10.698	9.011	328154	146337	14.635	12.449

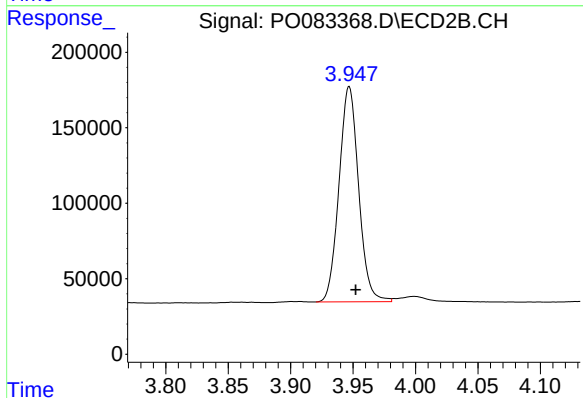
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

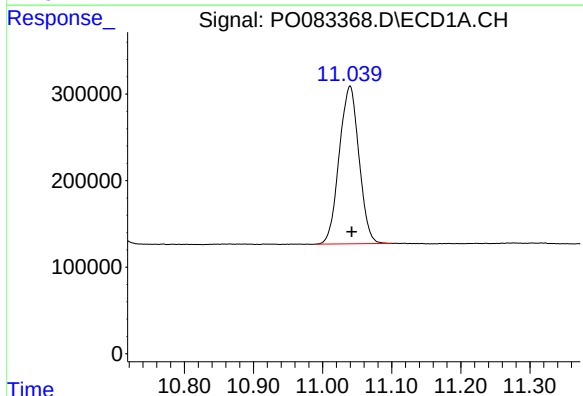
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 4742204
Conc: 54.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



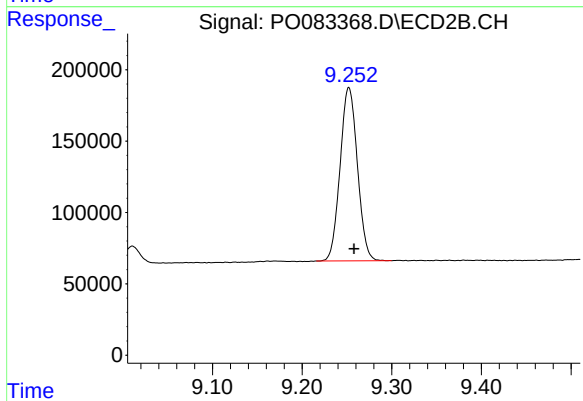
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 1560507
Conc: 51.19 ng/ml



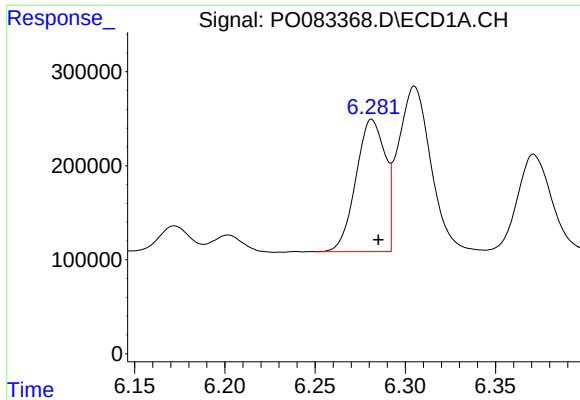
#2 Decachlorobiphenyl

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 3614517
Conc: 54.97 ng/ml



#2 Decachlorobiphenyl

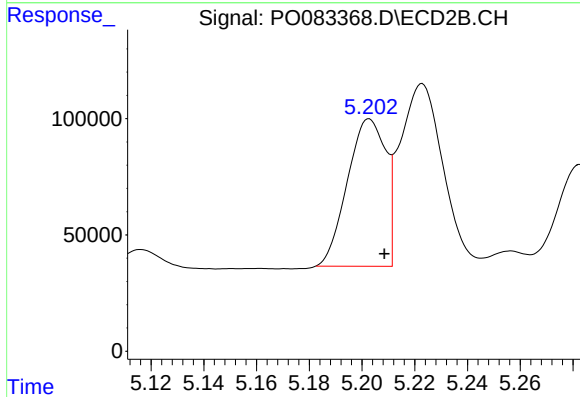
R.T.: 9.252 min
Delta R.T.: -0.006 min
Response: 1629651
Conc: 54.21 ng/ml



#3 AR-1016-1

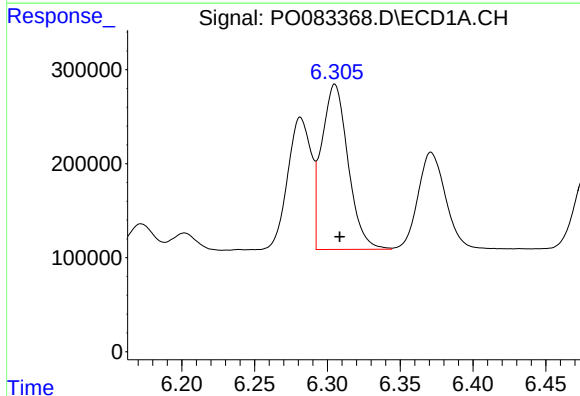
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1582095
Conc: 545.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



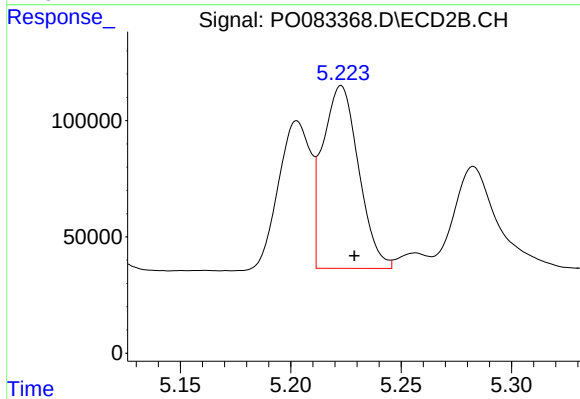
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 638703
Conc: 484.91 ng/ml



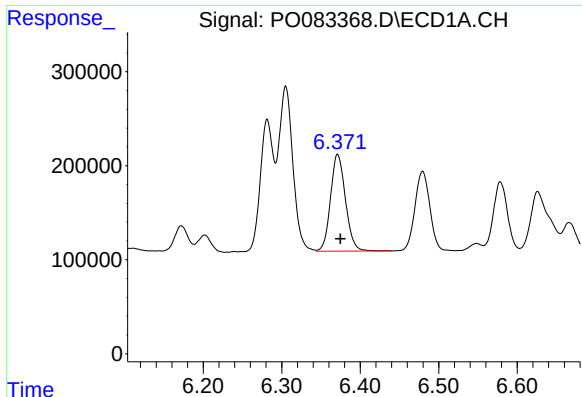
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 2214398
Conc: 537.33 ng/ml



#4 AR-1016-2

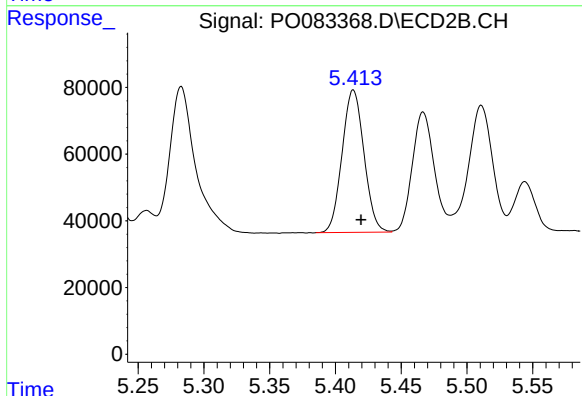
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 886521
Conc: 493.88 ng/ml



#5 AR-1016-3

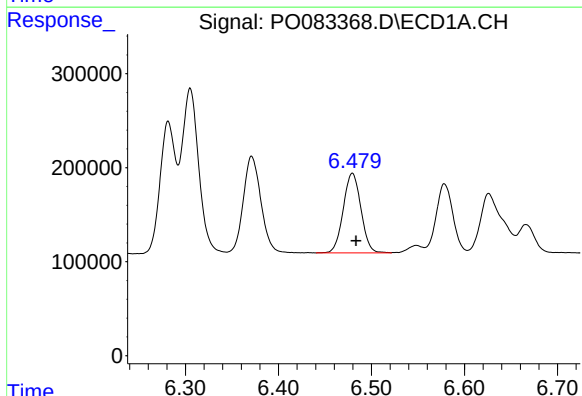
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1362226
Conc: 542.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



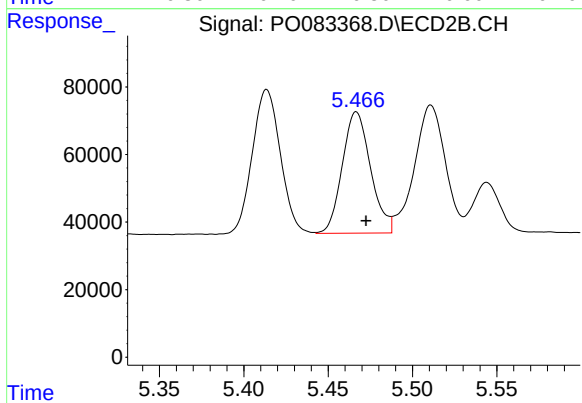
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 494627
Conc: 506.79 ng/ml



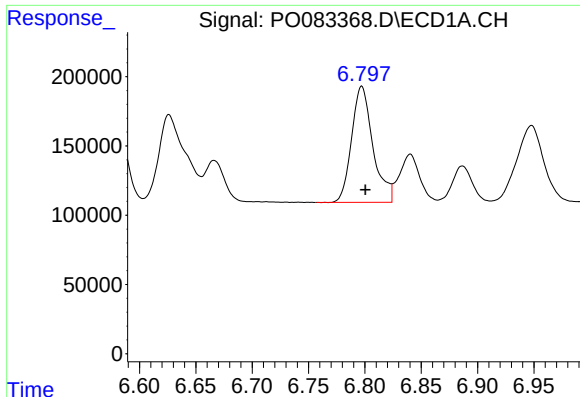
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 1119465
Conc: 546.62 ng/ml



#6 AR-1016-4

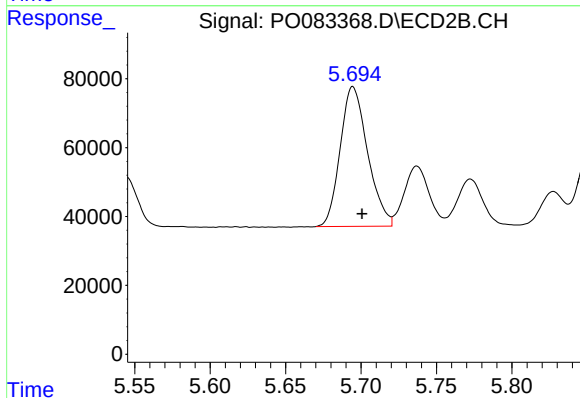
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 419812
Conc: 516.41 ng/ml



#7 AR-1016-5

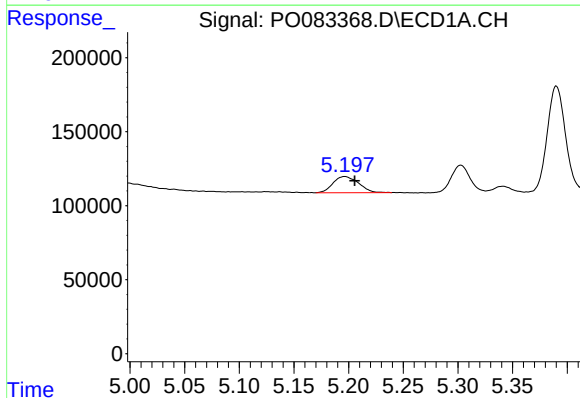
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1104177
Conc: 544.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



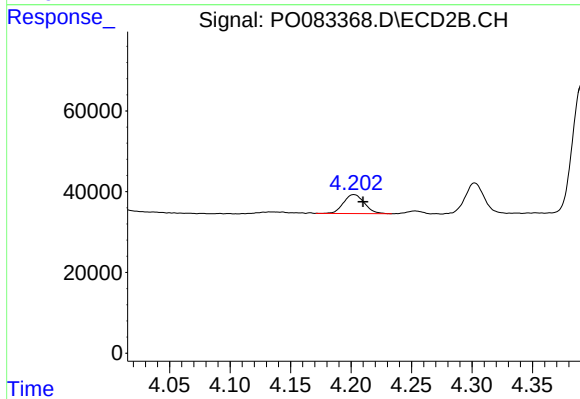
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 513283
Conc: 505.92 ng/ml



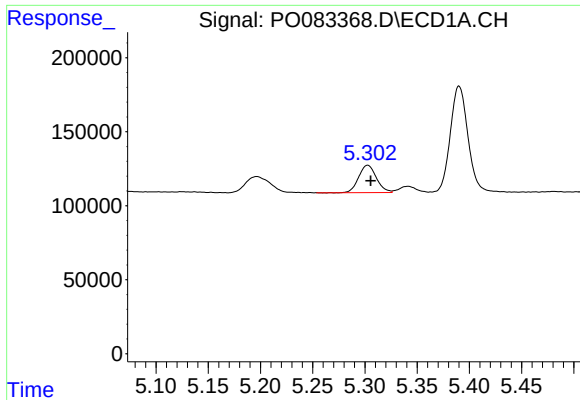
#8 AR-1221-1

R.T.: 5.197 min
Delta R.T.: -0.009 min
Response: 179491
Conc: 189.41 ng/ml



#8 AR-1221-1

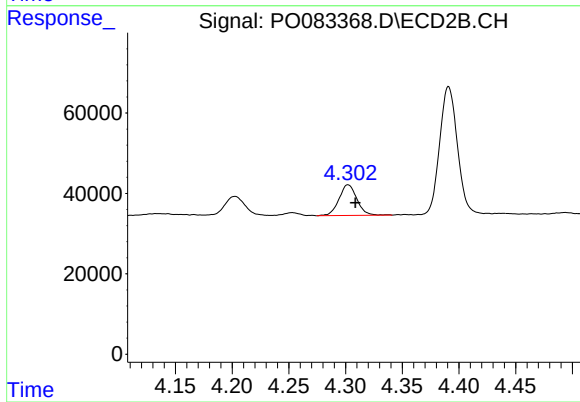
R.T.: 4.203 min
Delta R.T.: -0.007 min
Response: 56460
Conc: 151.94 ng/ml



#9 AR-1221-2

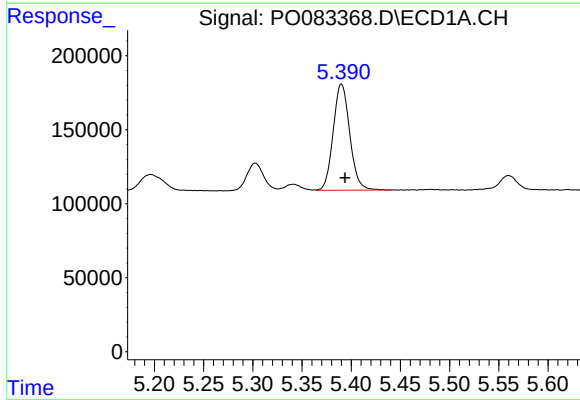
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 218358
Conc: 324.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



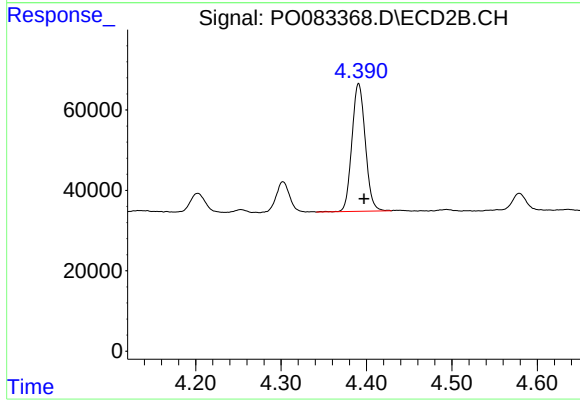
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: 83749
Conc: 297.41 ng/ml



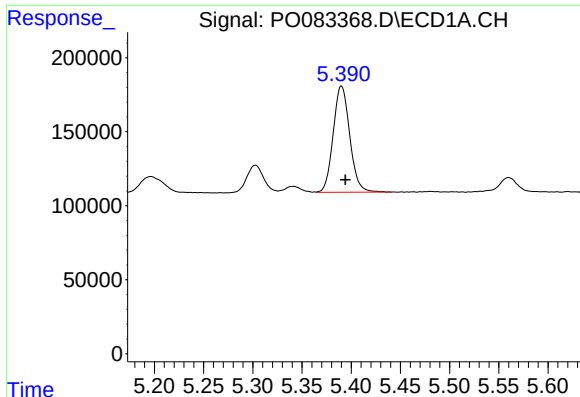
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 842565
Conc: 391.96 ng/ml



#10 AR-1221-3

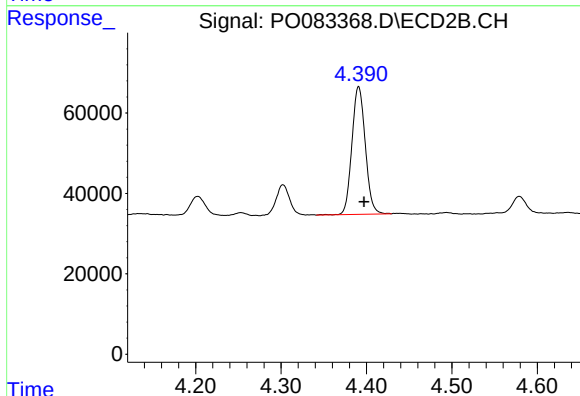
R.T.: 4.391 min
Delta R.T.: -0.006 min
Response: 345799
Conc: 382.36 ng/ml



#11 AR-1232-1

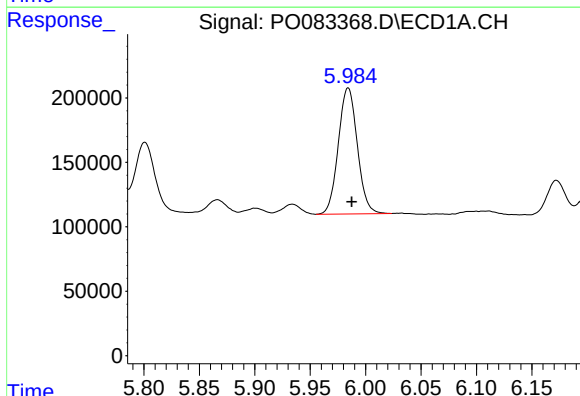
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 842565
Conc: 473.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



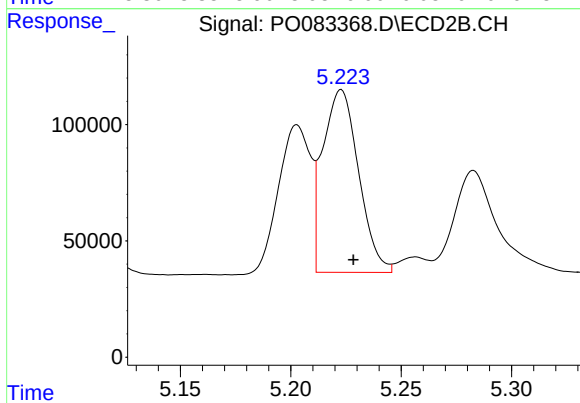
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.006 min
Response: 345799
Conc: 451.11 ng/ml



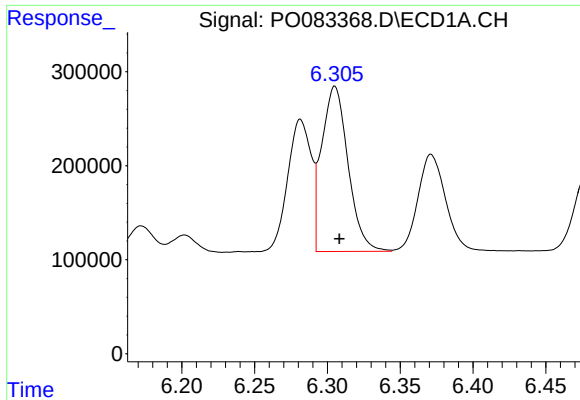
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 1167946
Conc: 1287.95 ng/ml



#12 AR-1232-2

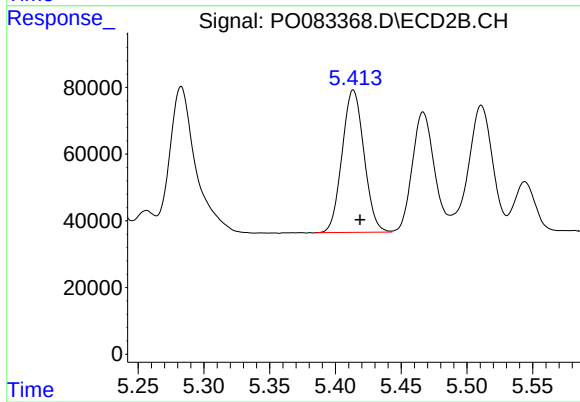
R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 886521
Conc: 1180.18 ng/ml



#13 AR-1232-3

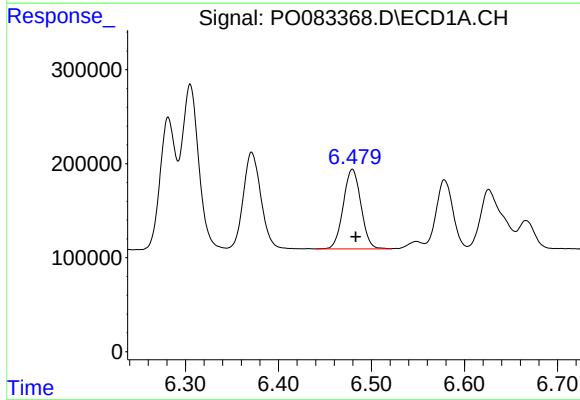
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 2214398
Conc: 1352.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



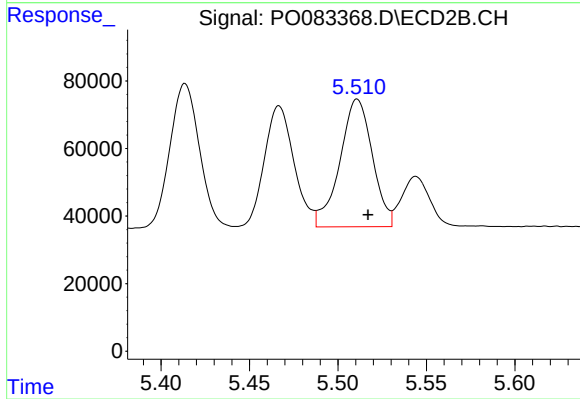
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 494627
Conc: 1248.80 ng/ml



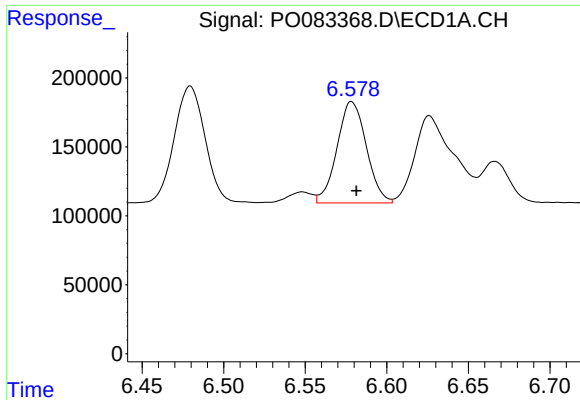
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 1119465
Conc: 1398.36 ng/ml



#14 AR-1232-4

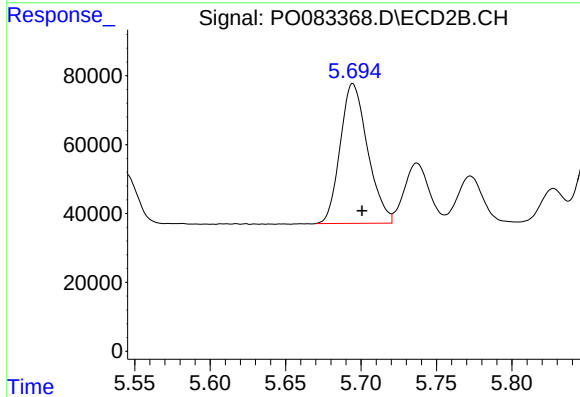
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 483032
Conc: 1373.81 ng/ml



#15 AR-1232-5

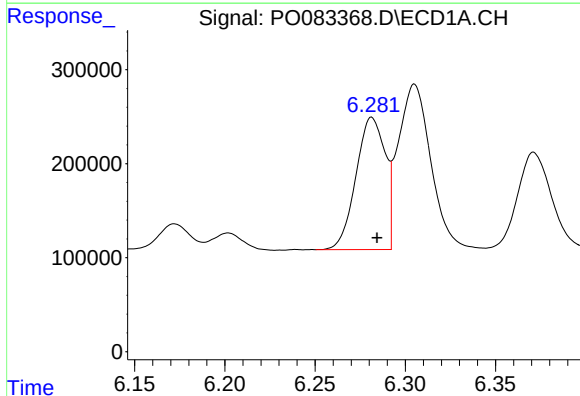
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 921848
Conc: 1640.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



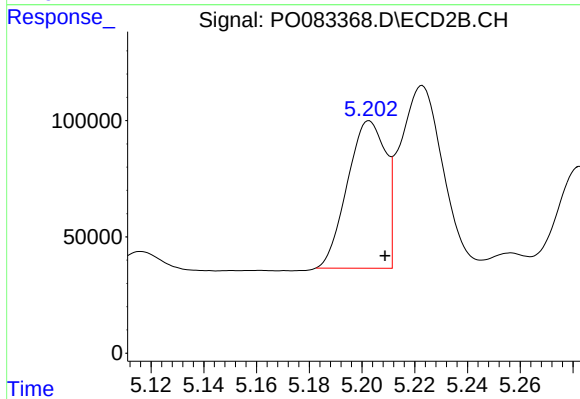
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 513283
Conc: 1336.87 ng/ml



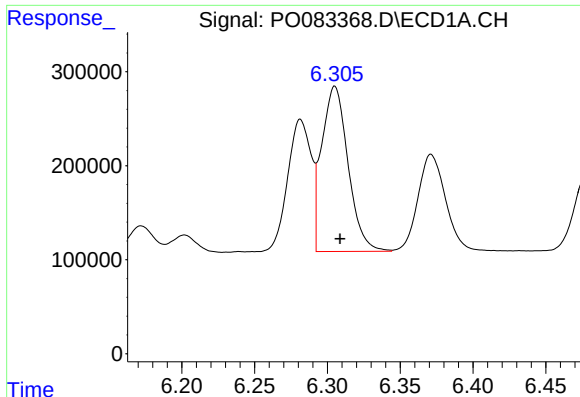
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1582095
Conc: 739.68 ng/ml



#16 AR-1242-1

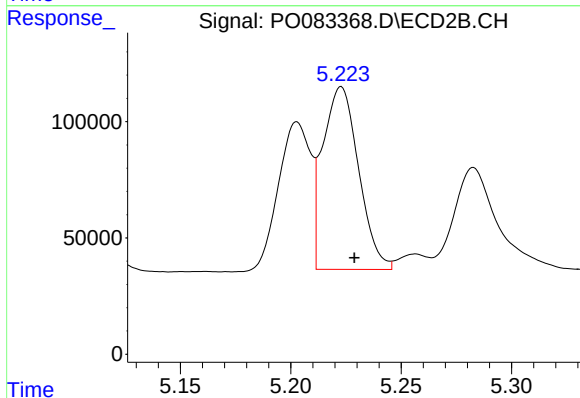
R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 638703
Conc: 657.17 ng/ml



#17 AR-1242-2

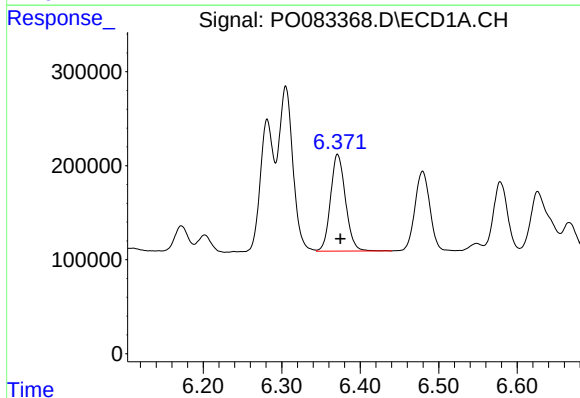
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 2214398
Conc: 734.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



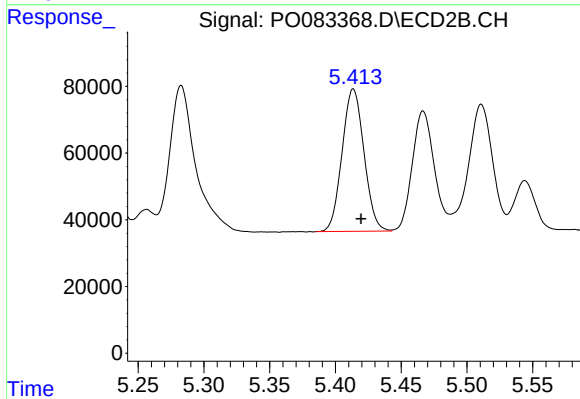
#17 AR-1242-2

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 886521
Conc: 675.77 ng/ml



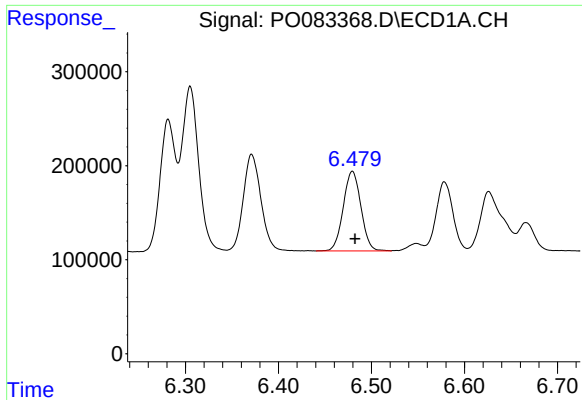
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 1362226
Conc: 729.50 ng/ml



#18 AR-1242-3

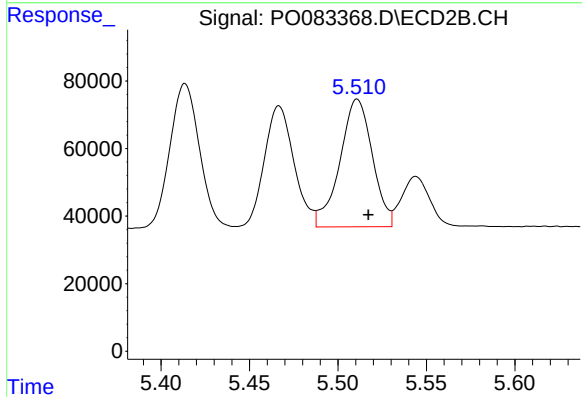
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 494627
Conc: 682.77 ng/ml



#19 AR-1242-4

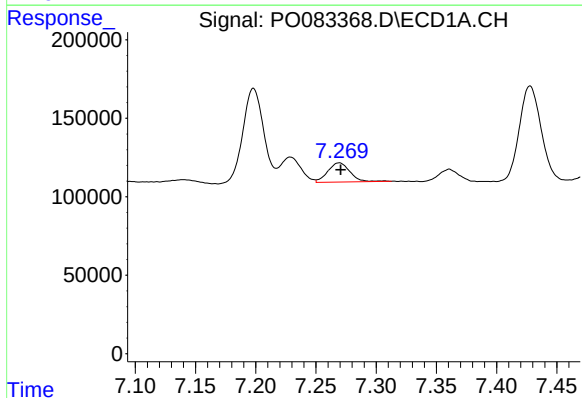
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 1119465
Conc: 742.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



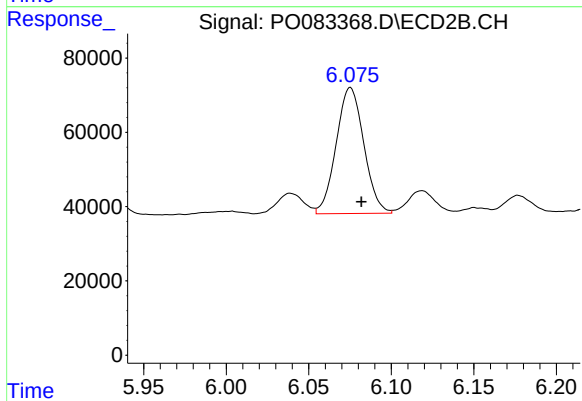
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 483032
Conc: 701.66 ng/ml



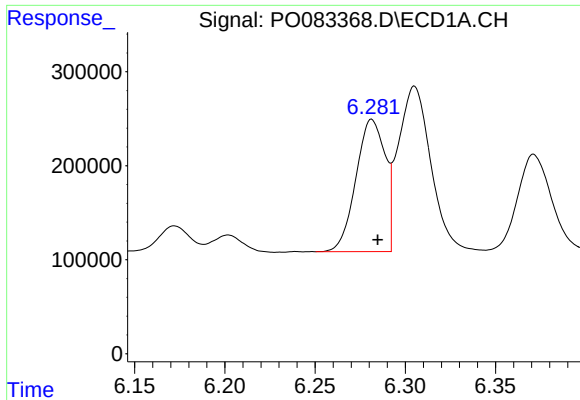
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 156676
Conc: 101.28 ng/ml



#20 AR-1242-5

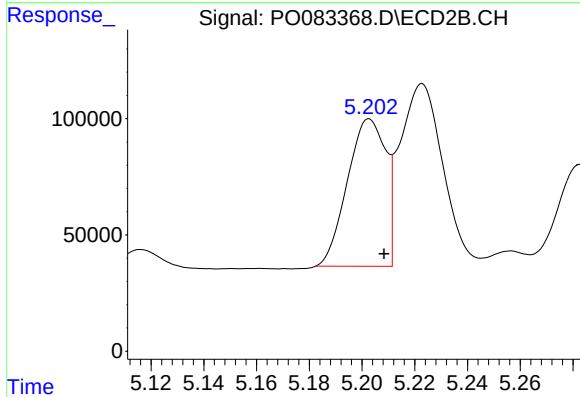
R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 395671
Conc: 427.21 ng/ml



#21 AR-1248-1

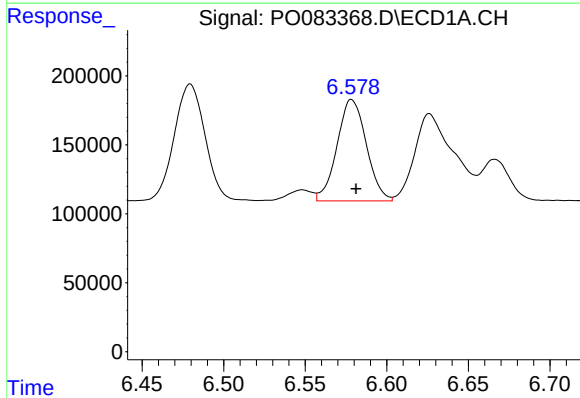
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1582095
Conc: 1015.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



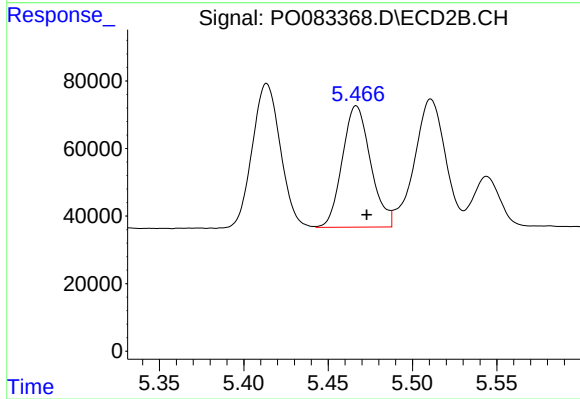
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 638703
Conc: 896.17 ng/ml



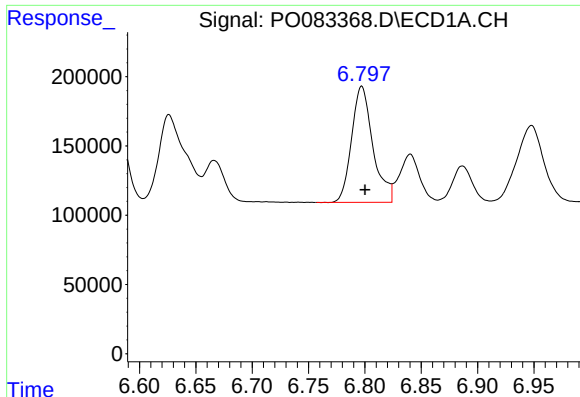
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 921848
Conc: 433.87 ng/ml



#22 AR-1248-2

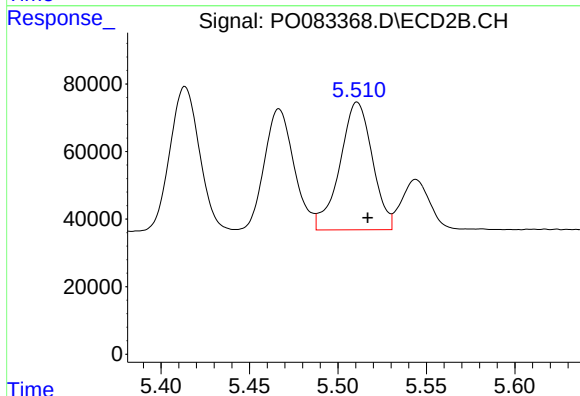
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 419812
Conc: 414.43 ng/ml



#23 AR-1248-3

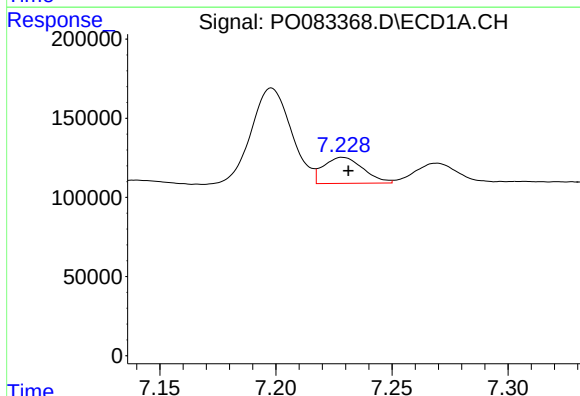
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1104177
Conc: 445.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



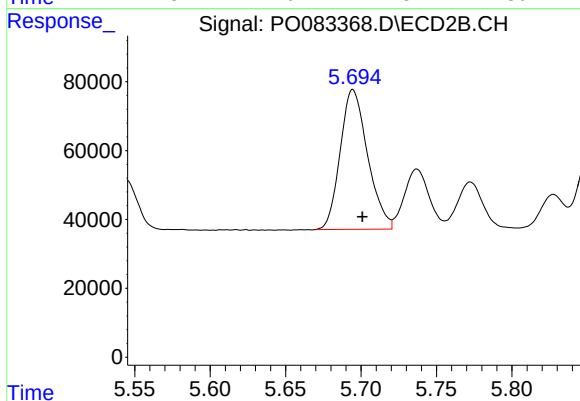
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 483032
Conc: 487.63 ng/ml



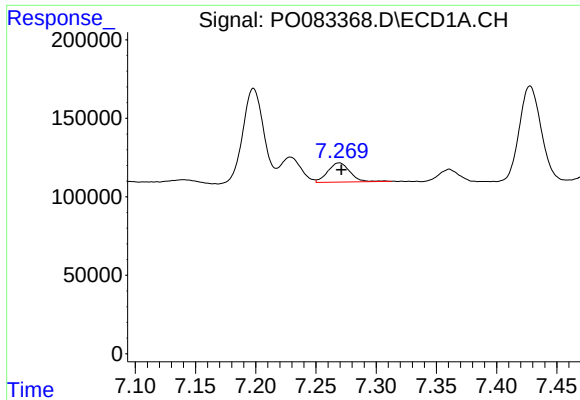
#24 AR-1248-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 194546
Conc: 74.26 ng/ml



#24 AR-1248-4

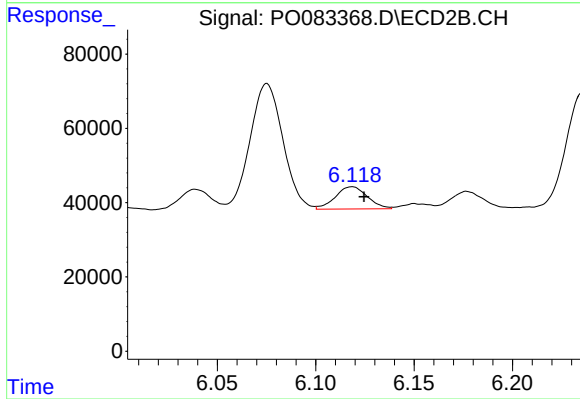
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 513283
Conc: 416.49 ng/ml



#25 AR-1248-5

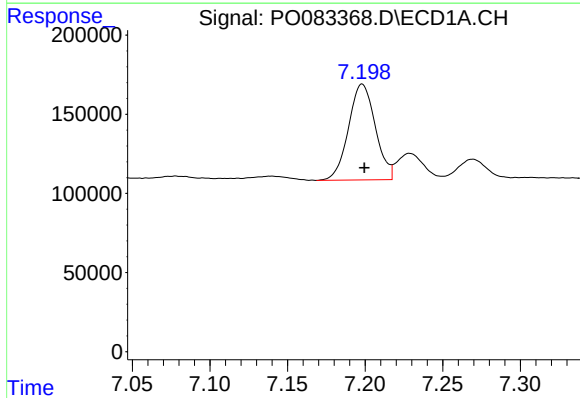
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 156676
Conc: 60.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



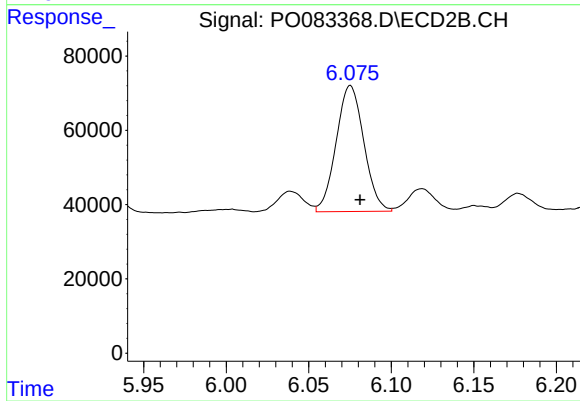
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 68198
Conc: 55.21 ng/ml



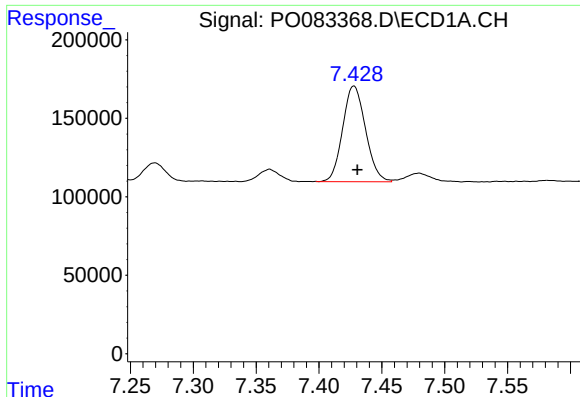
#26 AR-1254-1

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 729068
Conc: 261.98 ng/ml



#26 AR-1254-1

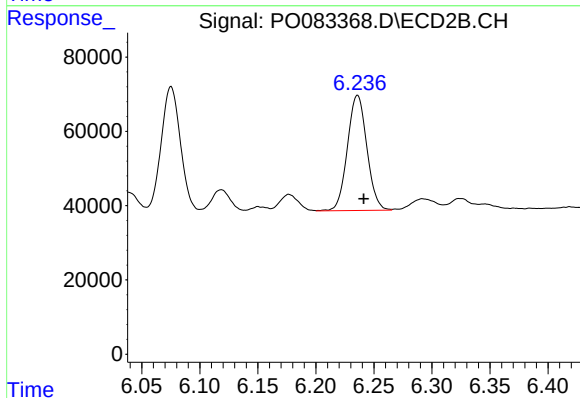
R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 395671
Conc: 203.49 ng/ml



#27 AR-1254-2

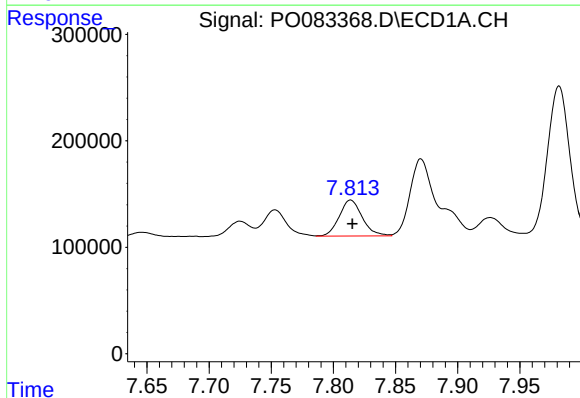
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 773073
Conc: 185.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



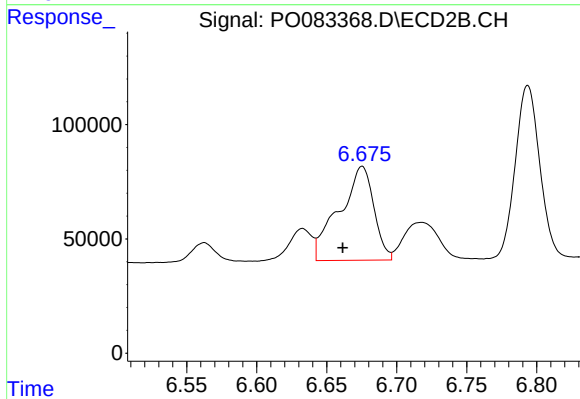
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 362111
Conc: 215.22 ng/ml



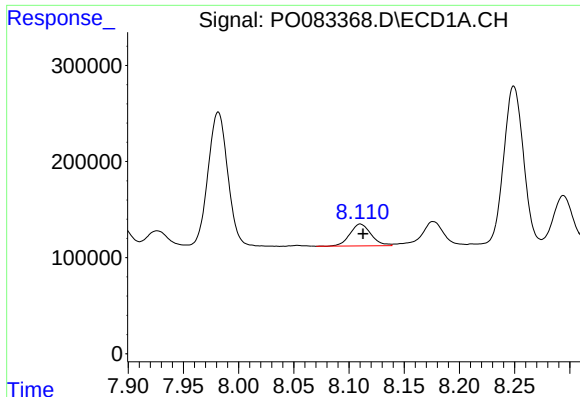
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 437403
Conc: 101.84 ng/ml



#28 AR-1254-3

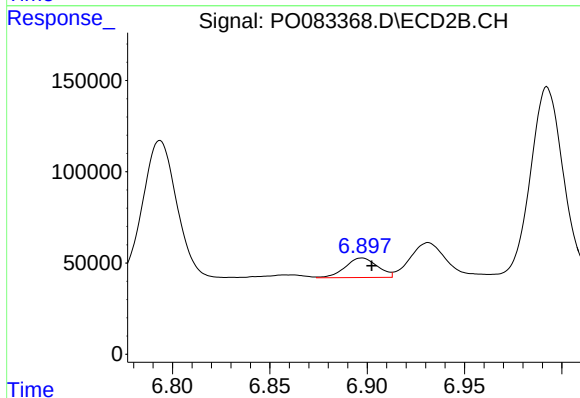
R.T.: 6.675 min
Delta R.T.: 0.014 min
Response: 707225
Conc: 276.64 ng/ml



#29 AR-1254-4

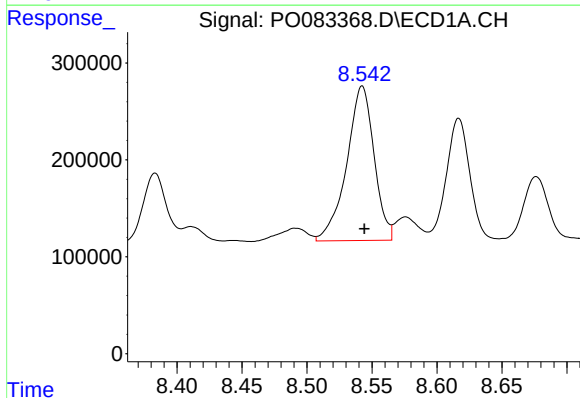
R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 304879
Conc: 98.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



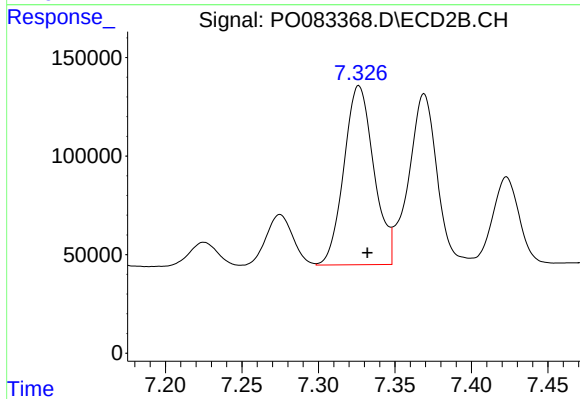
#29 AR-1254-4

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 123000
Conc: 67.42 ng/ml



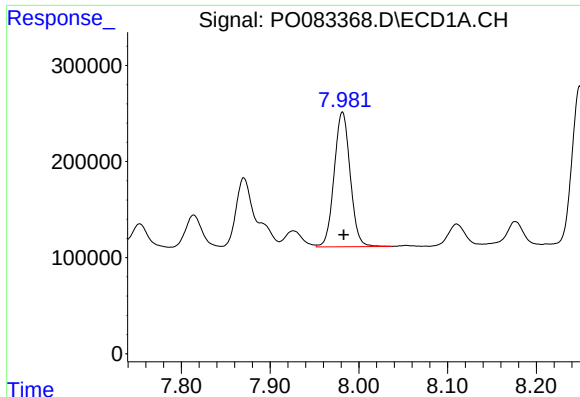
#30 AR-1254-5

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 2338656
Conc: 729.50 ng/ml



#30 AR-1254-5

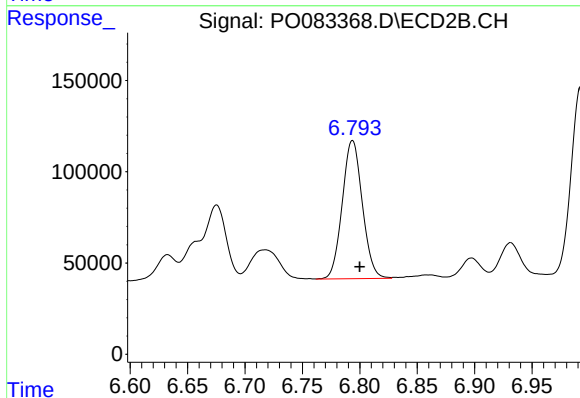
R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 1238674
Conc: 532.32 ng/ml



#31 AR-1260-1

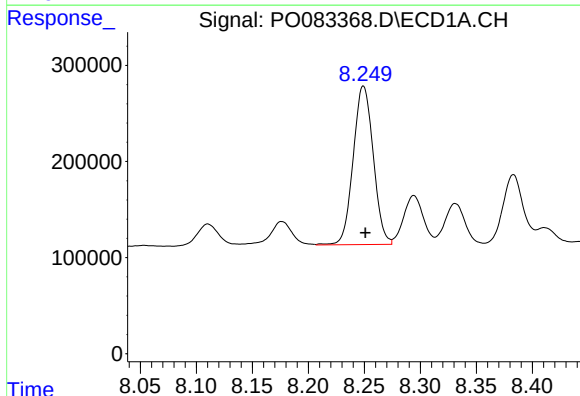
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 1759314
Conc: 553.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



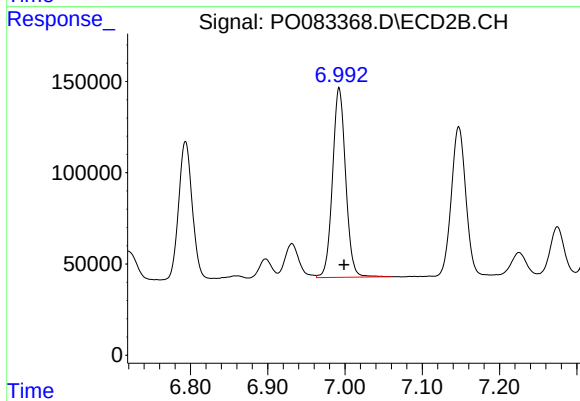
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 924606
Conc: 506.02 ng/ml



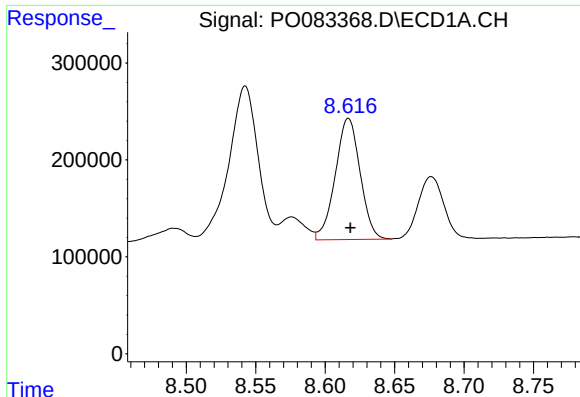
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 2057612
Conc: 548.22 ng/ml



#32 AR-1260-2

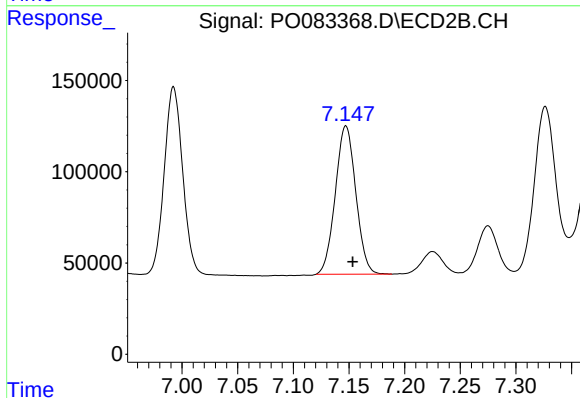
R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 1232224
Conc: 514.27 ng/ml



#33 AR-1260-3

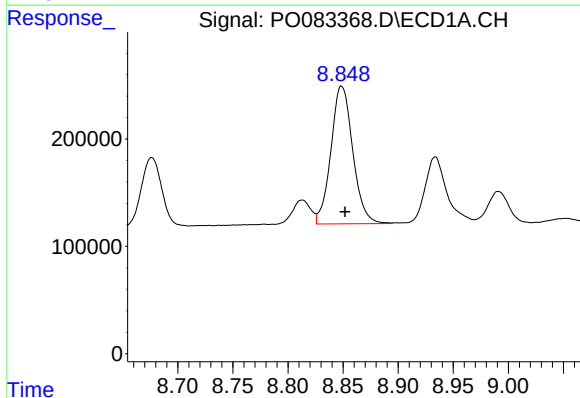
R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 1558744
Conc: 544.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



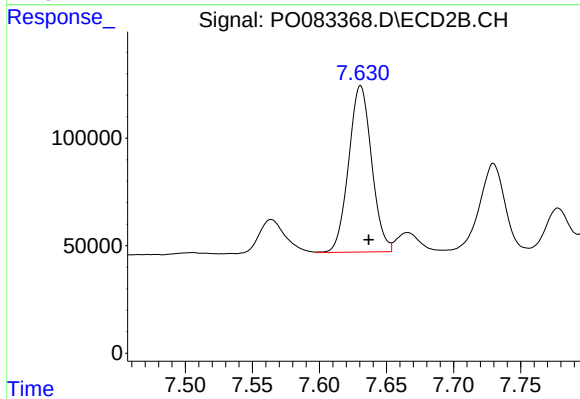
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 1039759
Conc: 506.94 ng/ml



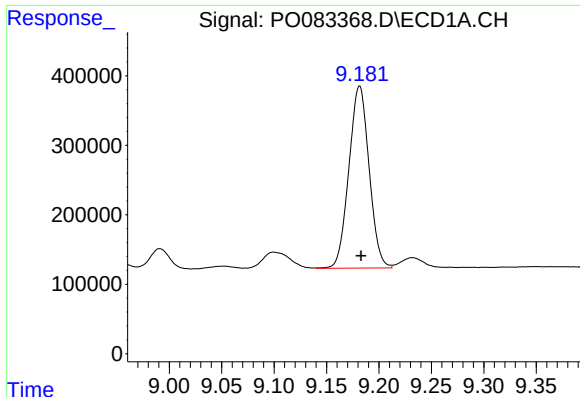
#34 AR-1260-4

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 1771768
Conc: 548.57 ng/ml



#34 AR-1260-4

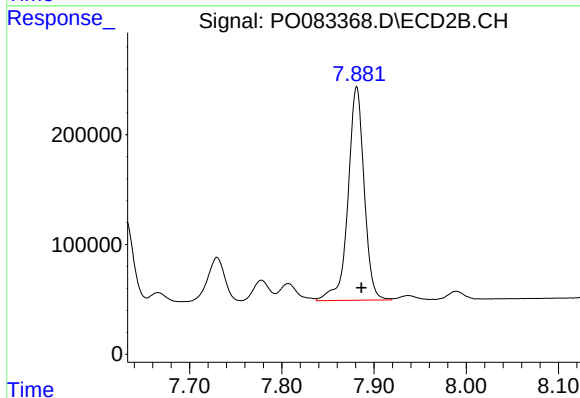
R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 920913
Conc: 523.20 ng/ml



#35 AR-1260-5

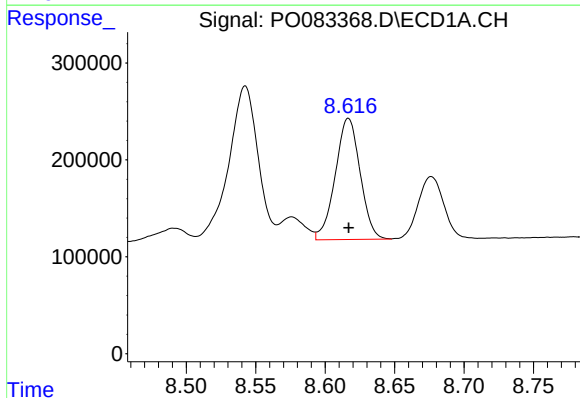
R.T.: 9.182 min
Delta R.T.: -0.001 min
Response: 3513106
Conc: 554.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



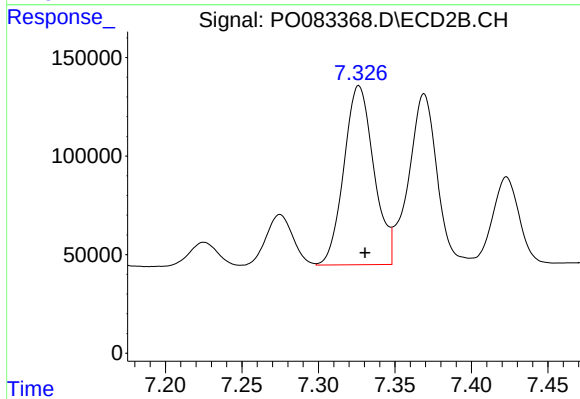
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 2363647
Conc: 529.40 ng/ml



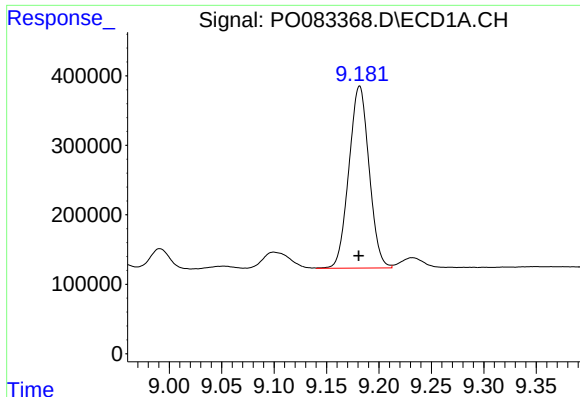
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 1558744
Conc: 417.98 ng/ml



#36 AR-1262-1

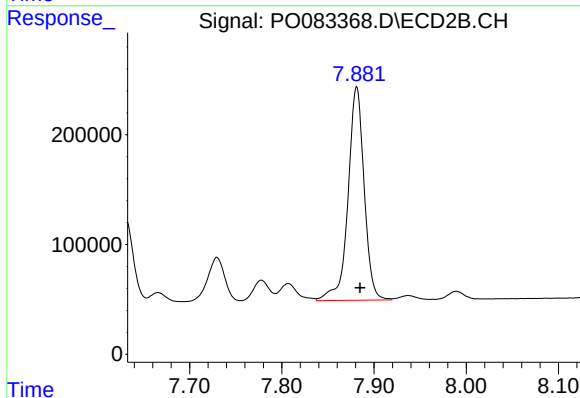
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 1238674
Conc: 1016.68 ng/ml



#37 AR-1262-2

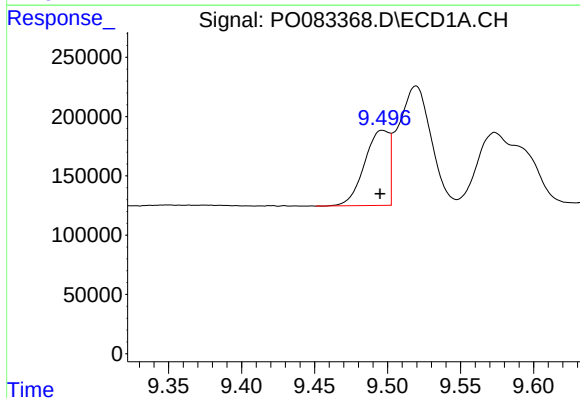
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 3513106
Conc: 545.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



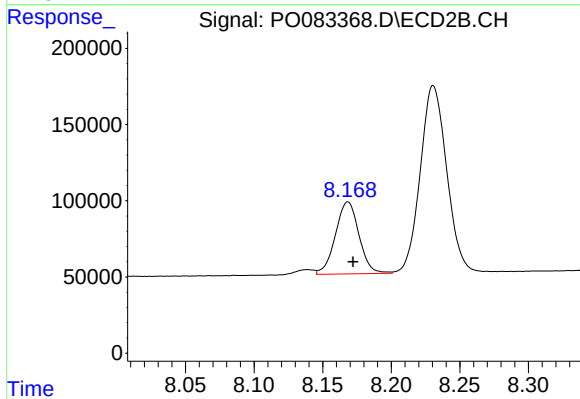
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 2363647
Conc: 523.19 ng/ml



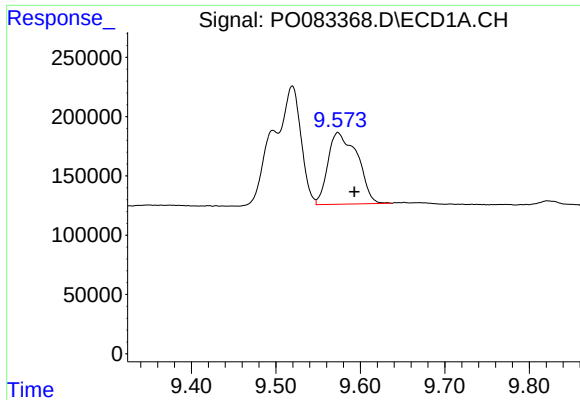
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.002 min
Response: 742902
Conc: 244.24 ng/ml



#38 AR-1262-3

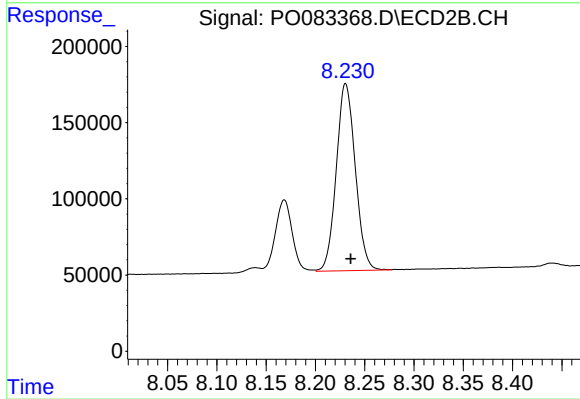
R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 567464
Conc: 303.22 ng/ml



#39 AR-1262-4

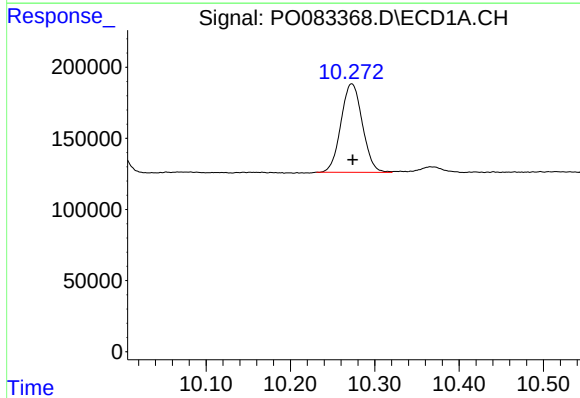
R.T.: 9.574 min
Delta R.T.: -0.020 min
Response: 1459590
Conc: 771.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



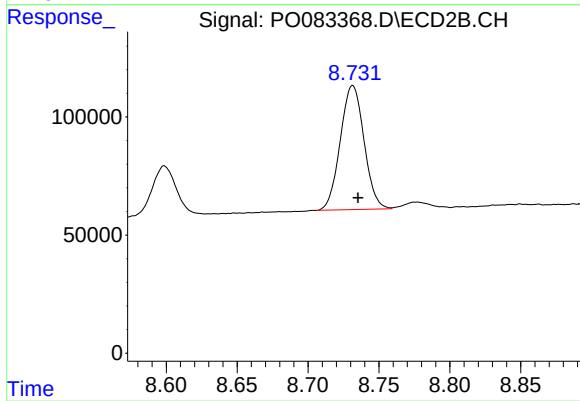
#39 AR-1262-4

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 1646190
Conc: 519.79 ng/ml



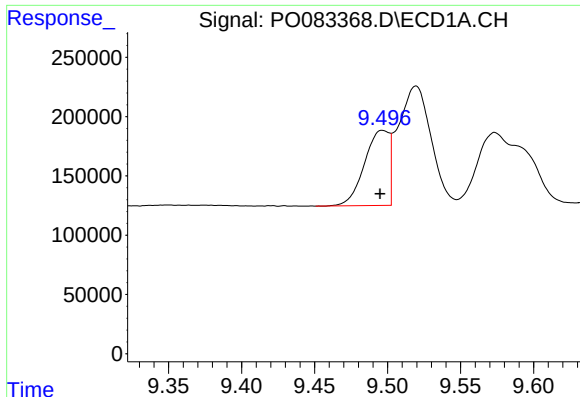
#40 AR-1262-5

R.T.: 10.273 min
Delta R.T.: -0.001 min
Response: 1099382
Conc: 440.58 ng/ml



#40 AR-1262-5

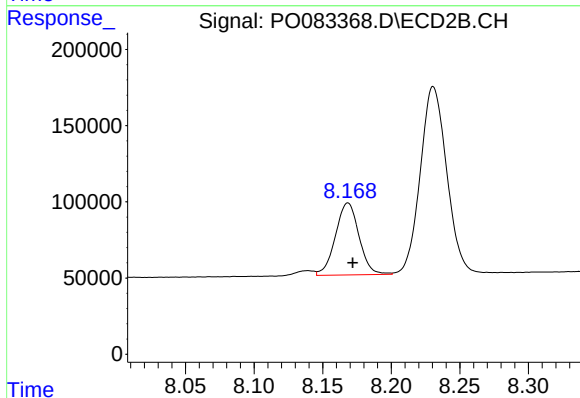
R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 612806
Conc: 413.32 ng/ml



#41 AR-1268-1

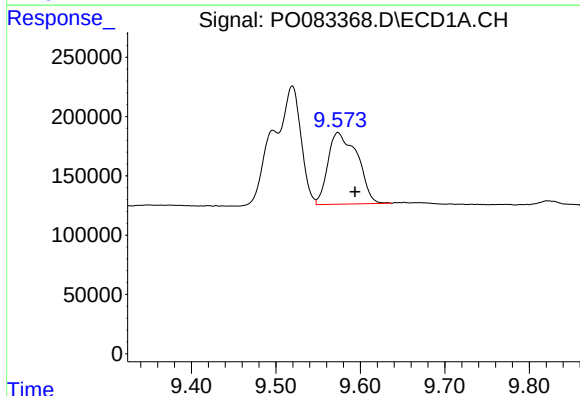
R.T.: 9.497 min
Delta R.T.: 0.002 min
Response: 742902
Conc: 89.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



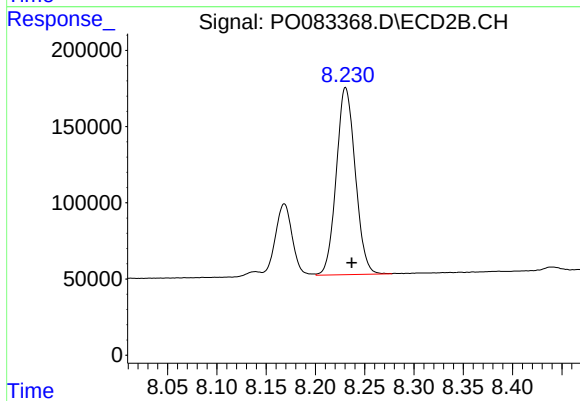
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 567464
Conc: 98.40 ng/ml



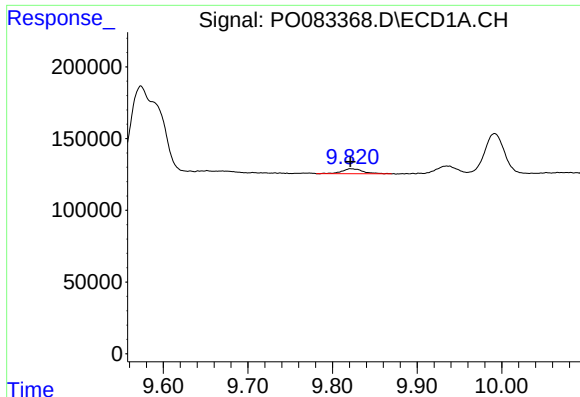
#42 AR-1268-2

R.T.: 9.574 min
Delta R.T.: -0.020 min
Response: 1459590
Conc: 189.76 ng/ml



#42 AR-1268-2

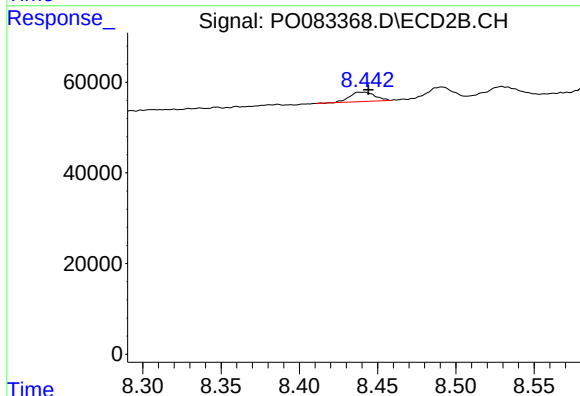
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 1646190
Conc: 342.74 ng/ml



#43 AR-1268-3

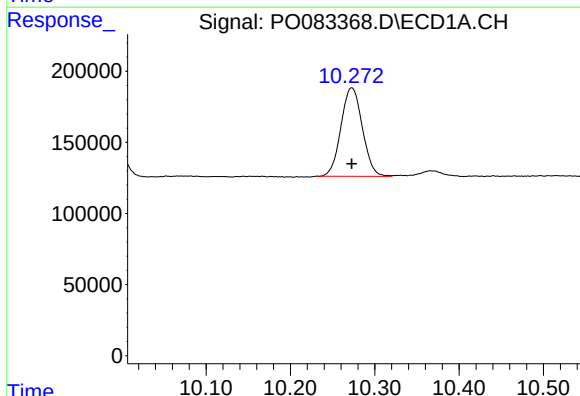
R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 58711
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



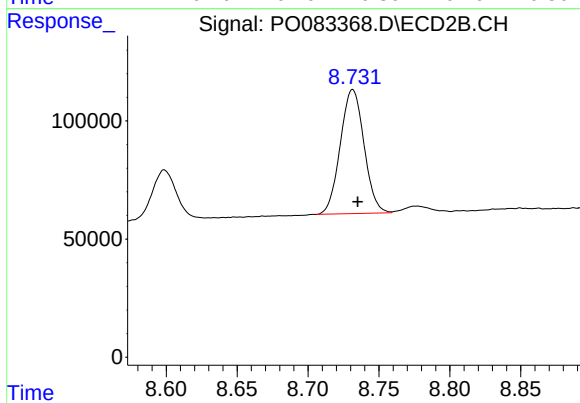
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: -0.004 min
Response: 23235
Conc: 5.64 ng/ml



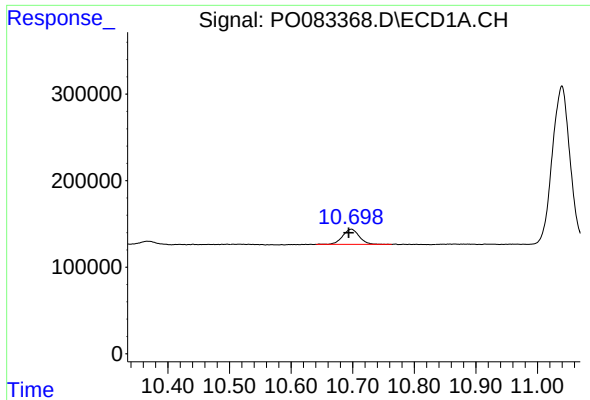
#44 AR-1268-4

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 1099382
Conc: 385.00 ng/ml



#44 AR-1268-4

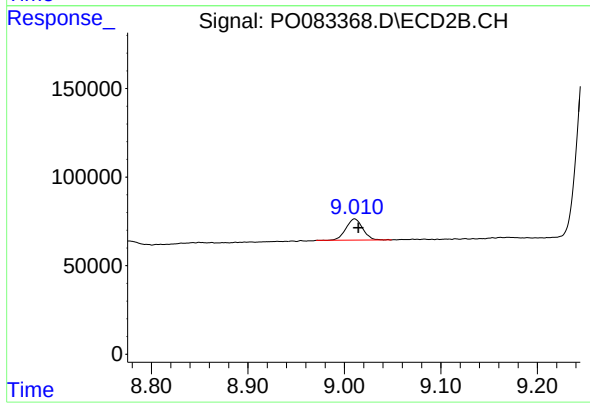
R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 612806
Conc: 361.52 ng/ml



#45 AR-1268-5

R.T.: 10.698 min
Delta R.T.: 0.004 min
Response: 328154
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 146337
Conc: 12.45 ng/ml