

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040821\
 Data File : PP034744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2021 13:02
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 15:49:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.255	4064556	2390453	53.282	53.213
2)	SA Decachlor...	10.758	9.552	3956447	1526567	51.396	54.065
Target Compounds							
3)	L1 AR-1016-1	6.154	5.506	1218485	604025	517.891	509.156
4)	L1 AR-1016-2	6.178	5.526	1834415	892978	516.488	502.907
5)	L1 AR-1016-3	6.243	5.719	1191667	488521	558.080	522.831
6)	L1 AR-1016-4	6.349	5.766	971537	409236	545.552	563.461
7)	L1 AR-1016-5	6.663	5.997	970332	508696	562.402	556.161
8)	L2 AR-1221-1	5.089	4.508	120462	76279	164.786	168.077
9)	L2 AR-1221-2	5.191	4.610	186661	114887	327.686	329.310
10)	L2 AR-1221-3	5.276	4.698	686933	405757	377.451	386.794
11)	L3 AR-1232-1	5.276	4.698	686933	405757	462.517	480.333
12)	L3 AR-1232-2	5.861	5.526	1011780	892978	1333.300	1186.589
13)	L3 AR-1232-3	6.178	5.719	1834415	488521	1251.168	1230.782
14)	L3 AR-1232-4	6.349	5.812	971537	500604	1352.527	1455.404
15)	L3 AR-1232-5	6.448	5.997	788898	508696	1676.560	1431.094
16)	L4 AR-1242-1	6.154	5.506	1218485	604025	651.001	644.686
17)	L4 AR-1242-2	6.178	5.526	1834415	892978	650.131	628.144
18)	L4 AR-1242-3	6.243	5.719	1191667	488521	699.678	654.290
19)	L4 AR-1242-4	6.349	5.812	971537	500604	694.725	680.368
20)	L4 AR-1242-5	7.130	6.374	143551	365845	97.486	446.174 #
21)	L5 AR-1248-1	6.154	5.506	1218485	604025	856.620	827.973
22)	L5 AR-1248-2	6.448	5.766	788898	409236	398.655	398.670
23)	L5 AR-1248-3	6.663	5.812	970332	500604	408.201	456.759
24)	L5 AR-1248-4	7.090	5.997	174279	508696	68.294	403.047 #
25)	L5 AR-1248-5	7.130	6.417	143551	59357	56.334	52.522
26)	L6 AR-1254-1	7.059	6.374	638815	365845	232.336	198.300
27)	L6 AR-1254-2	7.287	6.530	711571	336857	167.344	210.550 #
28)	L6 AR-1254-3	7.668	6.965	432695	632852	94.802	253.571 #
29)	L6 AR-1254-4	7.962	7.185	285513	75410	92.343	57.366 #
30)	L6 AR-1254-5	8.390	7.611	2284530	1051600	642.835	517.410
31)	L7 AR-1260-1	7.834	7.084	1675898	831045	539.866	541.164
32)	L7 AR-1260-2	8.100	7.278	1930723	975621	514.116	540.093
33)	L7 AR-1260-3	8.465	7.434	1551378	925104	513.238	533.238
34)	L7 AR-1260-4	8.694	7.912	1777786	775314	509.215	540.754
35)	L7 AR-1260-5	9.012	8.156	3488233	1731115	487.075	506.774
36)	L8 AR-1262-1	8.465	7.611	1551378	1051600	339.043	979.145 #
37)	L8 AR-1262-2	9.012	8.156	3488233	1731115	447.077	504.550
38)	L8 AR-1262-3	9.333f	8.440	2294157	412999	426.305	275.632 #
39)	L8 AR-1262-4	9.402	8.504	696908	1311819	156.930	476.311 #
40)	L8 AR-1262-5	10.046	9.001	1129111	490549	392.105	432.276
41)	L9 AR-1268-1	9.333f	8.440	2294157	412999	229.153	95.586 #

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 Acq On : 08 Apr 2021 13:02
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

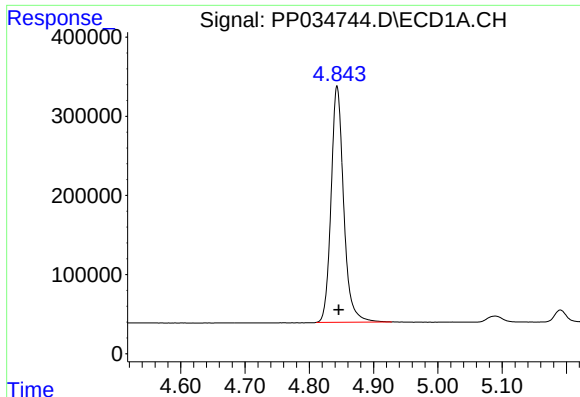
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 15:49:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.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	9.402	8.504	696908	1311819	72.859	316.943 #
43) L9	AR-1268-3	9.622	8.710	68903	25645	7.846	7.049
44) L9	AR-1268-4	10.046	9.001	1129111	490549	353.468	380.780
45) L9	AR-1268-5	10.441	9.296	330784	147414	11.585	14.193

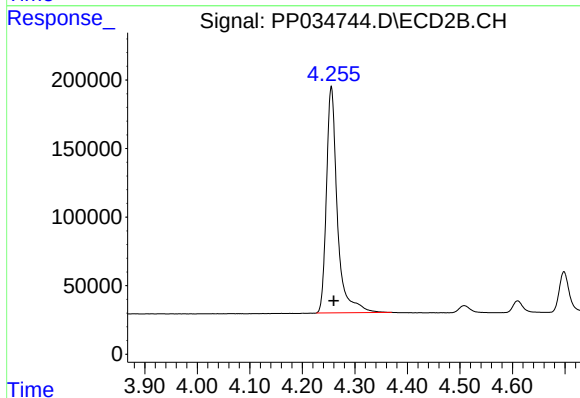
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

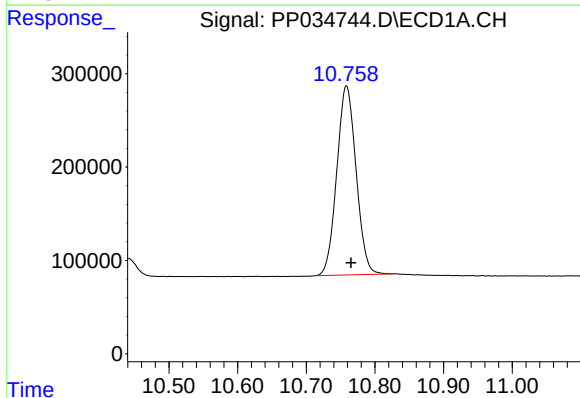
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 4064556
Conc: 53.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



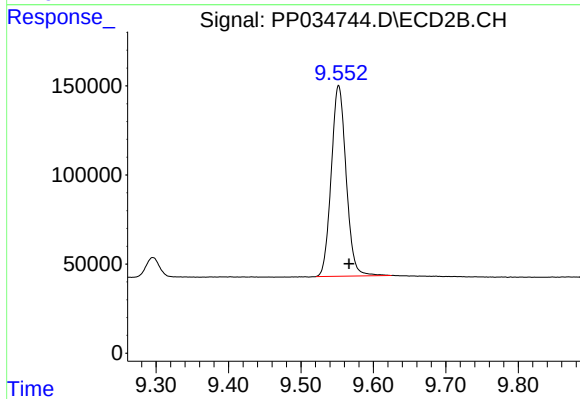
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 2390453
Conc: 53.21 ng/ml



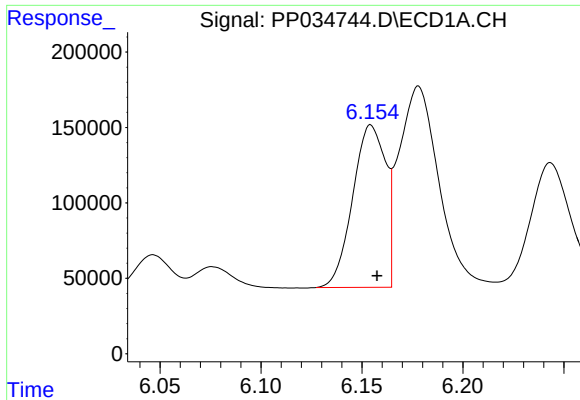
#2 Decachlorobiphenyl

R.T.: 10.758 min
Delta R.T.: -0.007 min
Response: 3956447
Conc: 51.40 ng/ml



#2 Decachlorobiphenyl

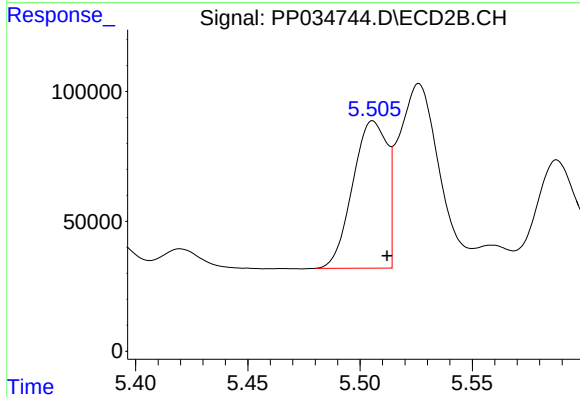
R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 1526567
Conc: 54.06 ng/ml



#3 AR-1016-1

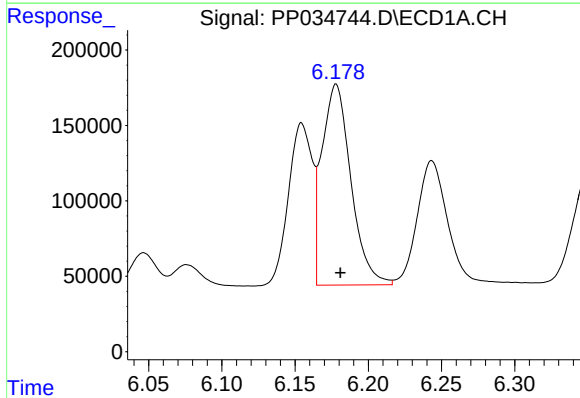
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1218485
Conc: 517.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



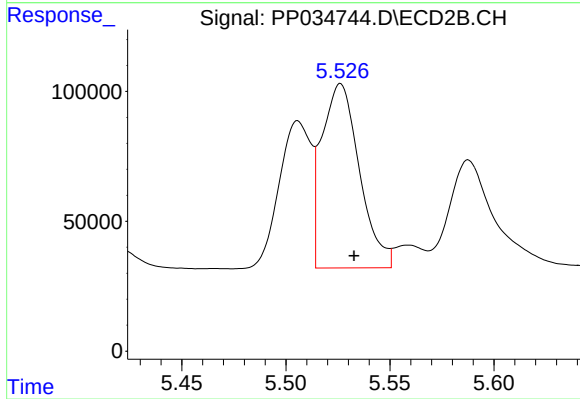
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 604025
Conc: 509.16 ng/ml



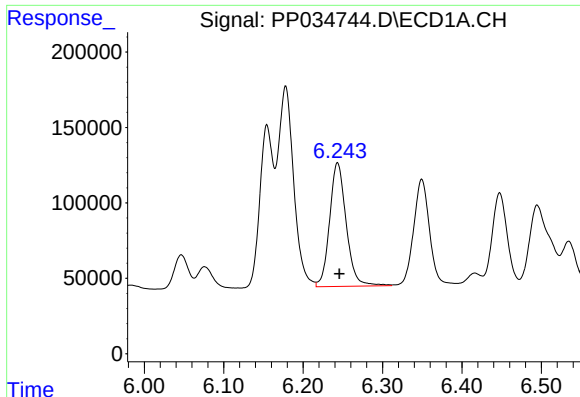
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1834415
Conc: 516.49 ng/ml



#4 AR-1016-2

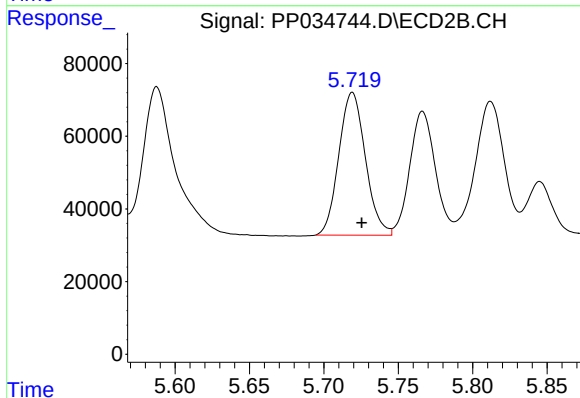
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 892978
Conc: 502.91 ng/ml



#5 AR-1016-3

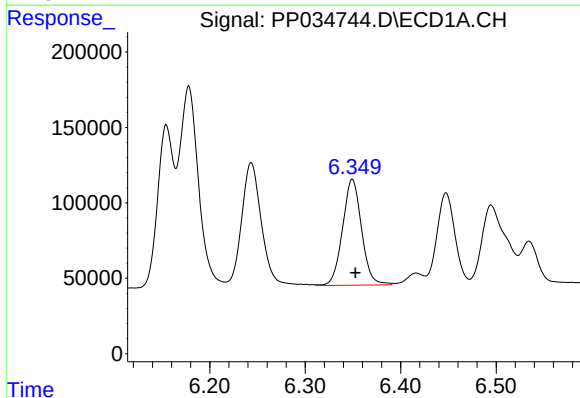
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 1191667
Conc: 558.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



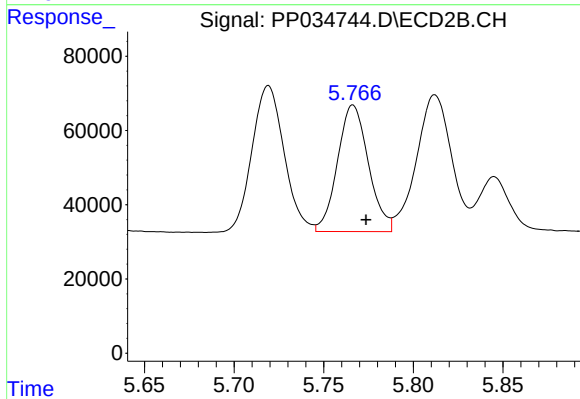
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 488521
Conc: 522.83 ng/ml



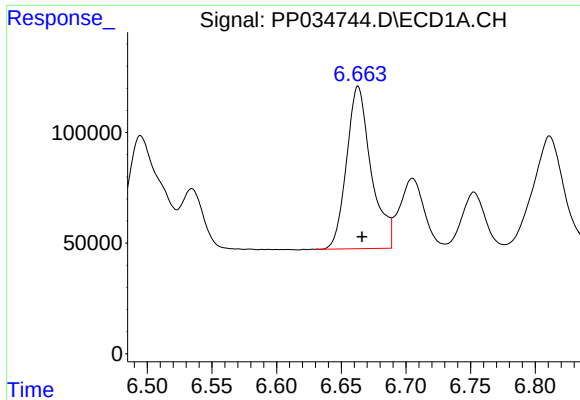
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 971537
Conc: 545.55 ng/ml



#6 AR-1016-4

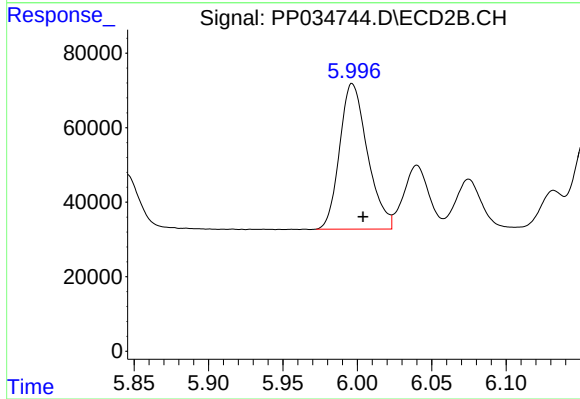
R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 409236
Conc: 563.46 ng/ml



#7 AR-1016-5

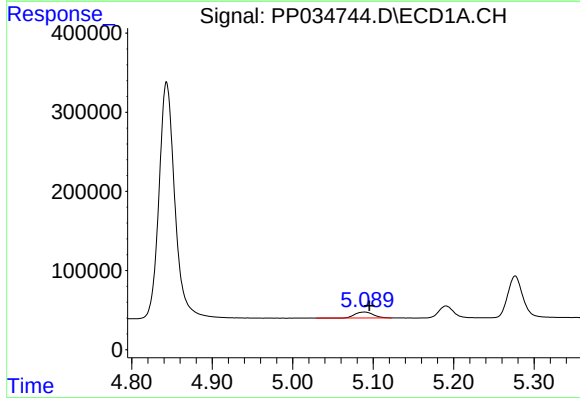
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 970332
Conc: 562.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



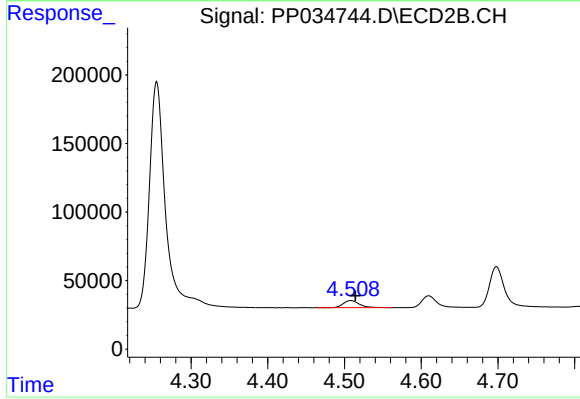
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 508696
Conc: 556.16 ng/ml



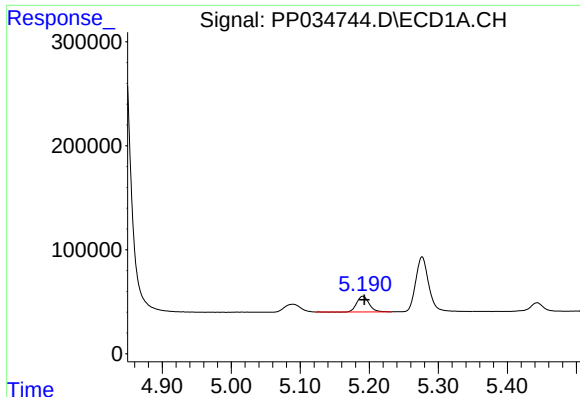
#8 AR-1221-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 120462
Conc: 164.79 ng/ml



#8 AR-1221-1

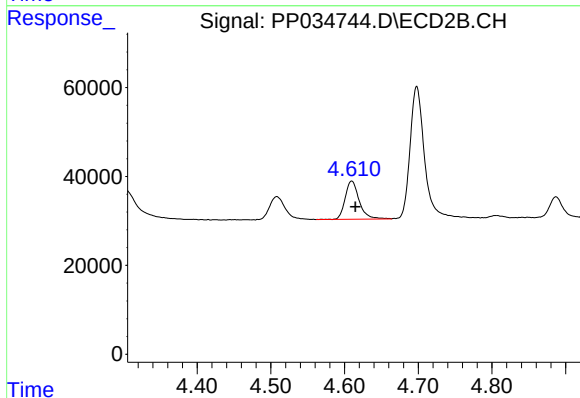
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 76279
Conc: 168.08 ng/ml



#9 AR-1221-2

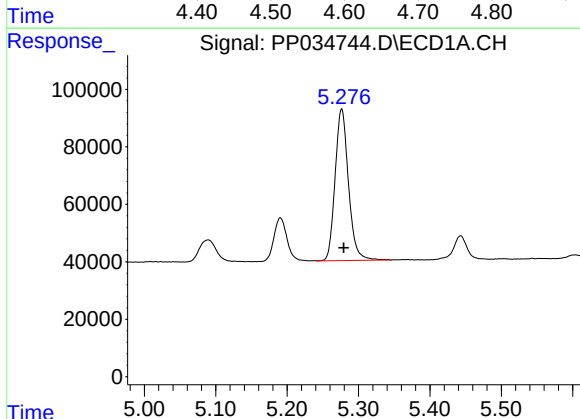
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 186661
Conc: 327.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



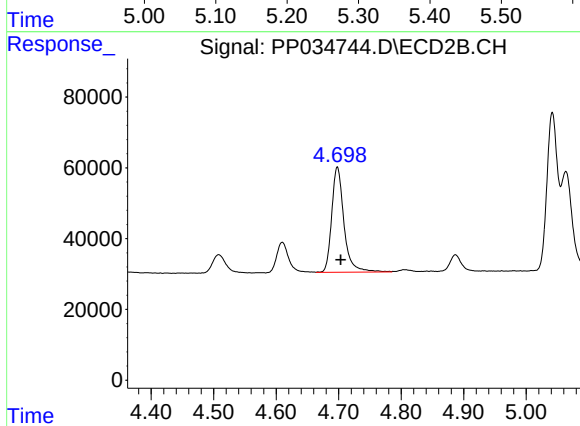
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 114887
Conc: 329.31 ng/ml



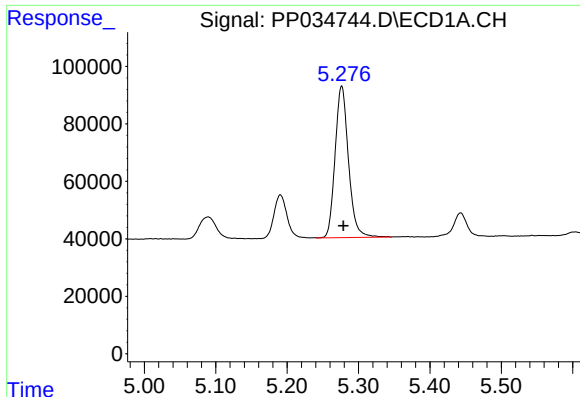
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 686933
Conc: 377.45 ng/ml



#10 AR-1221-3

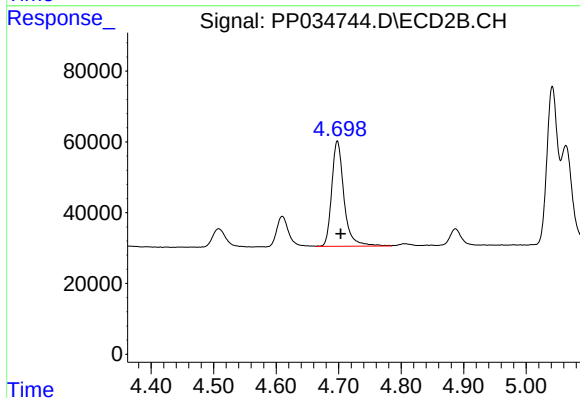
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 405757
Conc: 386.79 ng/ml



#11 AR-1232-1

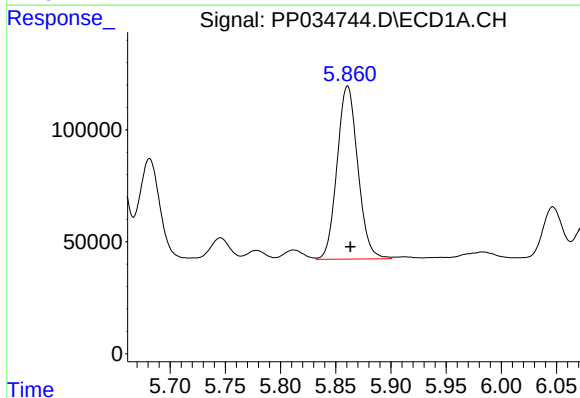
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 686933
Conc: 462.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



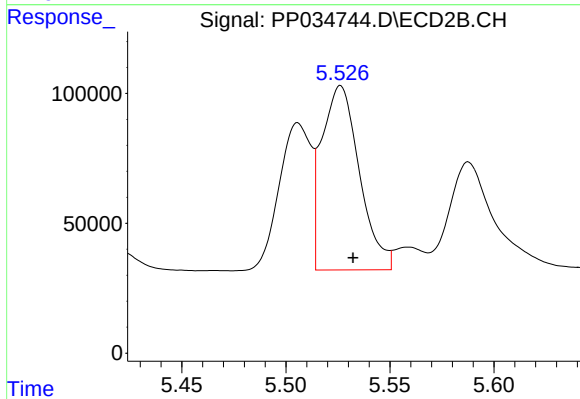
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 405757
Conc: 480.33 ng/ml



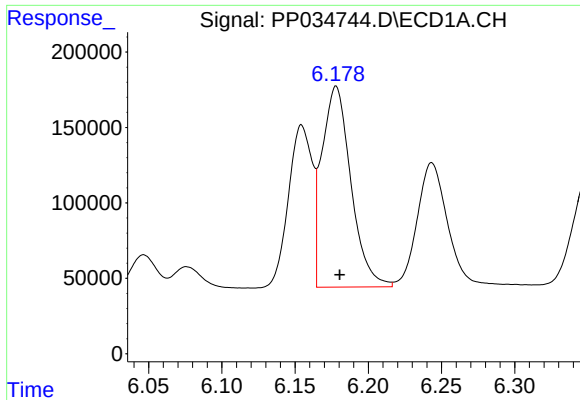
#12 AR-1232-2

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 1011780
Conc: 1333.30 ng/ml



#12 AR-1232-2

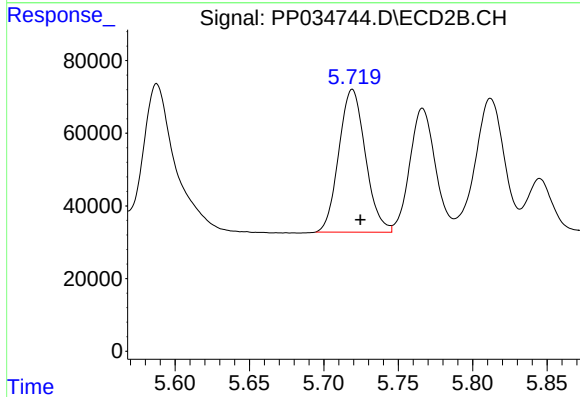
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 892978
Conc: 1186.59 ng/ml



#13 AR-1232-3

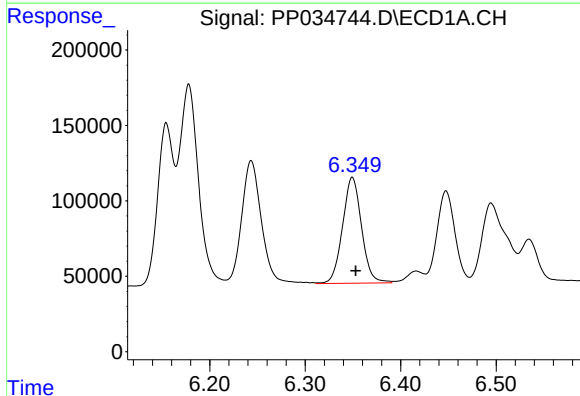
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1834415
Conc: 1251.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



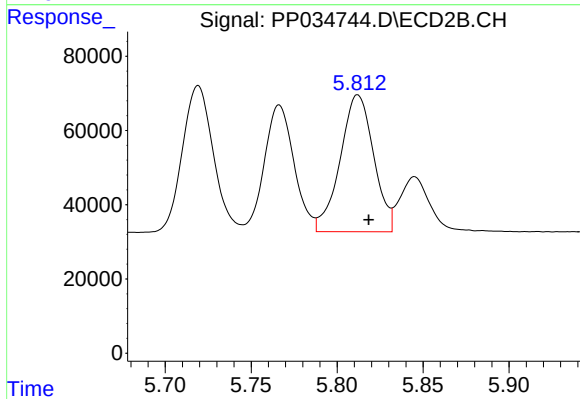
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 488521
Conc: 1230.78 ng/ml



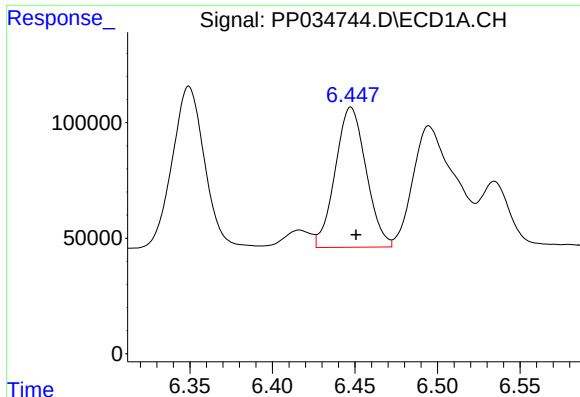
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 971537
Conc: 1352.53 ng/ml



#14 AR-1232-4

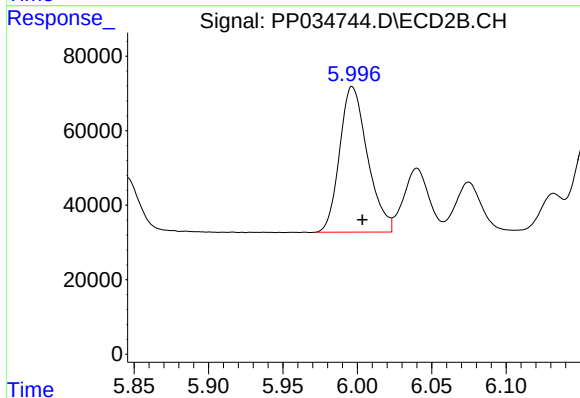
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 500604
Conc: 1455.40 ng/ml



#15 AR-1232-5

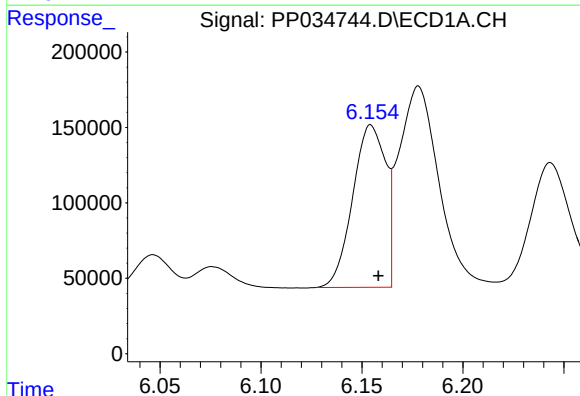
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 788898
Conc: 1676.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



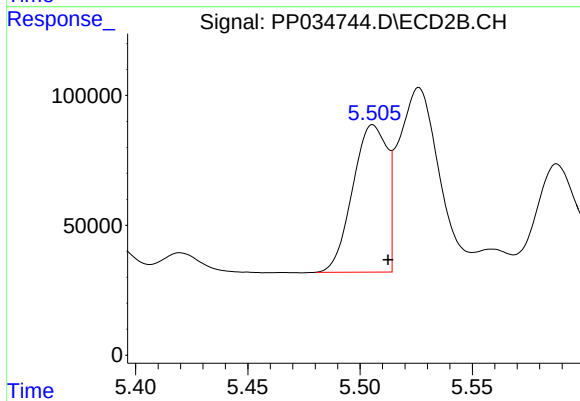
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 508696
Conc: 1431.09 ng/ml



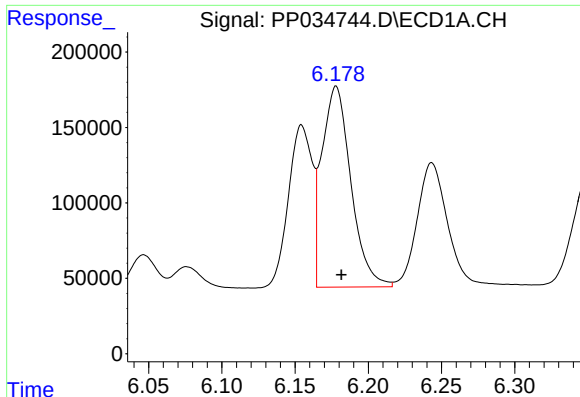
#16 AR-1242-1

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1218485
Conc: 651.00 ng/ml



#16 AR-1242-1

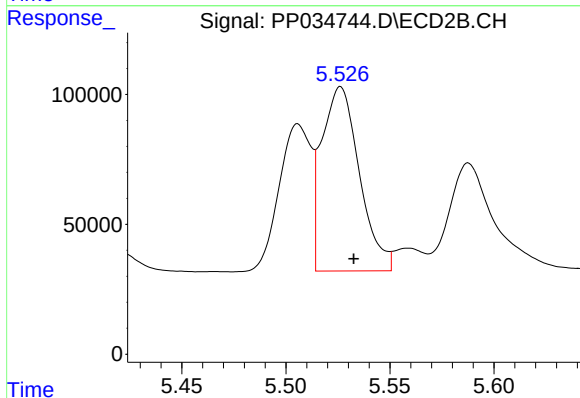
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 604025
Conc: 644.69 ng/ml



#17 AR-1242-2

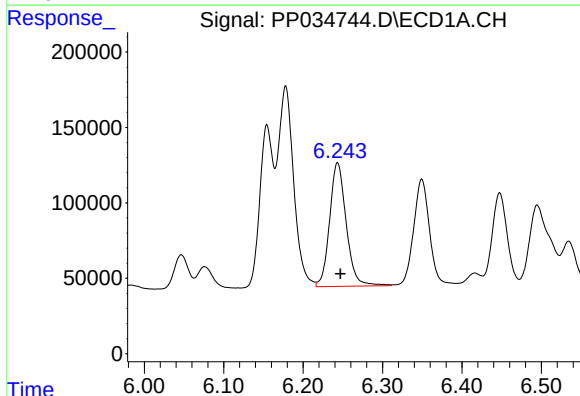
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 1834415
Conc: 650.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



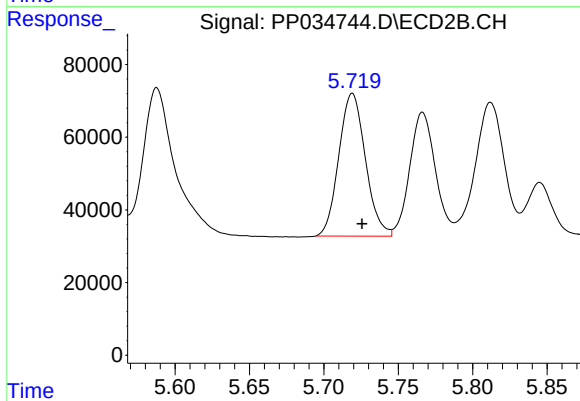
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 892978
Conc: 628.14 ng/ml



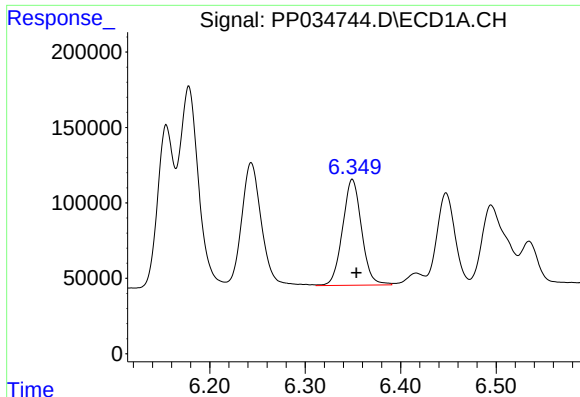
#18 AR-1242-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1191667
Conc: 699.68 ng/ml



#18 AR-1242-3

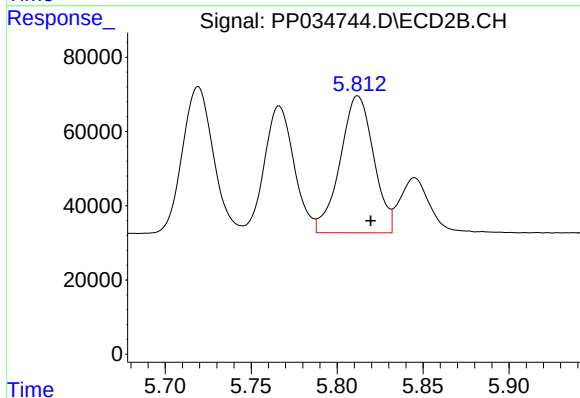
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 488521
Conc: 654.29 ng/ml



#19 AR-1242-4

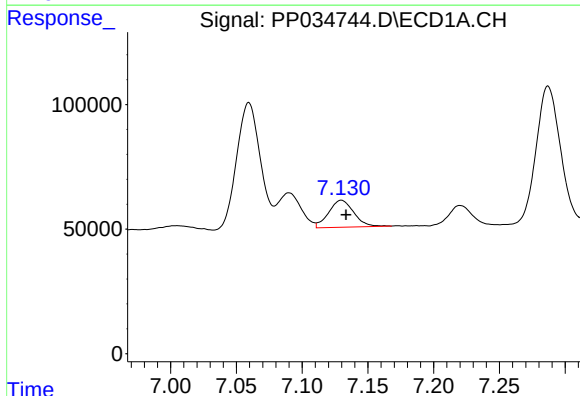
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 971537
Conc: 694.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



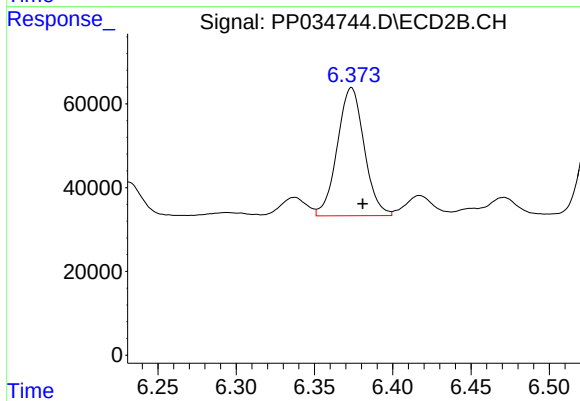
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 500604
Conc: 680.37 ng/ml



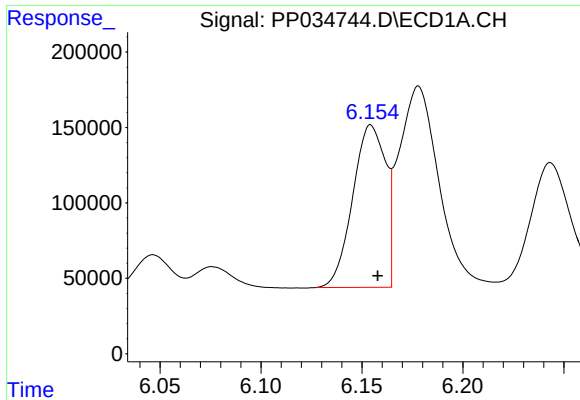
#20 AR-1242-5

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 143551
Conc: 97.49 ng/ml



#20 AR-1242-5

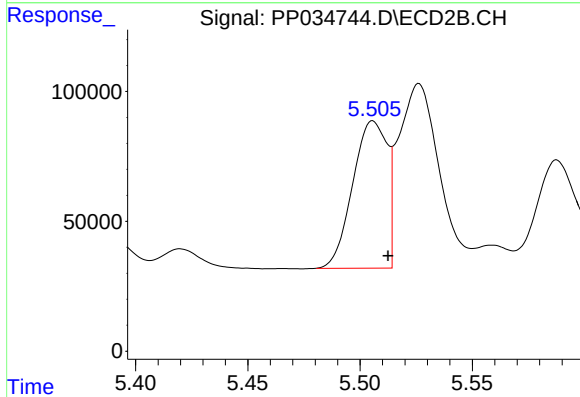
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 365845
Conc: 446.17 ng/ml



#21 AR-1248-1

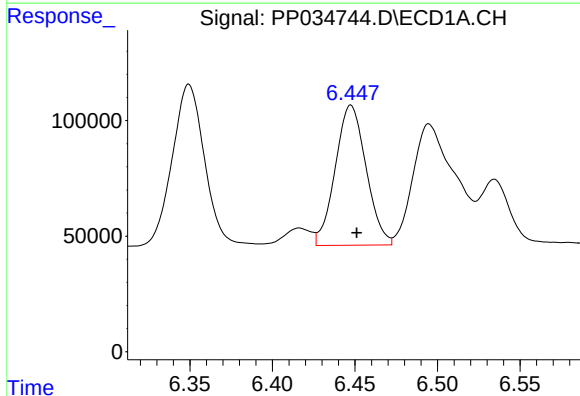
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 1218485
Conc: 856.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



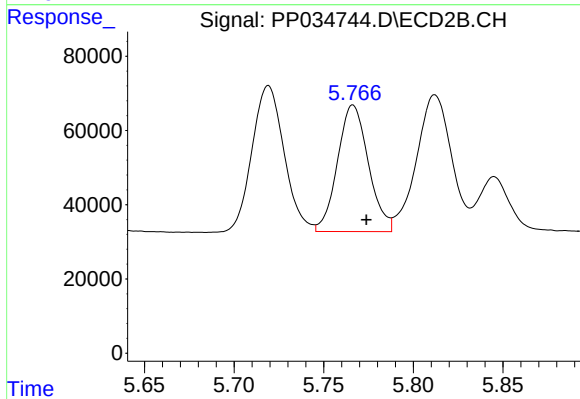
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 604025
Conc: 827.97 ng/ml



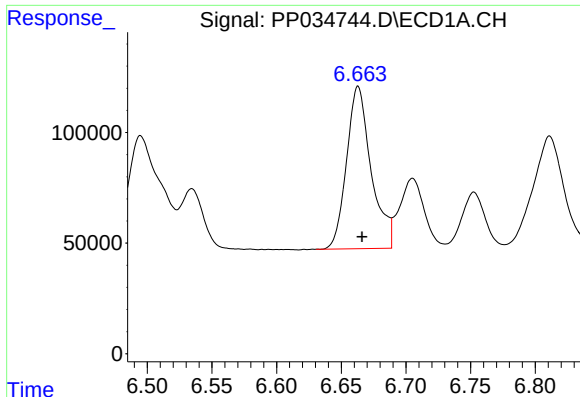
#22 AR-1248-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 788898
Conc: 398.65 ng/ml



#22 AR-1248-2

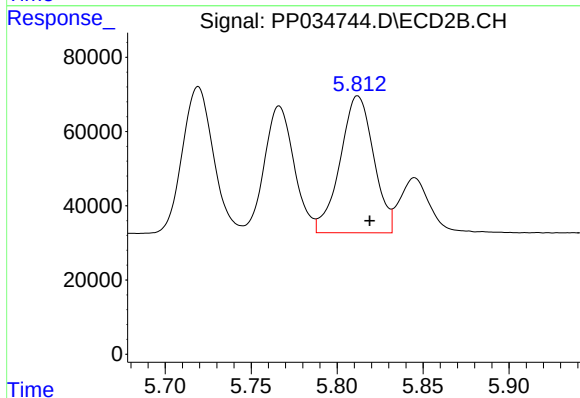
R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 409236
Conc: 398.67 ng/ml



#23 AR-1248-3

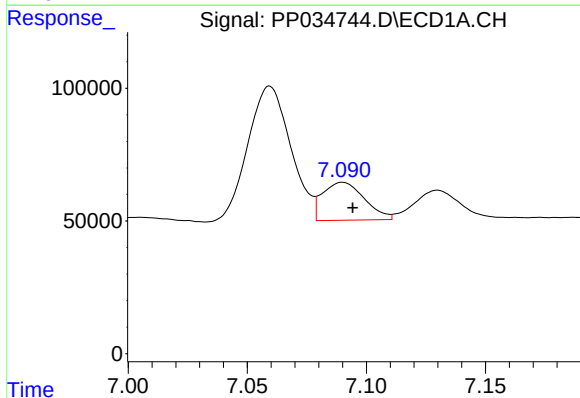
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 970332
Conc: 408.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



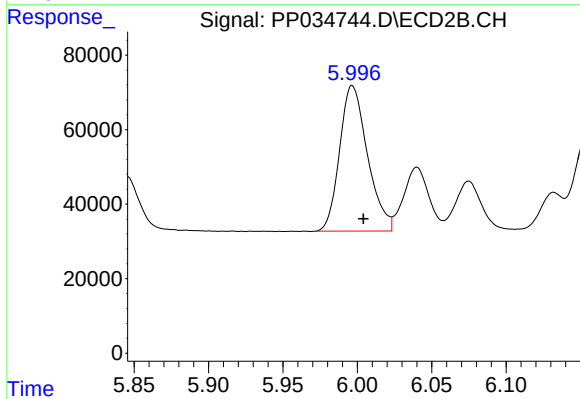
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 500604
Conc: 456.76 ng/ml



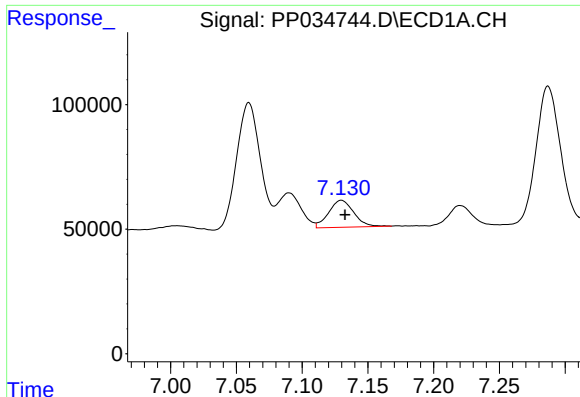
#24 AR-1248-4

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 174279
Conc: 68.29 ng/ml



#24 AR-1248-4

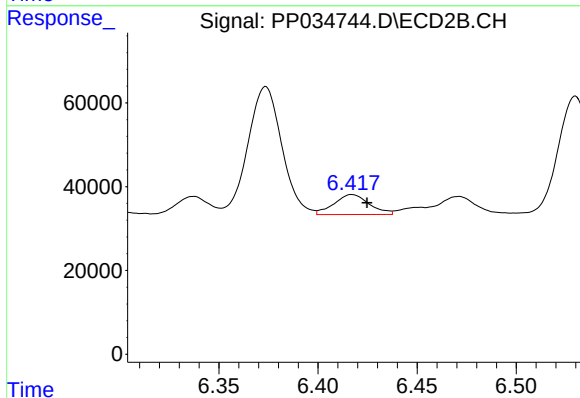
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 508696
Conc: 403.05 ng/ml



#25 AR-1248-5

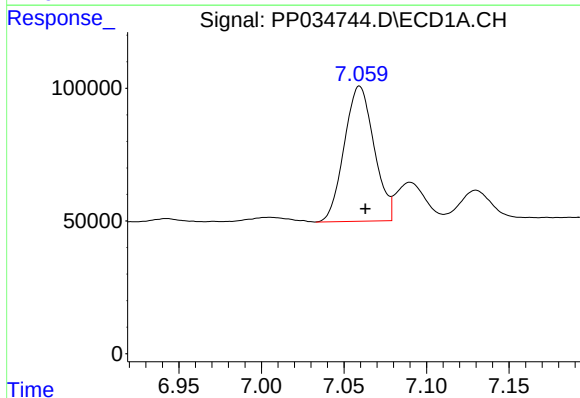
R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 143551
Conc: 56.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



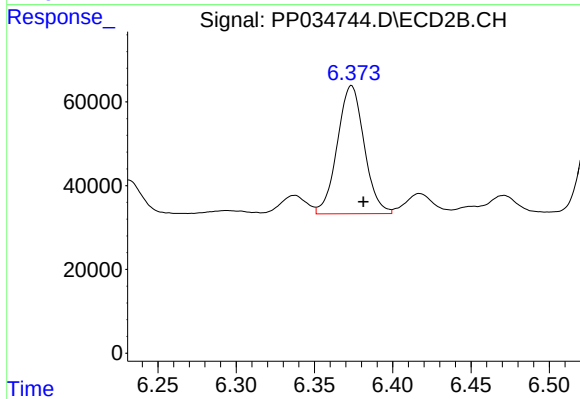
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 59357
Conc: 52.52 ng/ml



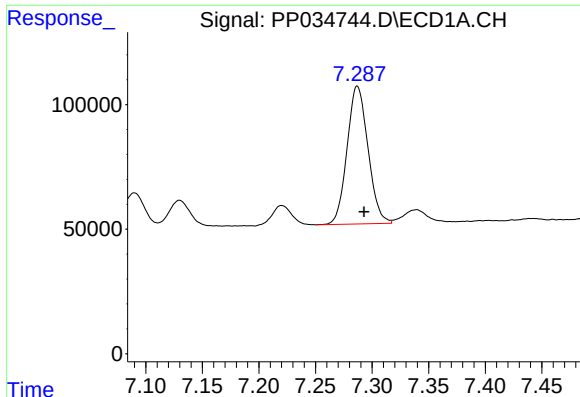
#26 AR-1254-1

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 638815
Conc: 232.34 ng/ml



#26 AR-1254-1

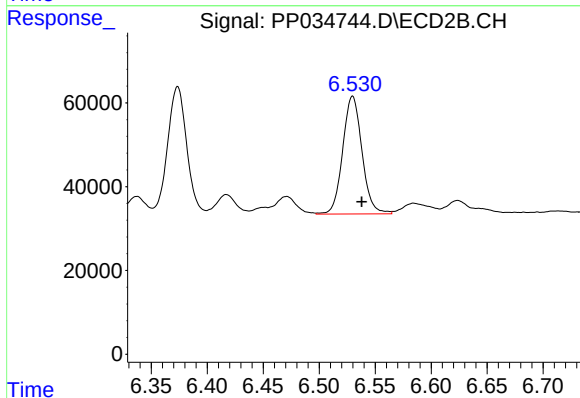
R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 365845
Conc: 198.30 ng/ml



#27 AR-1254-2

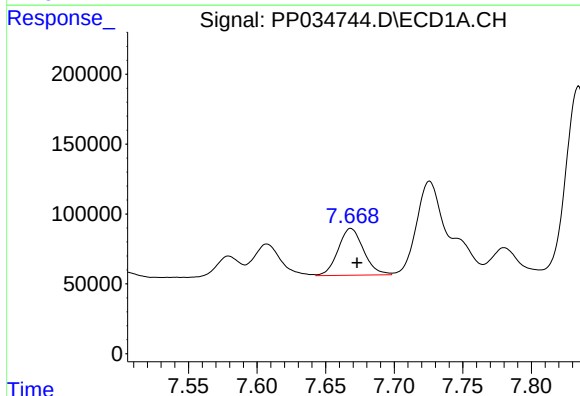
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 711571
Conc: 167.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



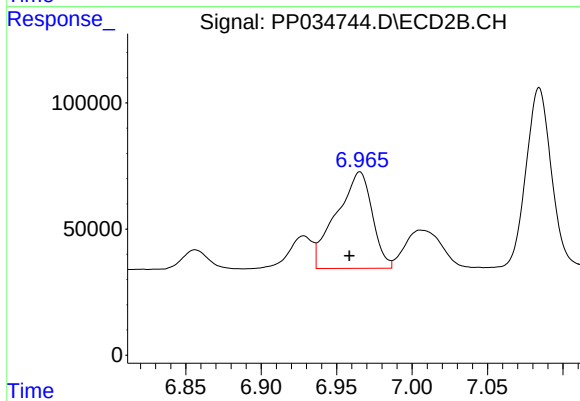
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 336857
Conc: 210.55 ng/ml



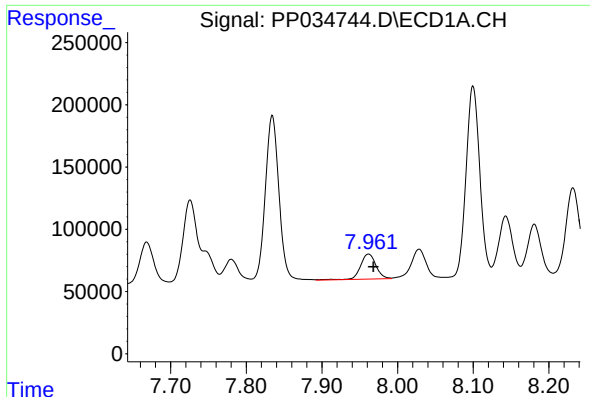
#28 AR-1254-3

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 432695
Conc: 94.80 ng/ml



#28 AR-1254-3

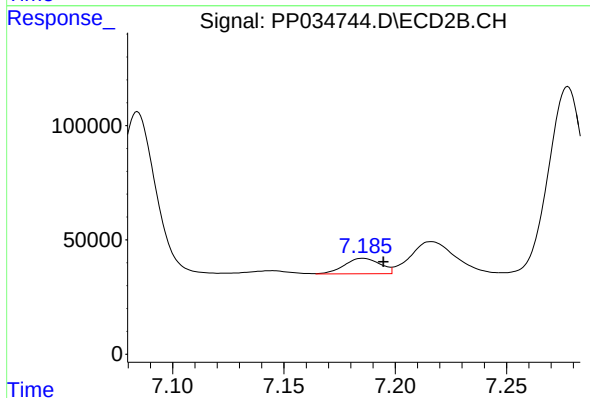
R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 632852
Conc: 253.57 ng/ml



#29 AR-1254-4

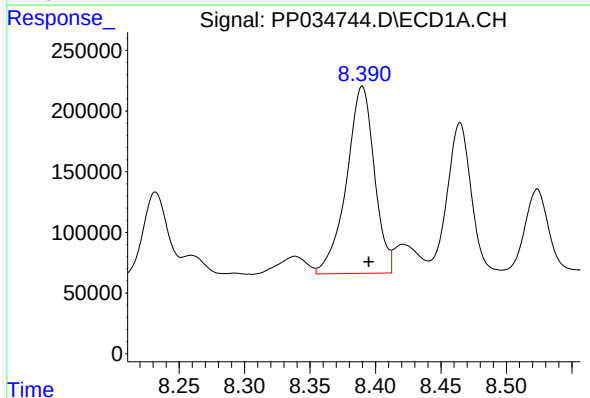
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 285513
Conc: 92.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



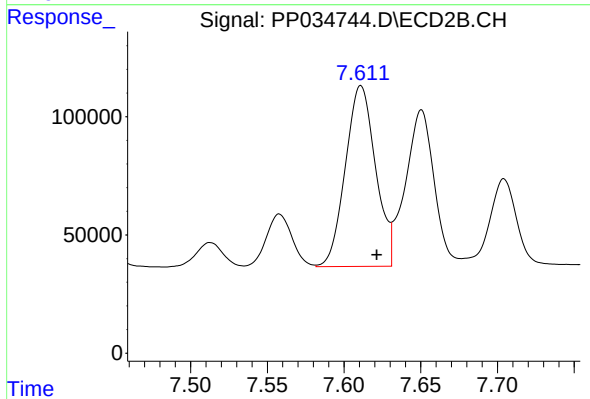
#29 AR-1254-4

R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 75410
Conc: 57.37 ng/ml



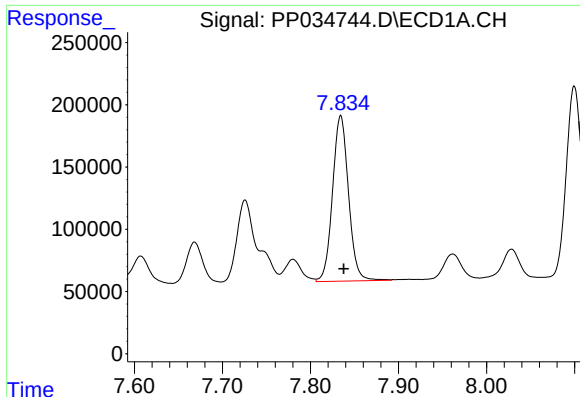
#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 2284530
Conc: 642.84 ng/ml



#30 AR-1254-5

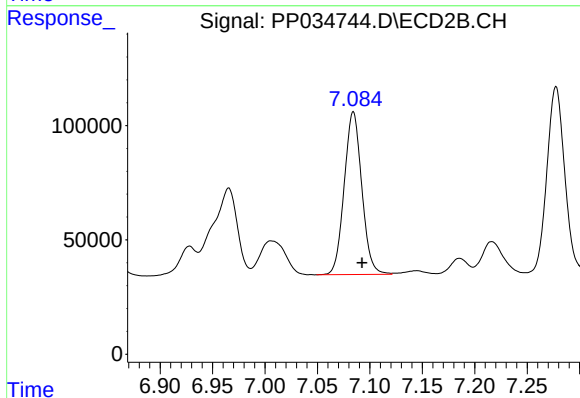
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 1051600
Conc: 517.41 ng/ml



#31 AR-1260-1

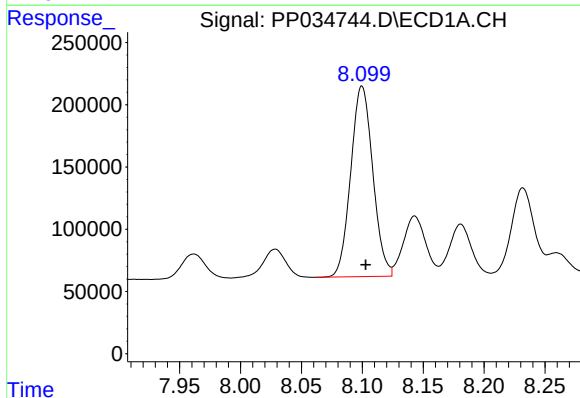
R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 1675898
Conc: 539.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



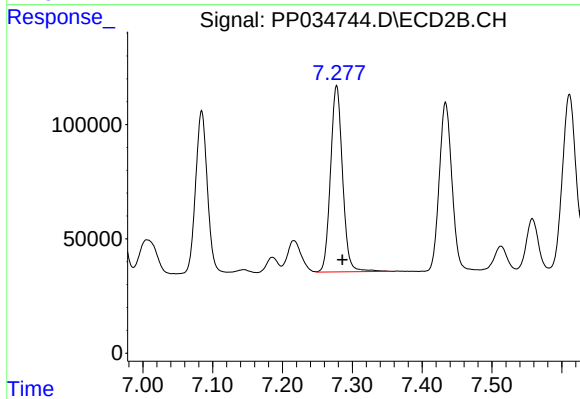
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 831045
Conc: 541.16 ng/ml



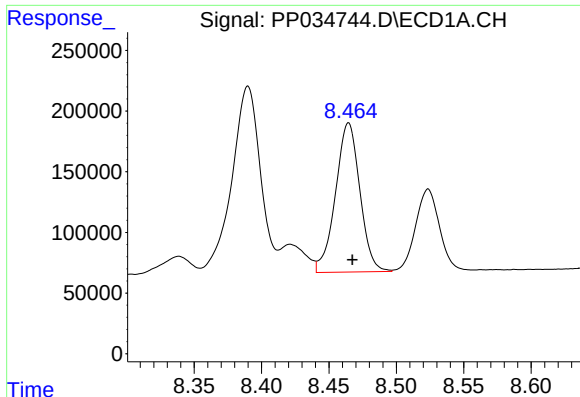
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 1930723
Conc: 514.12 ng/ml



#32 AR-1260-2

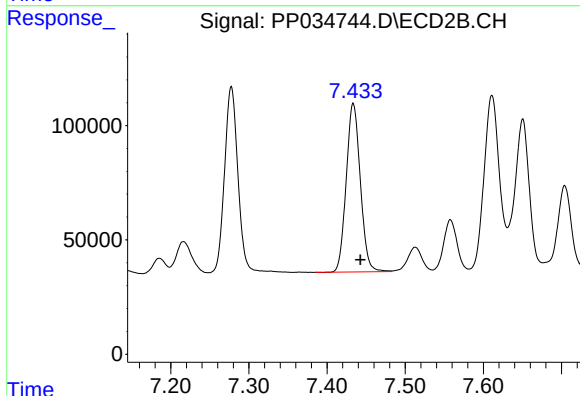
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 975621
Conc: 540.09 ng/ml



#33 AR-1260-3

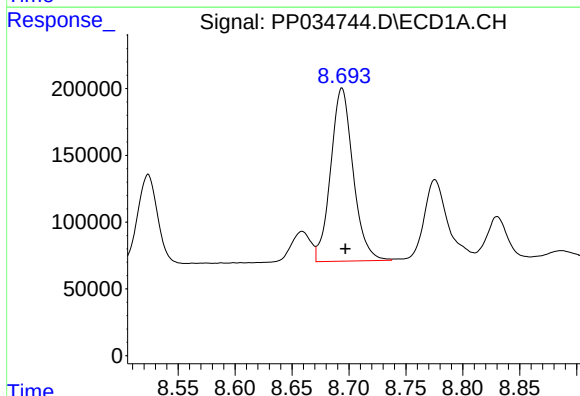
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1551378
Conc: 513.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



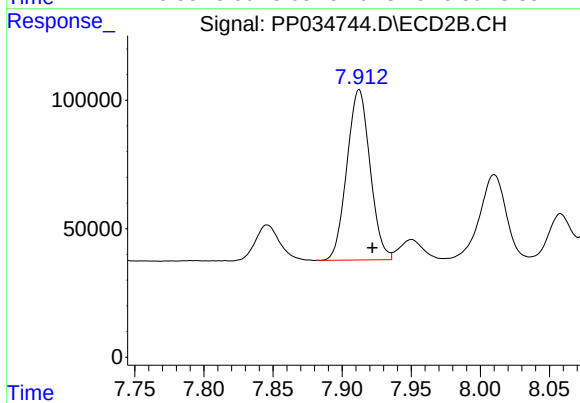
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 925104
Conc: 533.24 ng/ml



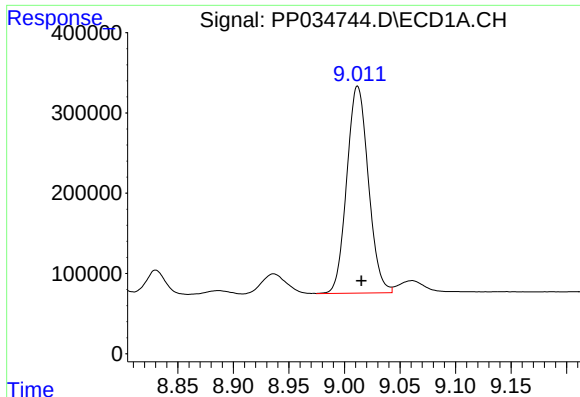
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 1777786
Conc: 509.22 ng/ml



#34 AR-1260-4

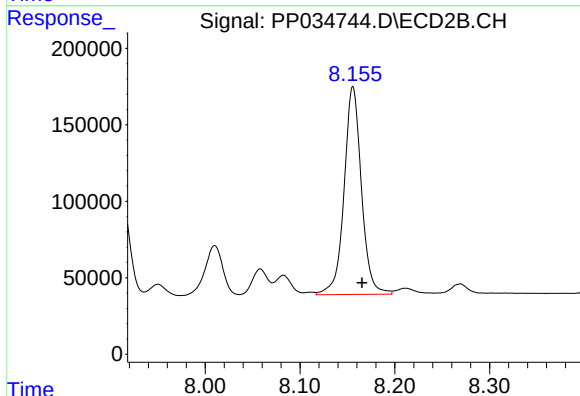
R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 775314
Conc: 540.75 ng/ml



#35 AR-1260-5

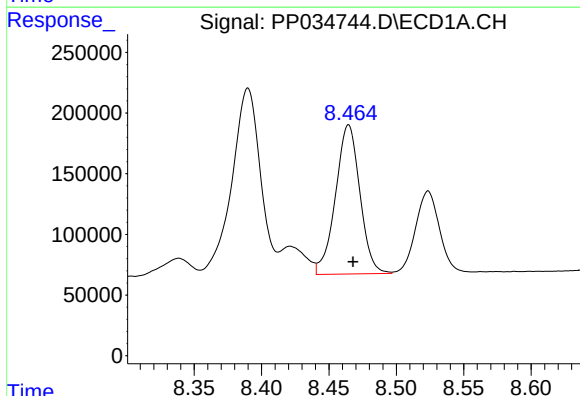
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 3488233
Conc: 487.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



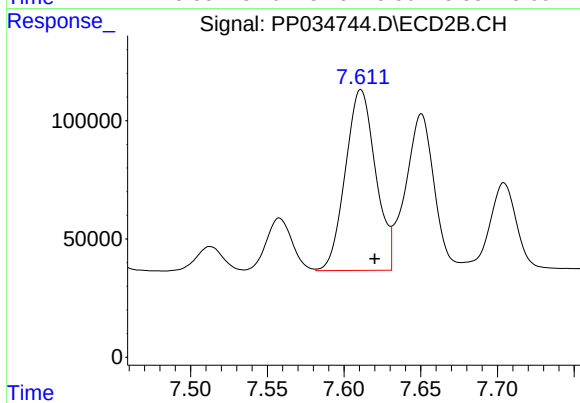
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 1731115
Conc: 506.77 ng/ml



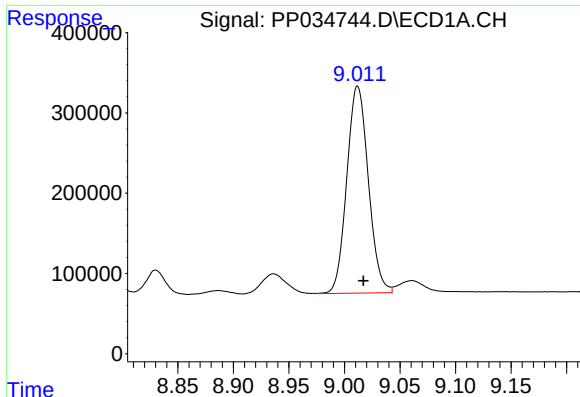
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1551378
Conc: 339.04 ng/ml



#36 AR-1262-1

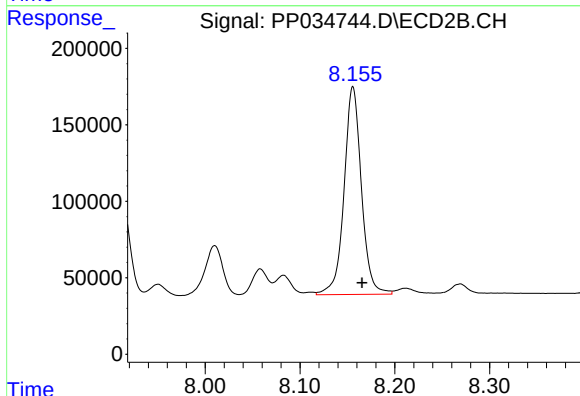
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 1051600
Conc: 979.14 ng/ml



#37 AR-1262-2

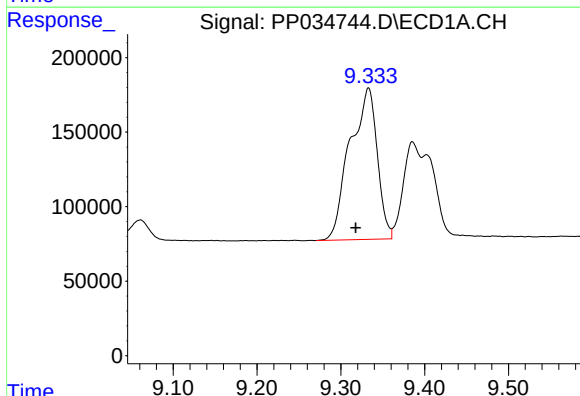
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 3488233
Conc: 447.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



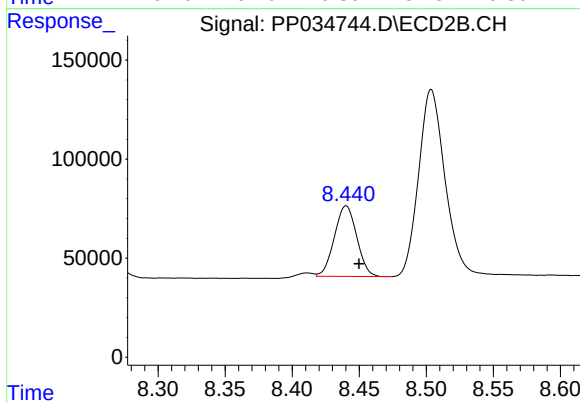
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 1731115
Conc: 504.55 ng/ml



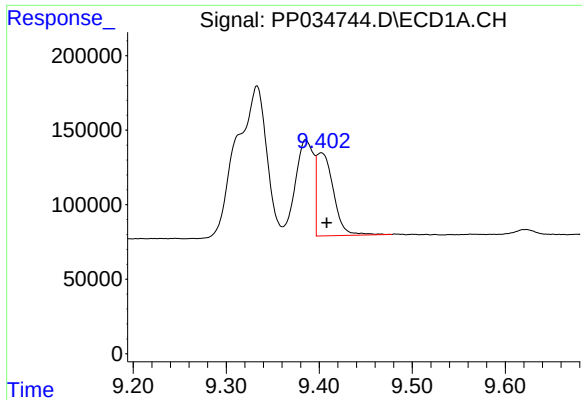
#38 AR-1262-3

R.T.: 9.333 min
Delta R.T.: 0.015 min
Response: 2294157
Conc: 426.30 ng/ml



#38 AR-1262-3

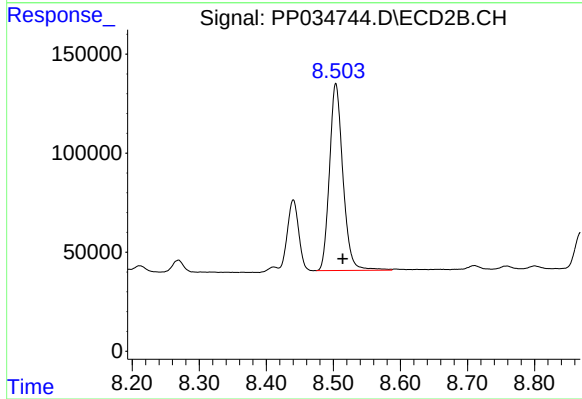
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 412999
Conc: 275.63 ng/ml



#39 AR-1262-4

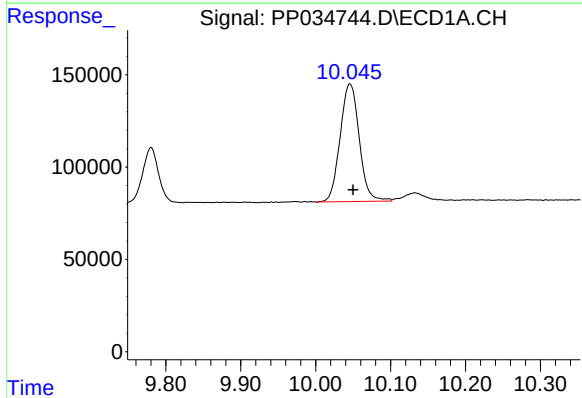
R.T.: 9.402 min
Delta R.T.: -0.006 min
Response: 696908
Conc: 156.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



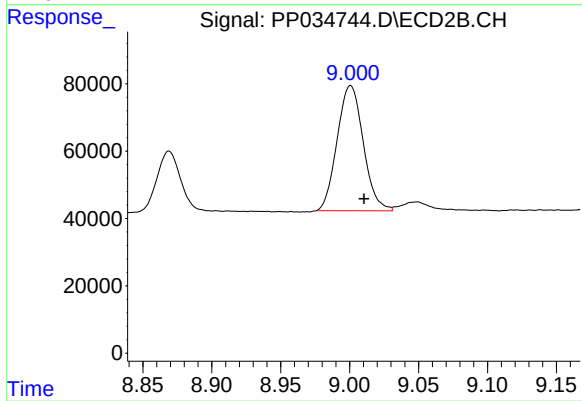
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.011 min
Response: 1311819
Conc: 476.31 ng/ml



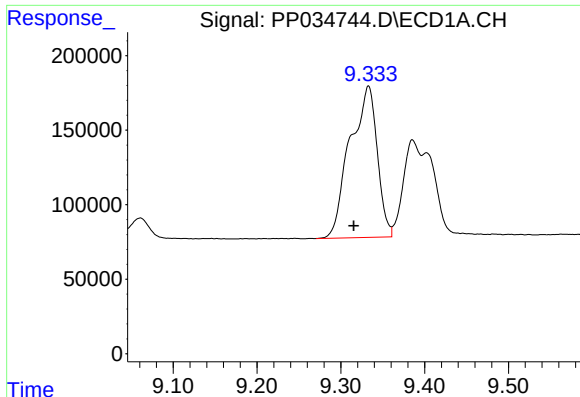
#40 AR-1262-5

R.T.: 10.046 min
Delta R.T.: -0.004 min
Response: 1129111
Conc: 392.11 ng/ml



#40 AR-1262-5

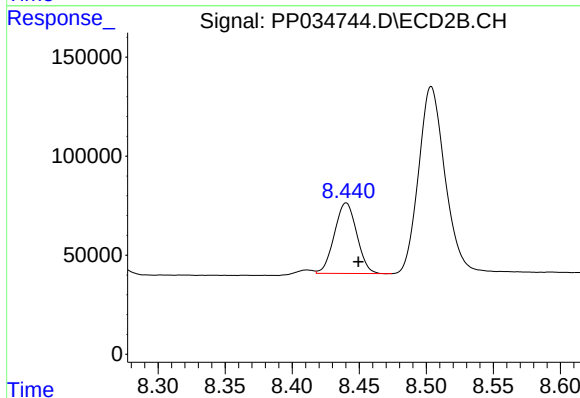
R.T.: 9.001 min
Delta R.T.: -0.010 min
Response: 490549
Conc: 432.28 ng/ml



#41 AR-1268-1

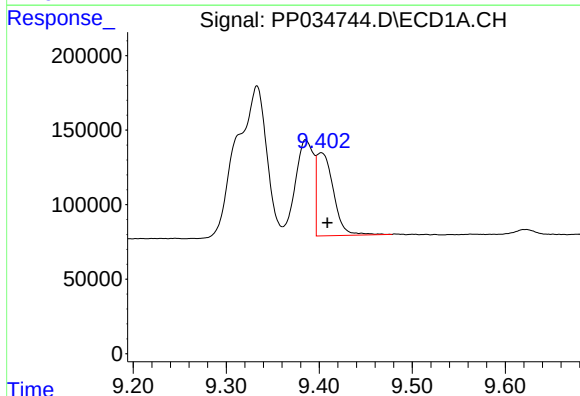
R.T.: 9.333 min
Delta R.T.: 0.018 min
Response: 2294157
Conc: 229.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



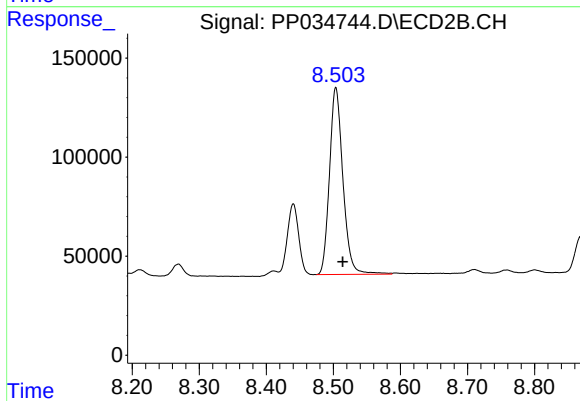
#41 AR-1268-1

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 412999
Conc: 95.59 ng/ml



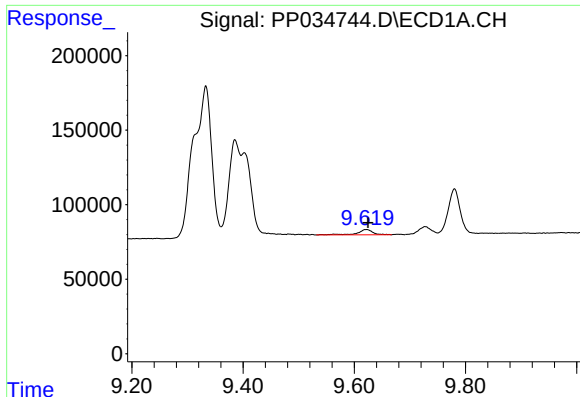
#42 AR-1268-2

R.T.: 9.402 min
Delta R.T.: -0.007 min
Response: 696908
Conc: 72.86 ng/ml



#42 AR-1268-2

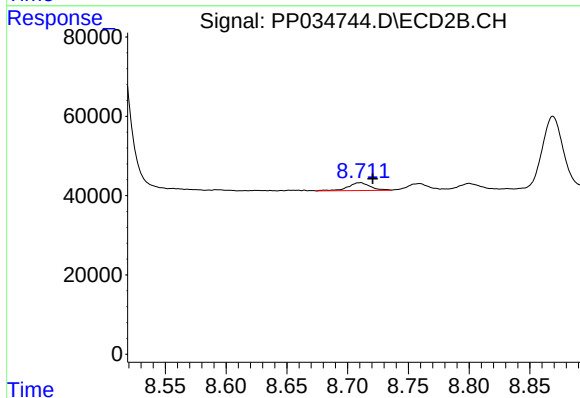
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 1311819
Conc: 316.94 ng/ml



#43 AR-1268-3

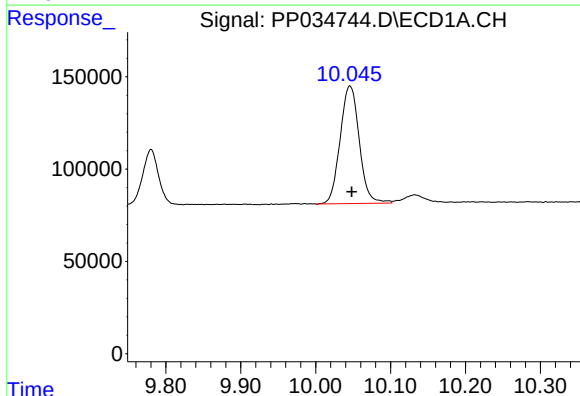
R.T.: 9.622 min
Delta R.T.: -0.003 min
Response: 68903
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



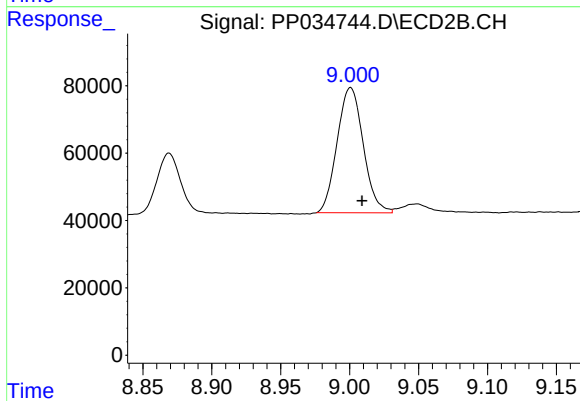
#43 AR-1268-3

R.T.: 8.710 min
Delta R.T.: -0.010 min
Response: 25645
Conc: 7.05 ng/ml



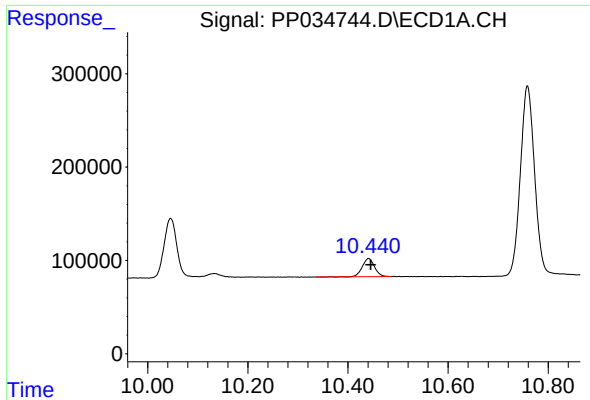
#44 AR-1268-4

R.T.: 10.046 min
Delta R.T.: -0.002 min
Response: 1129111
Conc: 353.47 ng/ml



#44 AR-1268-4

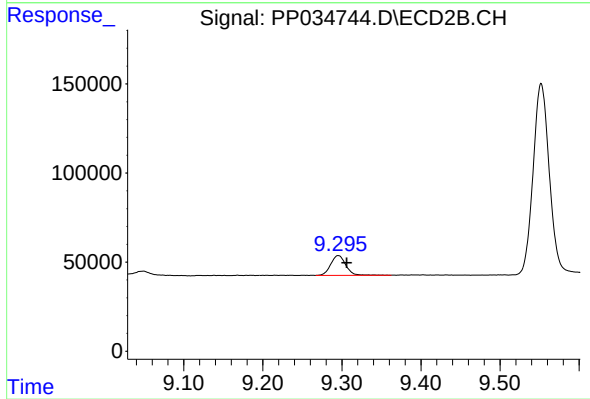
R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 490549
Conc: 380.78 ng/ml



#45 AR-1268-5

R.T.: 10.441 min
Delta R.T.: -0.004 min
Response: 330784
Conc: 11.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.011 min
Response: 147414
Conc: 14.19 ng/ml