

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 13:36
 Operator : SM\SJ
 Sample : J6415-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:25:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.413	3.517	207.3E6	53199247	106.579	15.261 #
2)	SA Decachlor...	10.114	8.414	54764087	118.6E6	27.857	26.967
Target Compounds							
3)	L1 AR-1016-1	5.594	4.576	34562286	76009423	512.010	584.129
4)	L1 AR-1016-2	5.626	4.593	886.5E6	191.8E6	8952.444	970.639 #
5)	L1 AR-1016-3	5.688	4.807f	2162.6E6	1569.4E6	36744.902	16327.965 #
6)	L1 AR-1016-4	5.773	4.807	20084117	1569.4E6	423.386	20772.981 #
7)	L1 AR-1016-5	6.067	5.016	108.1E6	331.9E6	2270.412	3228.239 #
8)	L2 AR-1221-1	4.635	3.720	2892921	10755162	131.421	254.568 #
9)	L2 AR-1221-2	4.723	3.808	9983577	22439358	651.211	730.071
10)	L2 AR-1221-3	4.801	3.882	8692779	15345300	160.712	138.324
11)	L3 AR-1232-1	4.801	3.882	8692779	15345300	193.883	167.919
12)	L3 AR-1232-2	5.327	4.593	267.4E6	191.8E6	11553.875	1857.364 #
13)	L3 AR-1232-3	5.626	4.807f	886.5E6	1569.4E6	17276.234	32491.717 #
14)	L3 AR-1232-4	5.773	4.846	20084117	3338.0E6	861.472	74545.572 #
15)	L3 AR-1232-5	5.864	5.016	522.3E6	331.9E6	33035.845	6678.630 #
16)	L4 AR-1242-1	5.594	4.576	34562286	76009423	595.864	669.607
17)	L4 AR-1242-2	5.626	4.593	886.5E6	191.8E6	10473.756	1123.700 #
18)	L4 AR-1242-3	5.688	4.807f	2162.6E6	1569.4E6	43157.378	18521.826 #
19)	L4 AR-1242-4	5.773	4.846	20084117	3338.0E6	491.482	40374.210 #
20)	L4 AR-1242-5	6.511	5.360	456.7E6	2490.8E6	9916.214	22393.893 #
21)	L5 AR-1248-1	5.594	4.576	34562286	76009423	712.292	779.570
22)	L5 AR-1248-2	5.864	4.807	522.3E6	1569.4E6	7905.099	12250.965 #
23)	L5 AR-1248-3	6.067	4.846	108.1E6	3338.0E6	1447.290	25292.455 #
24)	L5 AR-1248-4	6.441	5.016	832.6E6	331.9E6	9318.861	2017.539 #
25)	L5 AR-1248-5	6.511	5.400	456.7E6	318.2E6	5458.823	1901.322 #
26)	L6 AR-1254-1	6.441	5.360	832.6E6	2490.8E6	10190.344	10179.134
27)	L6 AR-1254-2	6.654	5.509	2144.6E6	5806.9E6	16783.753	27302.329 #
28)	L6 AR-1254-3	7.025	5.882	681.2E6	1420.0E6	5046.935	3974.024
29)	L6 AR-1254-4	7.305	6.126	604.0E6	615.5E6	5694.003	2605.959 #
30)	L6 AR-1254-5	7.724	6.538	4059.0E6	10431.8E6	37884.248	32707.579
31)	L7 AR-1260-1	7.187	6.030	3473.9E6	10161.5E6	36953.197	47268.958 #
32)	L7 AR-1260-2	7.441	6.217	3565.4E6	9227.2E6	30709.854	33908.536
33)	L7 AR-1260-3	7.724	6.368	4059.0E6	8152.3E6	29085.340	32840.964
34)	L7 AR-1260-4	8.025	6.833	2825.7E6	7290.7E6	32718.252	42637.924 #
35)	L7 AR-1260-5	8.343	7.075	5381.6E6	16239.0E6	29806.255	33576.185
36)	L8 AR-1262-1	7.799	6.577	3324.3E6	9838.0E6	20469.350	25320.483
37)	L8 AR-1262-2	8.343	7.075	5381.6E6	16239.0E6	19029.844	22813.694
38)	L8 AR-1262-3	8.664	7.353	4389.0E6	5393.8E6	22585.898	17651.210
39)	L8 AR-1262-4	8.736	7.417	1377.2E6	13427.6E6	9332.013	25647.152 #
40)	L8 AR-1262-5	9.384	7.908	2359.5E6	5998.2E6	22244.969	24532.439
41)	L9 AR-1268-1	8.664	7.353	4389.0E6	5393.8E6	11551.982	5925.352 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
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 Acq On : 18 Dec 2018 13:36
 Operator : SM\SJ
 Sample : J6415-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

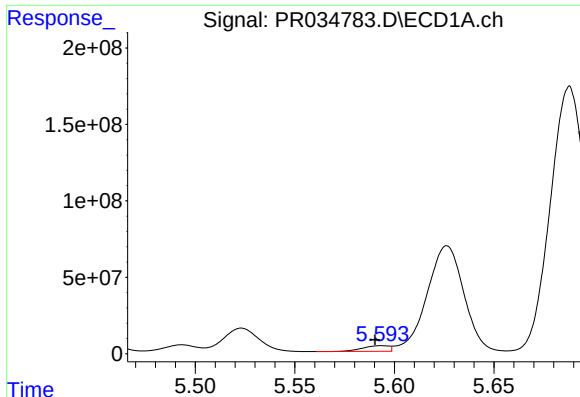
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:25:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.736	7.417	1377.2E6	13427.6E6	4033.473	15986.426 #
43) L9	AR-1268-3	8.962	7.618	107.6E6	277.0E6	354.833	378.271
44) L9	AR-1268-4	9.384	7.908	2359.5E6	5998.2E6	18951.227	20652.841
45) L9	AR-1268-5	9.786	8.180	656.2E6	1616.5E6	708.803	717.884

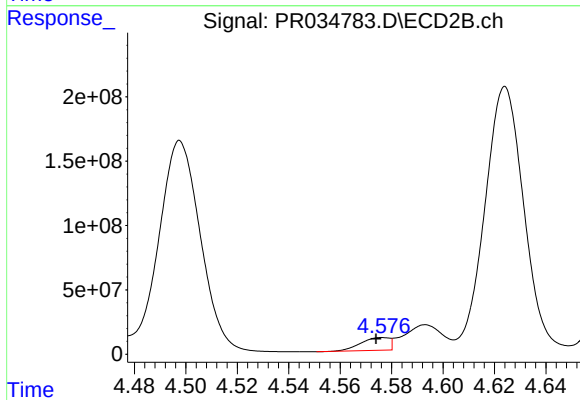
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

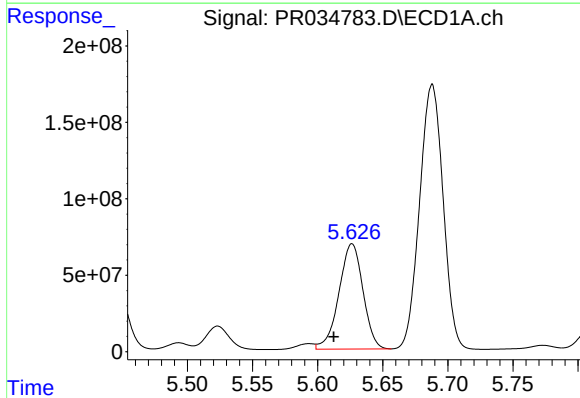
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 34562286
Conc: 512.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



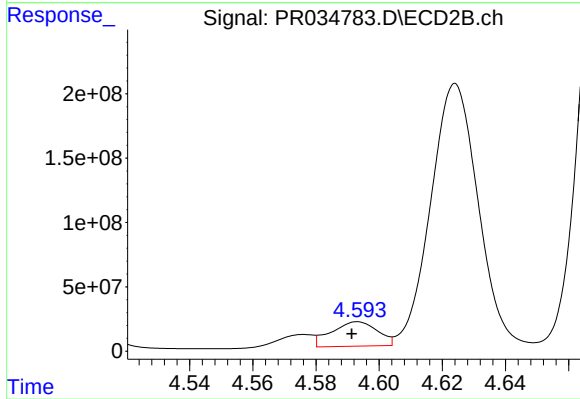
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 76009423
Conc: 584.13 ng/ml



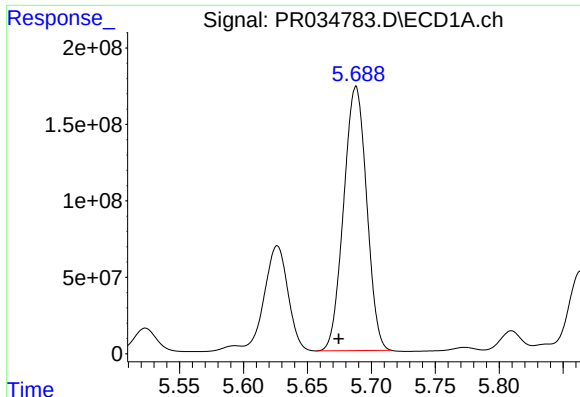
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 886532925
Conc: 8952.44 ng/ml



#4 AR-1016-2

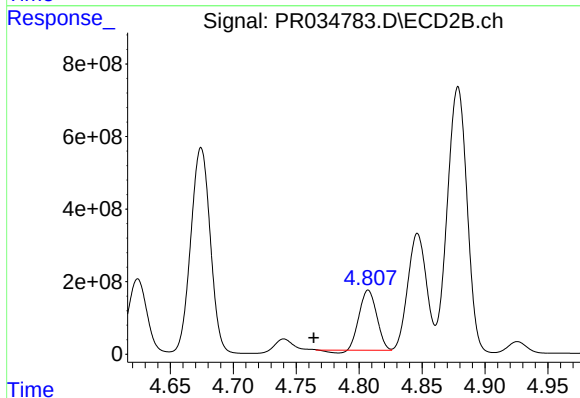
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 191846987
Conc: 970.64 ng/ml



#5 AR-1016-3

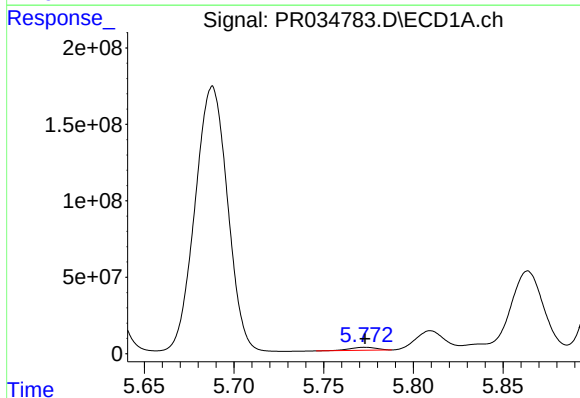
R.T.: 5.688 min
Delta R.T.: 0.013 min
Response: 2162647989
Conc: 36744.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



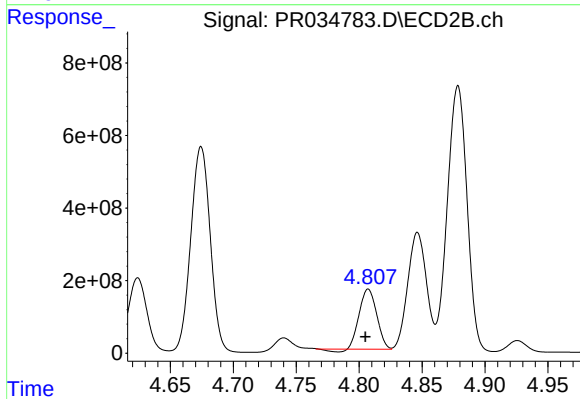
#5 AR-1016-3

R.T.: 4.807 min
Delta R.T.: 0.043 min
Response: 1569378146
Conc: 16327.96 ng/ml



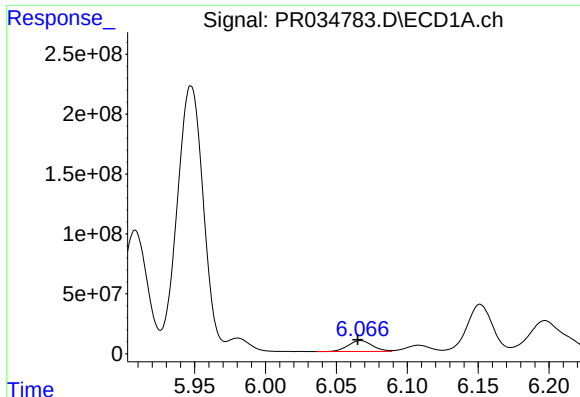
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 20084117
Conc: 423.39 ng/ml



#6 AR-1016-4

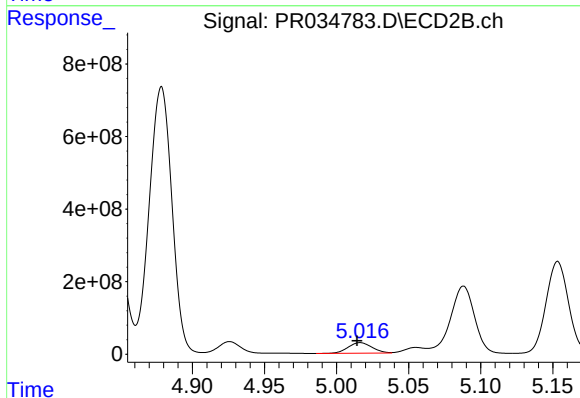
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 1569378146
Conc: 20772.98 ng/ml



#7 AR-1016-5

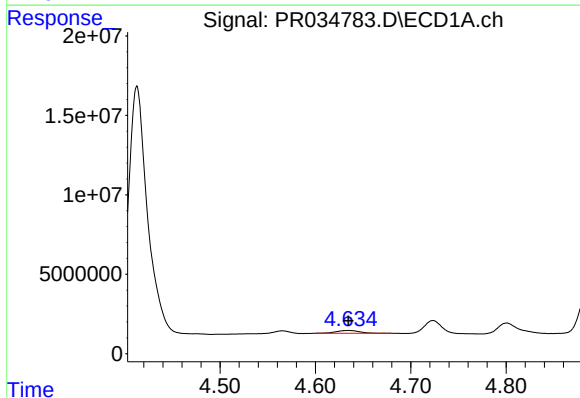
R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 108134151
Conc: 2270.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



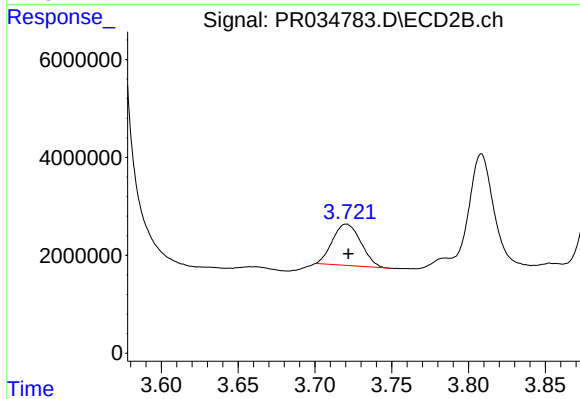
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 331946330
Conc: 3228.24 ng/ml



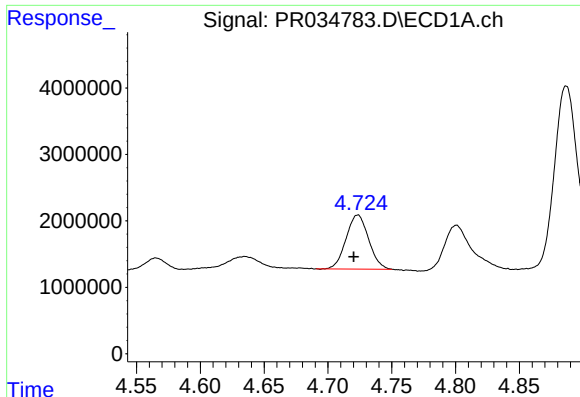
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 2892921
Conc: 131.42 ng/ml



#8 AR-1221-1

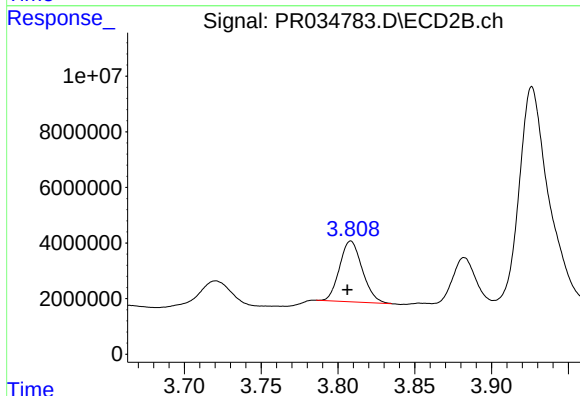
R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 10755162
Conc: 254.57 ng/ml



#9 AR-1221-2

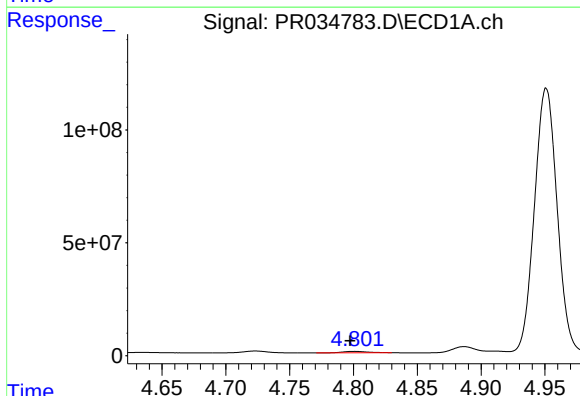
R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 9983577
Conc: 651.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



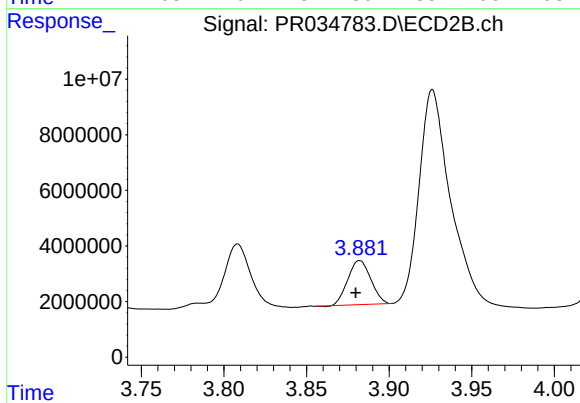
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 22439358
Conc: 730.07 ng/ml



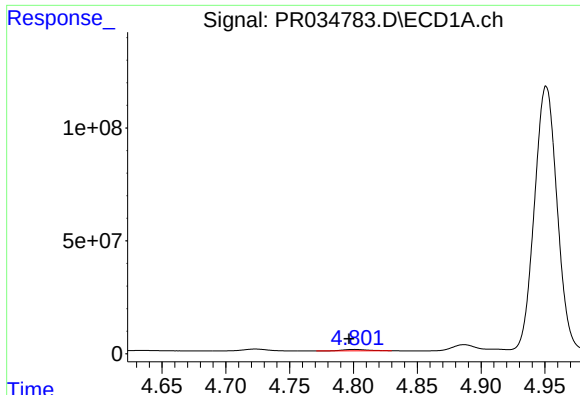
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 8692779
Conc: 160.71 ng/ml



#10 AR-1221-3

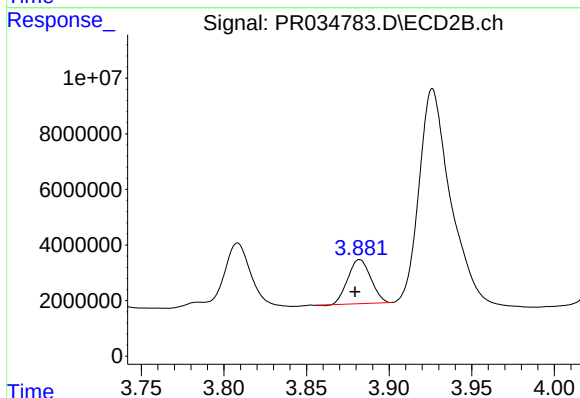
R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 15345300
Conc: 138.32 ng/ml



#11 AR-1232-1

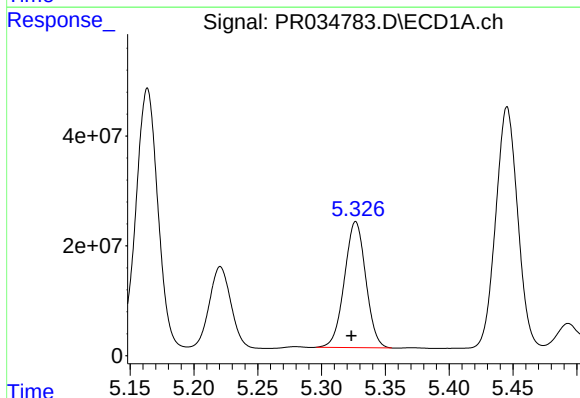
R.T.: 4.801 min
Delta R.T.: 0.004 min
Response: 8692779
Conc: 193.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



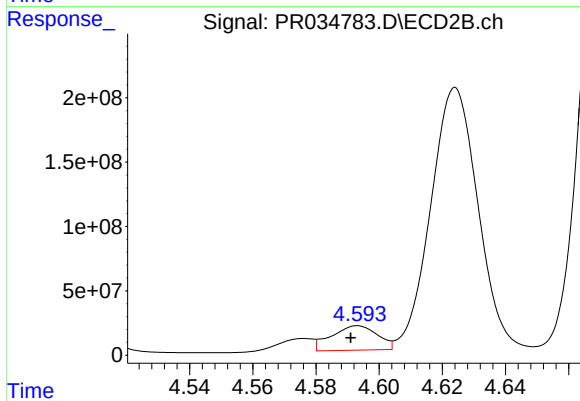
#11 AR-1232-1

R.T.: 3.882 min
Delta R.T.: 0.003 min
Response: 15345300
Conc: 167.92 ng/ml



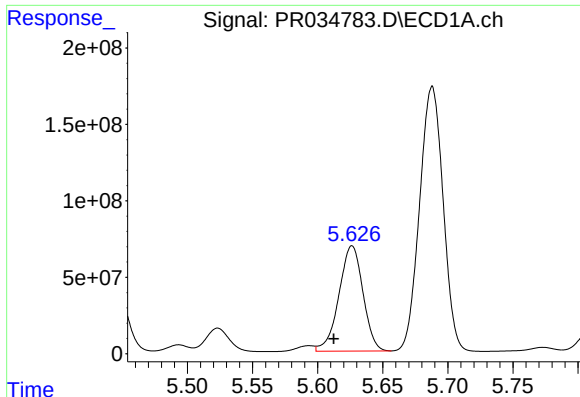
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 267400599
Conc: 11553.87 ng/ml



#12 AR-1232-2

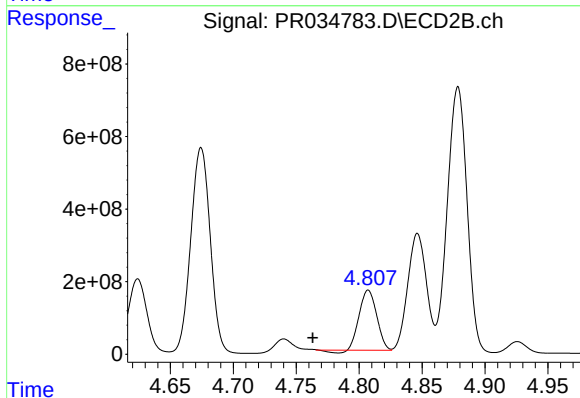
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 191846987
Conc: 1857.36 ng/ml



#13 AR-1232-3

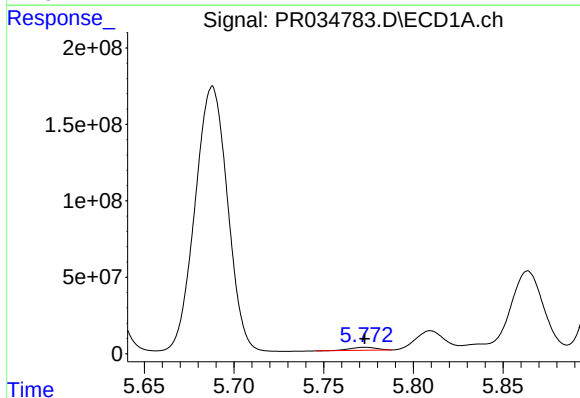
R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 886532925
Conc: 17276.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



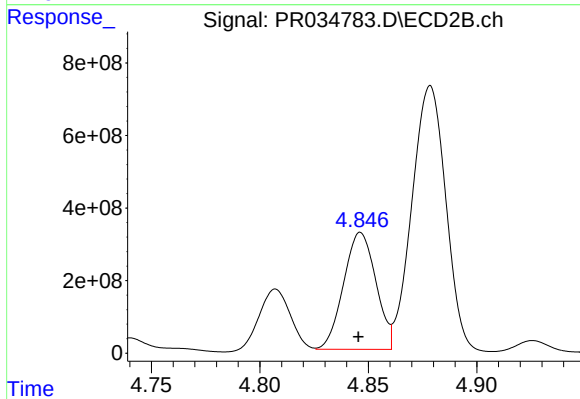
#13 AR-1232-3

R.T.: 4.807 min
Delta R.T.: 0.044 min
Response: 1569378146
Conc: 32491.72 ng/ml



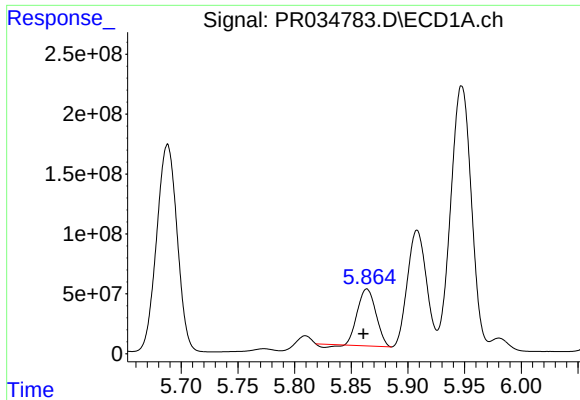
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 20084117
Conc: 861.47 ng/ml



#14 AR-1232-4

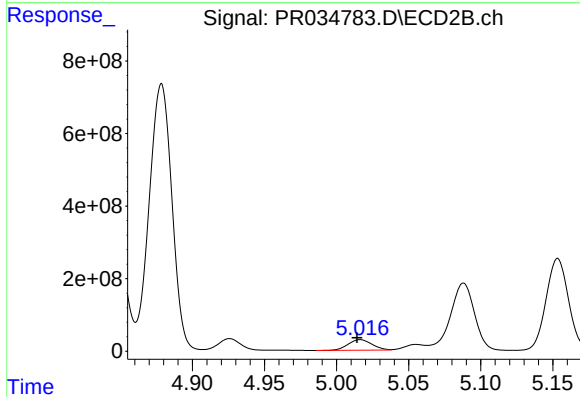
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 3338027013
Conc: 74545.57 ng/ml



#15 AR-1232-5

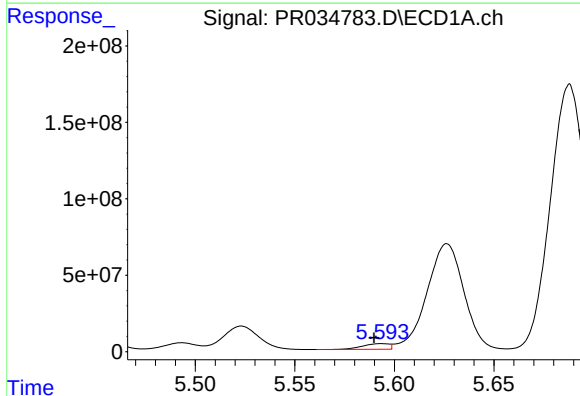
R.T.: 5.864 min
Delta R.T.: 0.003 min
Response: 522317565
Conc: 33035.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



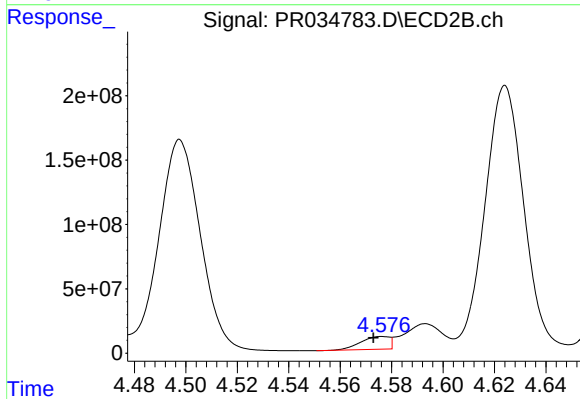
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 331946330
Conc: 6678.63 ng/ml



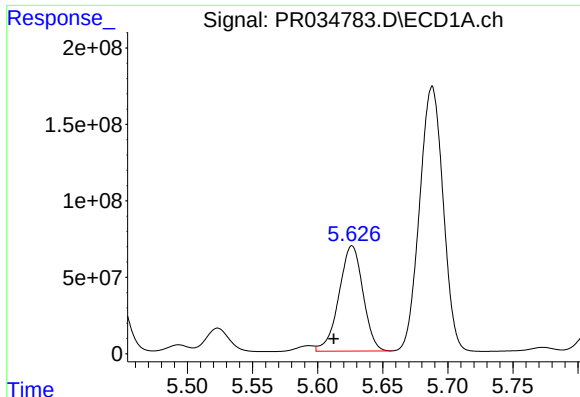
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 34562286
Conc: 595.86 ng/ml



#16 AR-1242-1

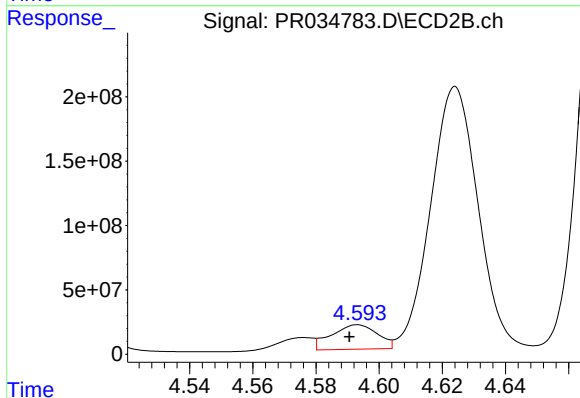
R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 76009423
Conc: 669.61 ng/ml



#17 AR-1242-2

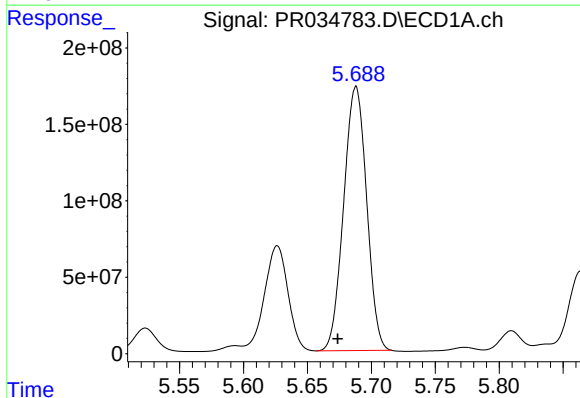
R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 886532925
Conc: 10473.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



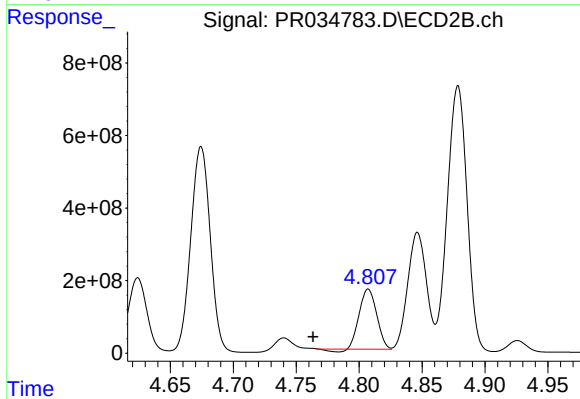
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 191846987
Conc: 1123.70 ng/ml



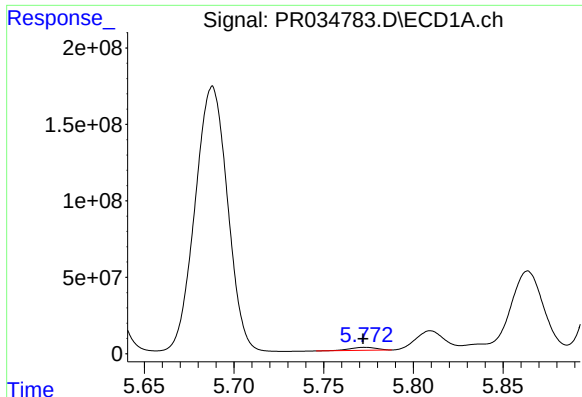
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.014 min
Response: 2162647989
Conc: 43157.38 ng/ml



#18 AR-1242-3

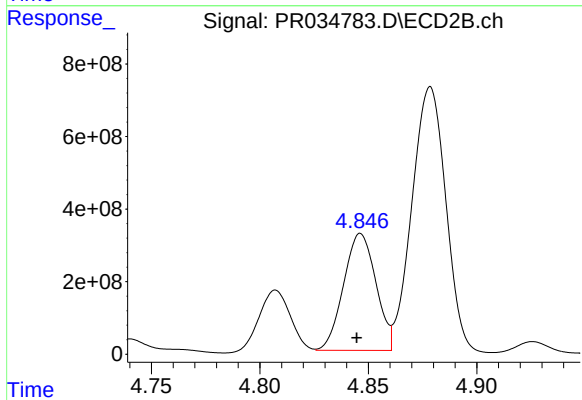
R.T.: 4.807 min
Delta R.T.: 0.044 min
Response: 1569378146
Conc: 18521.83 ng/ml



#19 AR-1242-4

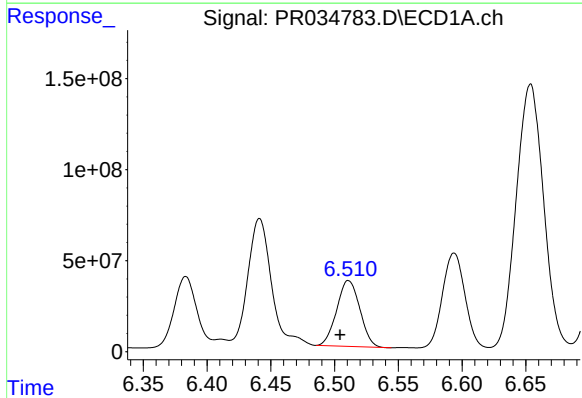
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 20084117
Conc: 491.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



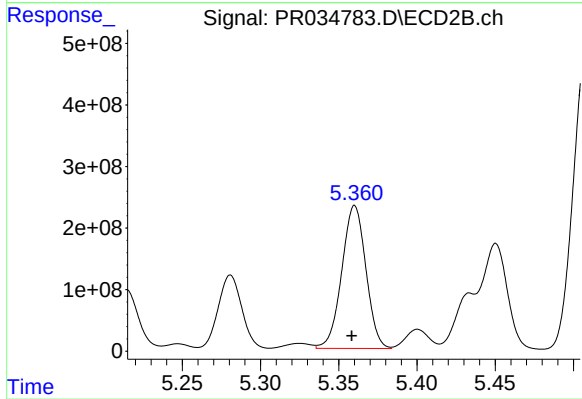
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 3338027013
Conc: 40374.21 ng/ml



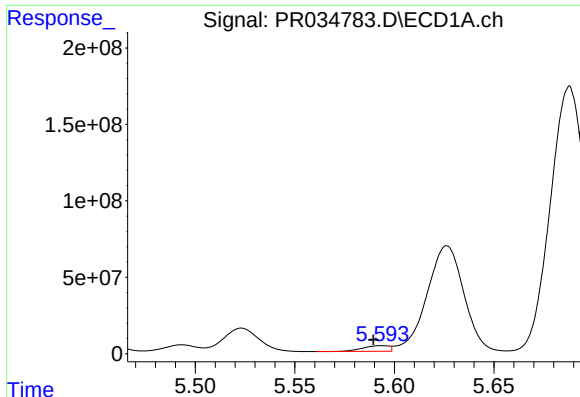
#20 AR-1242-5

R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: 456730101
Conc: 9916.21 ng/ml



#20 AR-1242-5

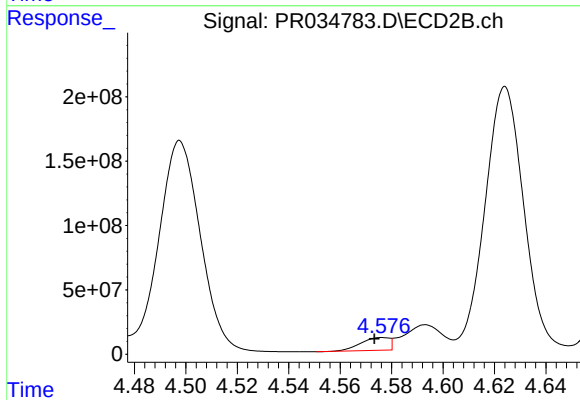
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 2490769735
Conc: 22393.89 ng/ml



#21 AR-1248-1

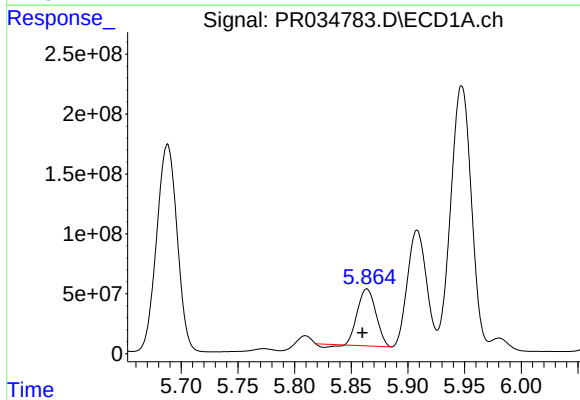
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 34562286
Conc: 712.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



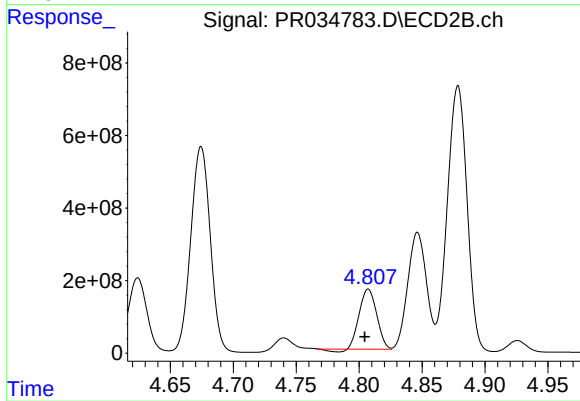
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 76009423
Conc: 779.57 ng/ml



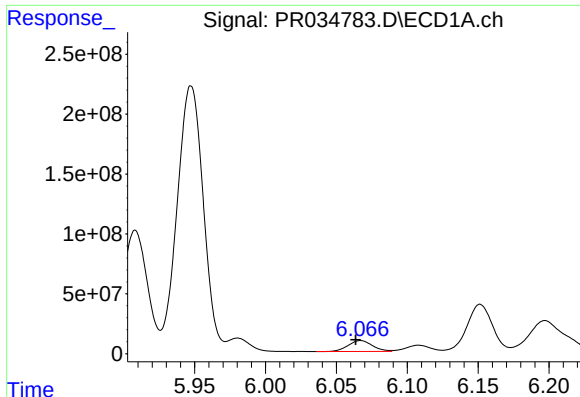
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 522317565
Conc: 7905.10 ng/ml



#22 AR-1248-2

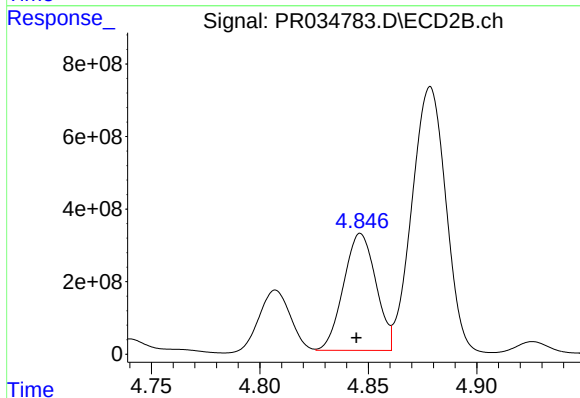
R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 1569378146
Conc: 12250.97 ng/ml



#23 AR-1248-3

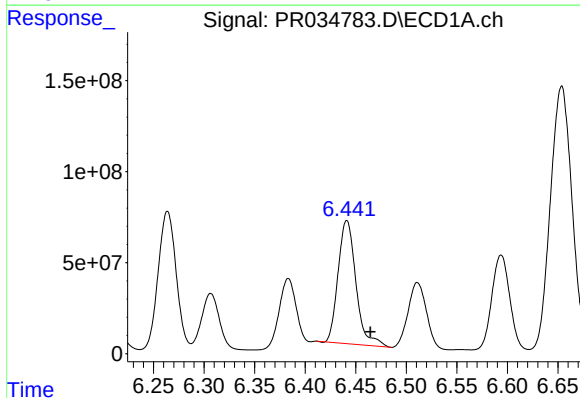
R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 108134151
Conc: 1447.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



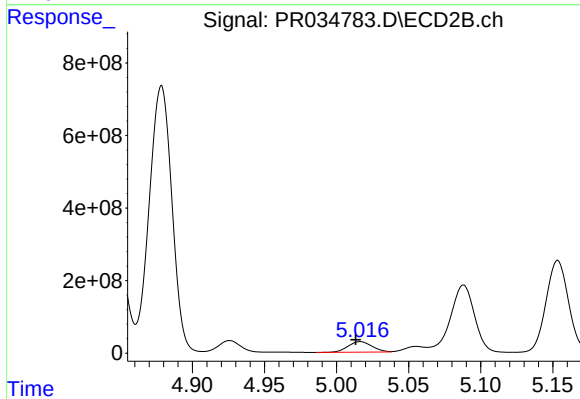
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 3338027013
Conc: 25292.46 ng/ml



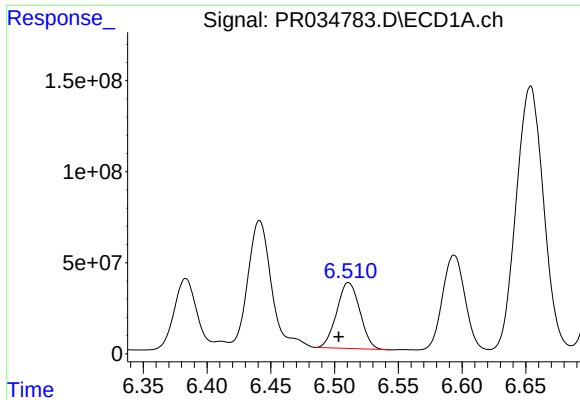
#24 AR-1248-4

R.T.: 6.441 min
Delta R.T.: -0.024 min
Response: 832602350
Conc: 9318.86 ng/ml



#24 AR-1248-4

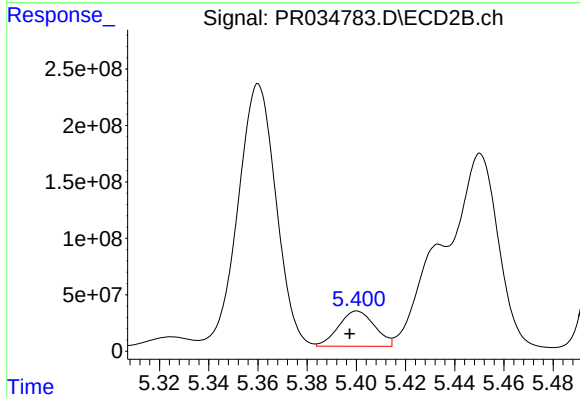
R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 331946330
Conc: 2017.54 ng/ml



#25 AR-1248-5

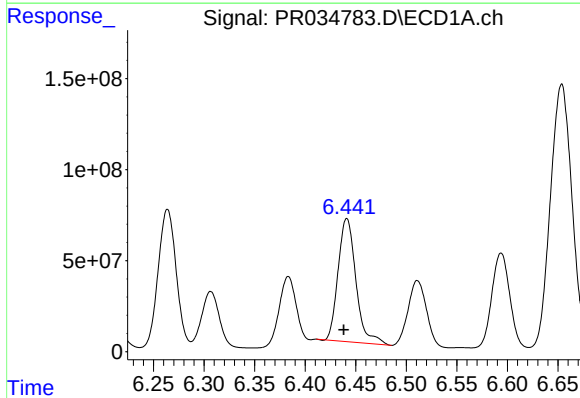
R.T.: 6.511 min
Delta R.T.: 0.008 min
Response: 456730101
Conc: 5458.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



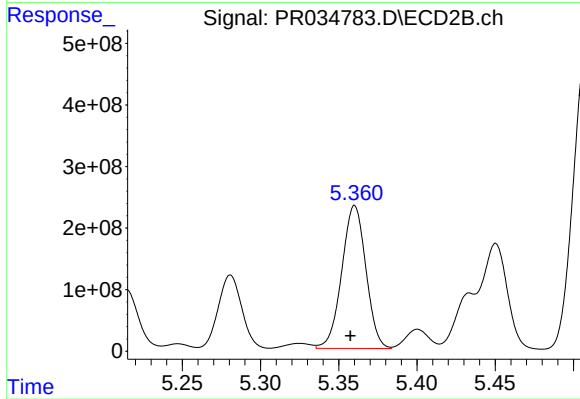
#25 AR-1248-5

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 318197073
Conc: 1901.32 ng/ml



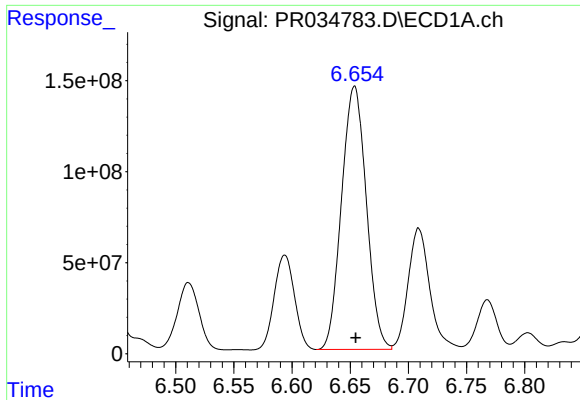
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 832602350
Conc: 10190.34 ng/ml



#26 AR-1254-1

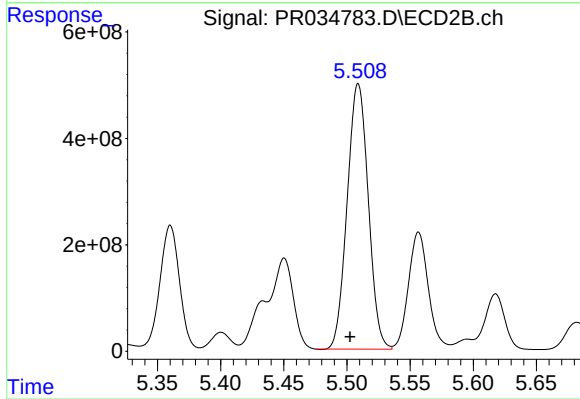
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 2490769735
Conc: 10179.13 ng/ml



#27 AR-1254-2

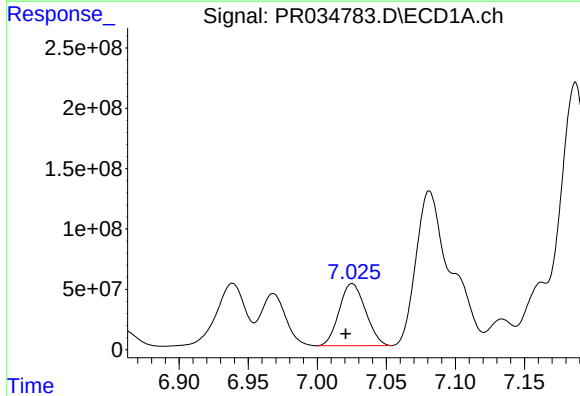
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 2144571363
Conc: 16783.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



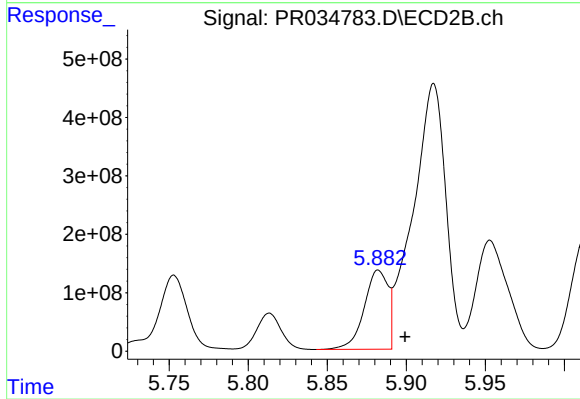
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: 0.007 min
Response: 5806918981
Conc: 27302.33 ng/ml



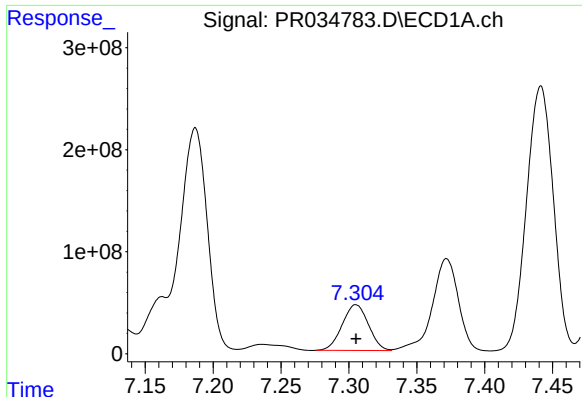
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 681195162
Conc: 5046.93 ng/ml



#28 AR-1254-3

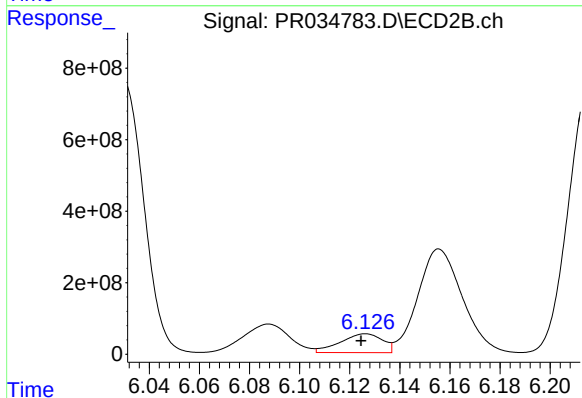
R.T.: 5.882 min
Delta R.T.: -0.017 min
Response: 1419991419
Conc: 3974.02 ng/ml



#29 AR-1254-4

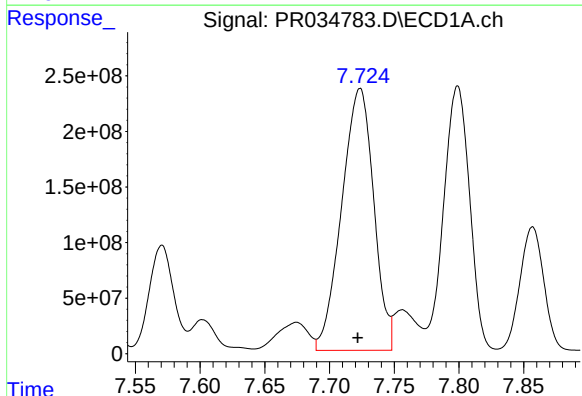
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 604007694
Conc: 5694.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



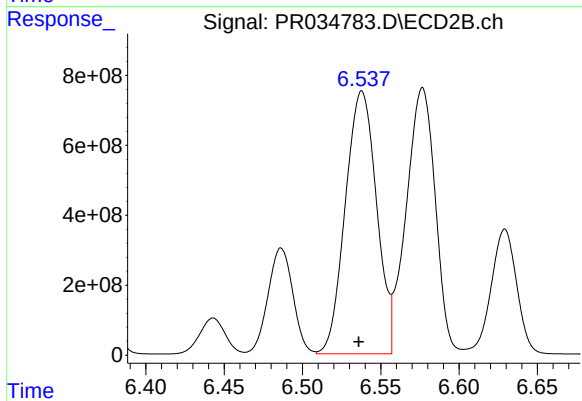
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 615502347
Conc: 2605.96 ng/ml



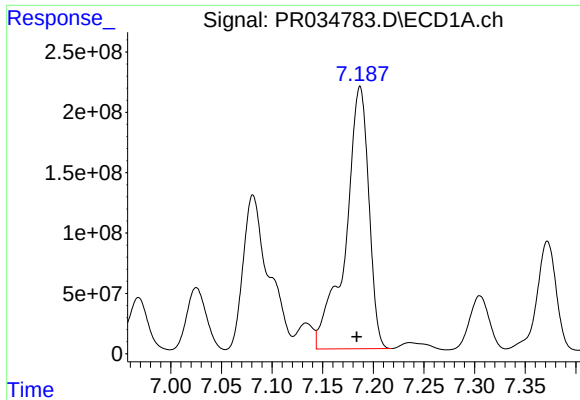
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 4059045490
Conc: 37884.25 ng/ml



#30 AR-1254-5

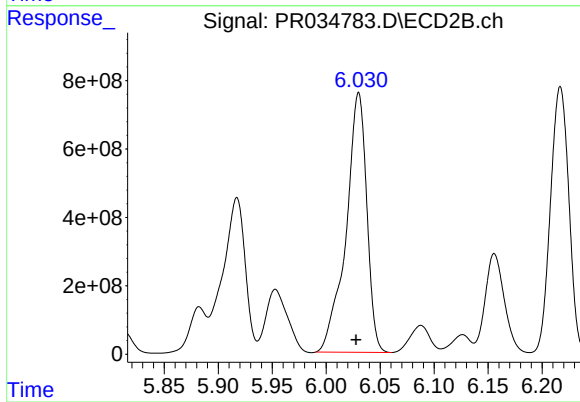
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 10431813570
Conc: 32707.58 ng/ml



#31 AR-1260-1

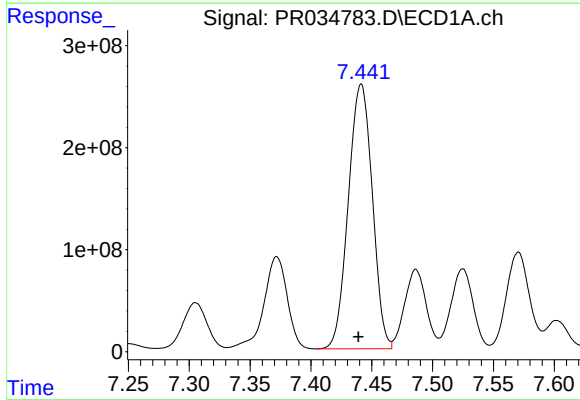
R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 3473896276
Conc: 36953.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



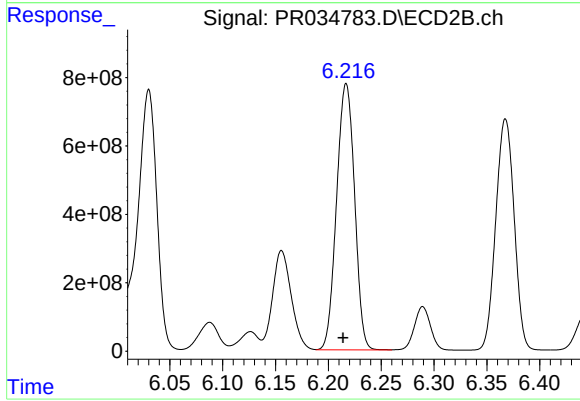
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 10161511792
Conc: 47268.96 ng/ml



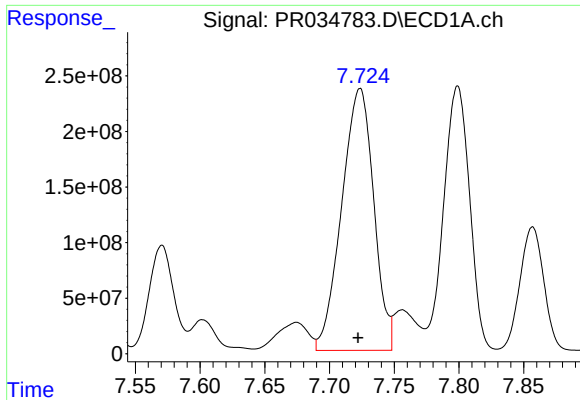
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 3565449971
Conc: 30709.85 ng/ml



#32 AR-1260-2

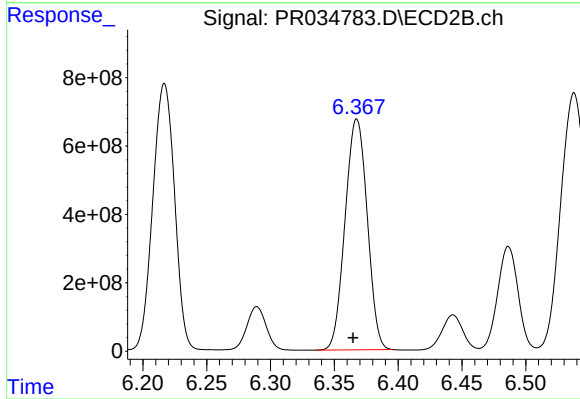
R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 9227244221
Conc: 33908.54 ng/ml



#33 AR-1260-3

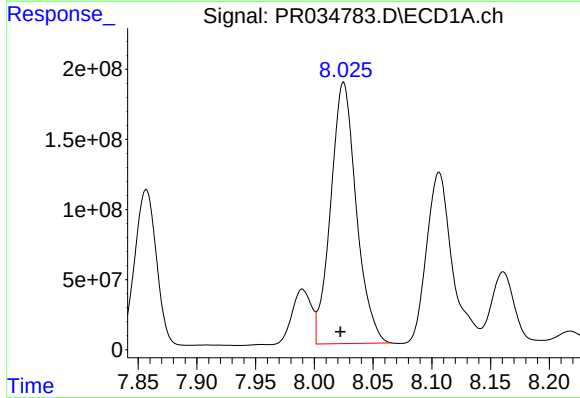
R.T.: 7.724 min
Delta R.T.: 0.001 min
Response: 4059045490
Conc: 29085.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



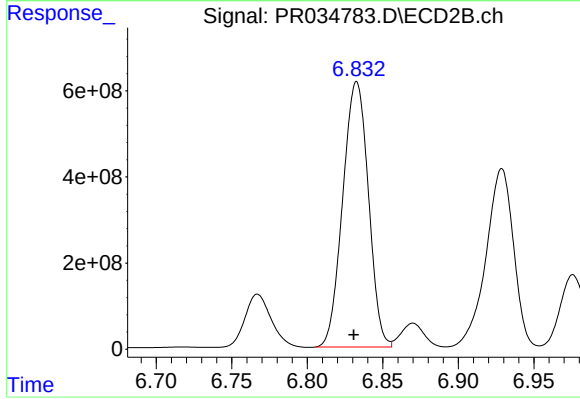
#33 AR-1260-3

R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 8152304735
Conc: 32840.96 ng/ml



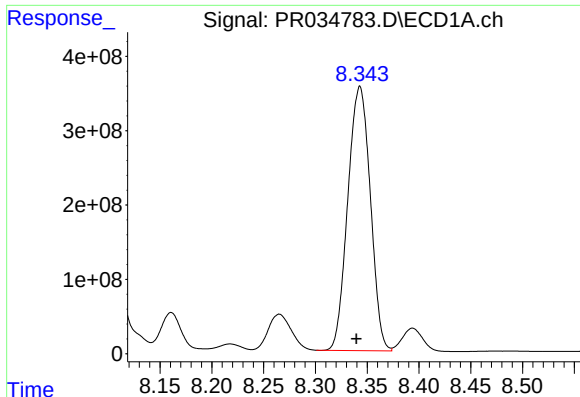
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: 0.003 min
Response: 2825665480
Conc: 32718.25 ng/ml



#34 AR-1260-4

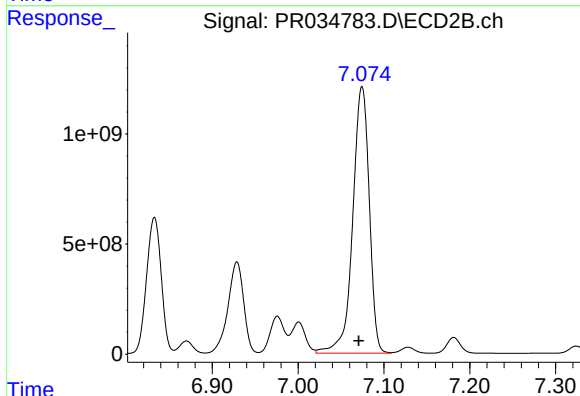
R.T.: 6.833 min
Delta R.T.: 0.002 min
Response: 7290672280
Conc: 42637.92 ng/ml



#35 AR-1260-5

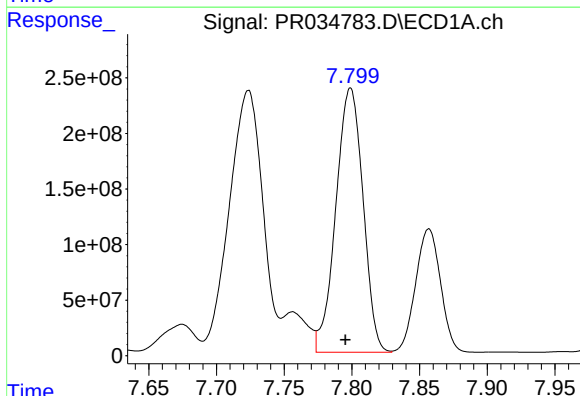
R.T.: 8.343 min
Delta R.T.: 0.004 min
Response: 5381630580
Conc: 29806.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



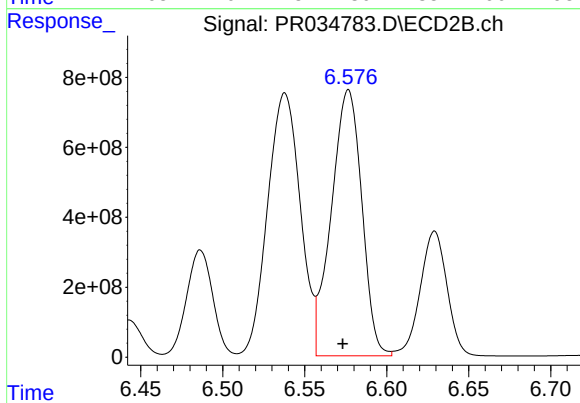
#35 AR-1260-5

R.T.: 7.075 min
Delta R.T.: 0.004 min
Response: 16238966289
Conc: 33576.18 ng/ml



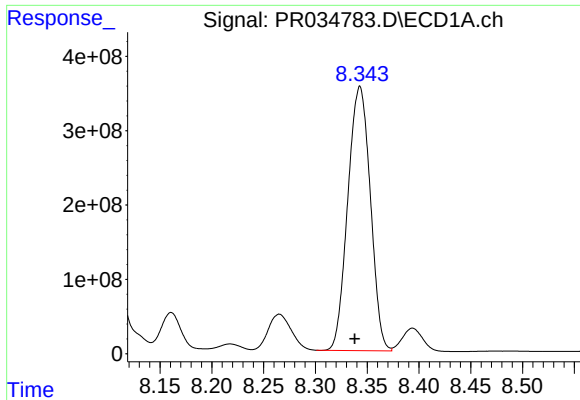
#36 AR-1262-1

R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 3324275591
Conc: 20469.35 ng/ml



#36 AR-1262-1

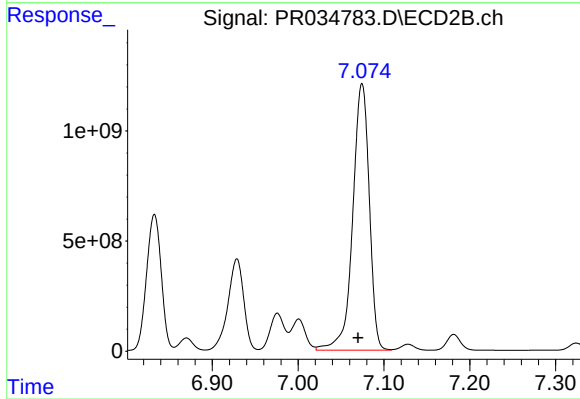
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 9837950028
Conc: 25320.48 ng/ml



#37 AR-1262-2

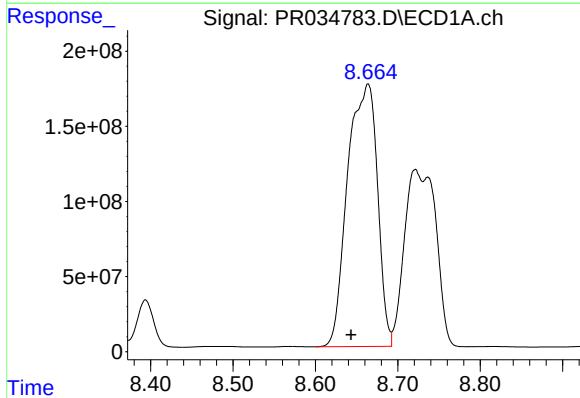
R.T.: 8.343 min
Delta R.T.: 0.005 min
Response: 5381630580
Conc: 19029.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



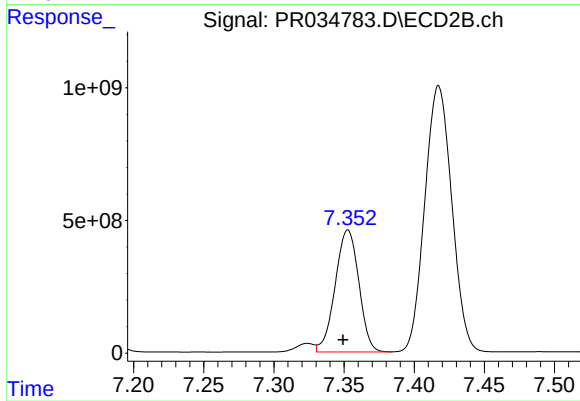
#37 AR-1262-2

R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 16238966289
Conc: 22813.69 ng/ml



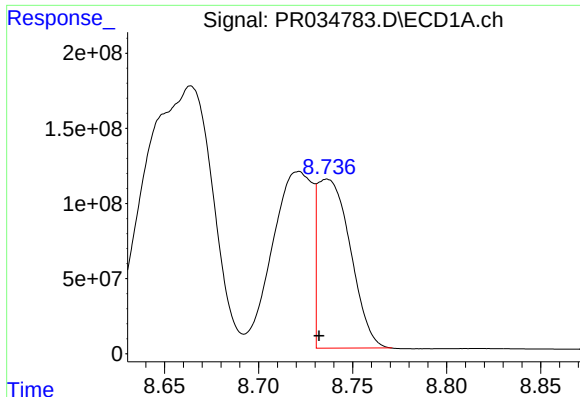
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: 0.021 min
Response: 4388996873
Conc: 22585.90 ng/ml



#38 AR-1262-3

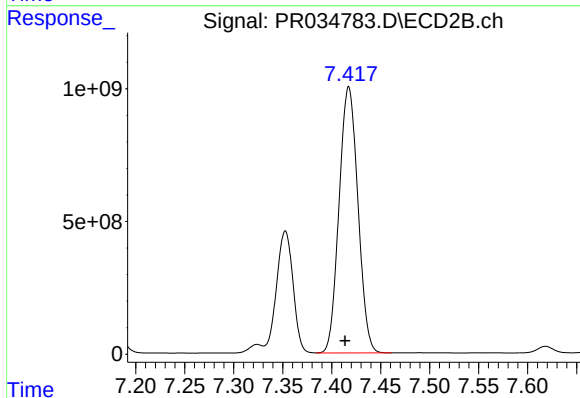
R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 5393752419
Conc: 17651.21 ng/ml



#39 AR-1262-4

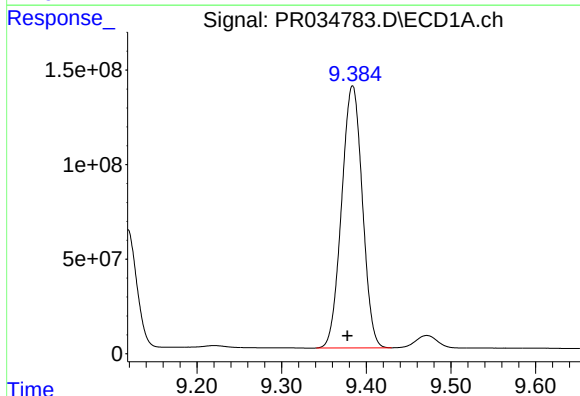
R.T.: 8.736 min
Delta R.T.: 0.004 min
Response: 1377168232
Conc: 9332.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



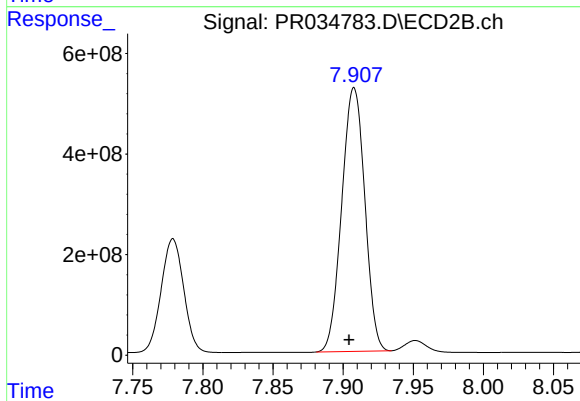
#39 AR-1262-4

R.T.: 7.417 min
Delta R.T.: 0.004 min
Response: 13427587784
Conc: 25647.15 ng/ml



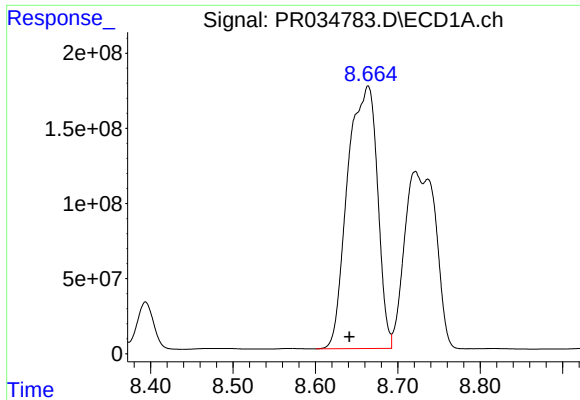
#40 AR-1262-5

R.T.: 9.384 min
Delta R.T.: 0.006 min
Response: 2359520991
Conc: 22244.97 ng/ml



#40 AR-1262-5

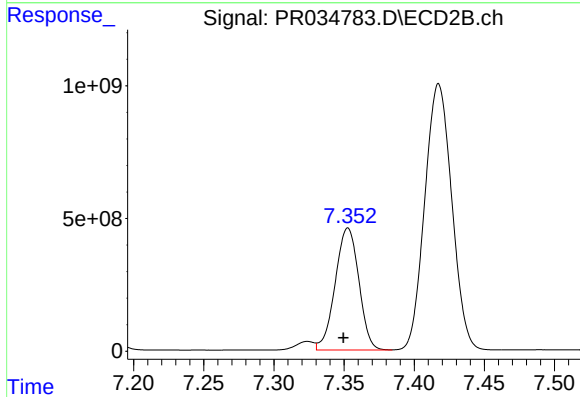
R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 5998212577
Conc: 24532.44 ng/ml



#41 AR-1268-1

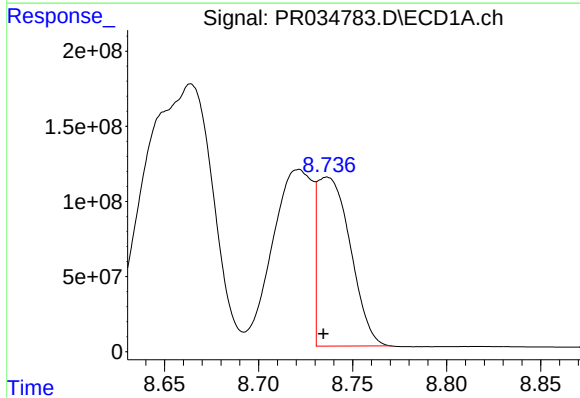
R.T.: 8.664 min
Delta R.T.: 0.023 min
Response: 4388996873
Conc: 11551.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



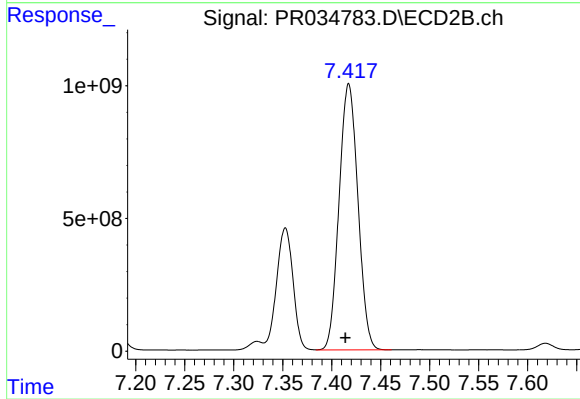
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 5393752419
Conc: 5925.35 ng/ml



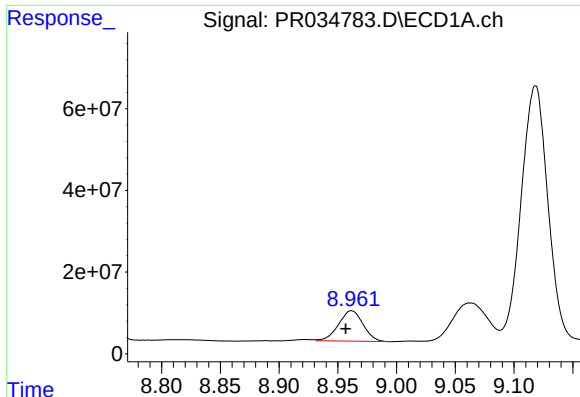
#42 AR-1268-2

R.T.: 8.736 min
Delta R.T.: 0.002 min
Response: 1377168232
Conc: 4033.47 ng/ml



#42 AR-1268-2

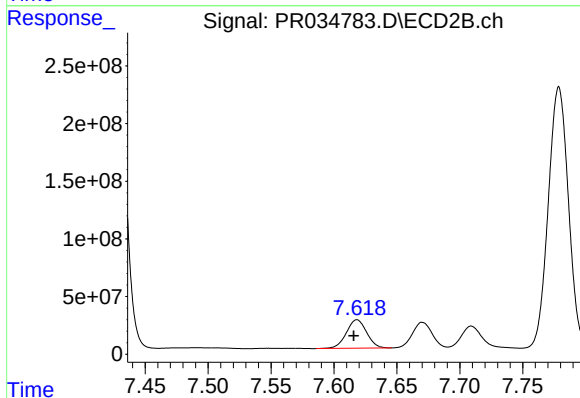
R.T.: 7.417 min
Delta R.T.: 0.003 min
Response: 13427587784
Conc: 15986.43 ng/ml



#43 AR-1268-3

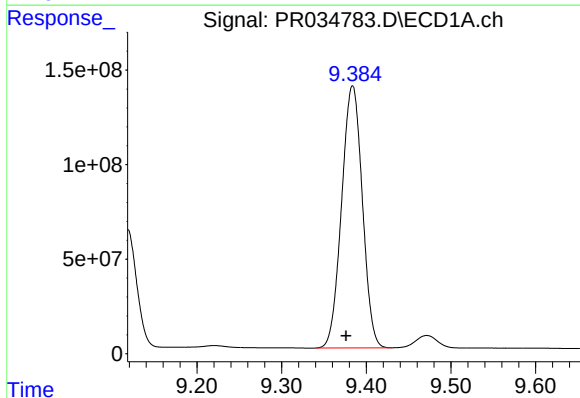
R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 107588162
Conc: 354.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



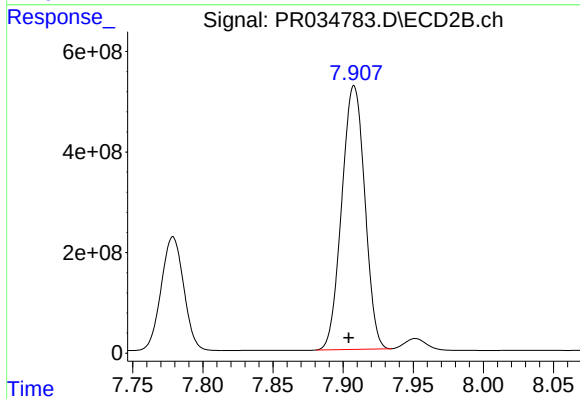
#43 AR-1268-3

R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 276969180
Conc: 378.27 ng/ml



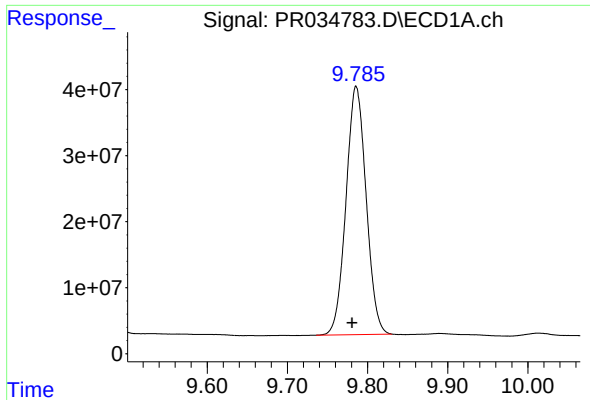
#44 AR-1268-4

R.T.: 9.384 min
Delta R.T.: 0.008 min
Response: 2359520991
Conc: 18951.23 ng/ml



#44 AR-1268-4

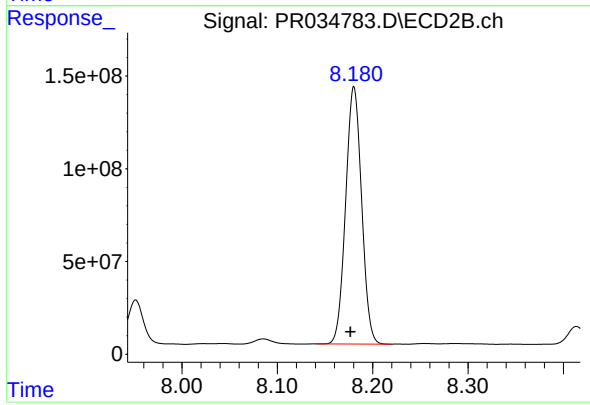
R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 5998212577
Conc: 20652.84 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.005 min
Response: 656232770
Conc: 708.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: 0.004 min
Response: 1616522754
Conc: 717.88 ng/ml