

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010919\
 Data File : PR035235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2019 08:21
 Operator : SM\SJ
 Sample : AR1660CCC400 (Sig #1); AR1660ICC100 (Sig #2)
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 01:08:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 05 01:47:32 2019
 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...	4.431	3.508	22109978	41996182	18.335	19.716
2)	SA Decachlor...	10.112	8.394	78773644	174.1E6	35.033	33.045
Target Compounds							
3)	L1 AR-1016-1	5.594	4.565	28347757	52687555	339.129	319.624
4)	L1 AR-1016-2	5.616	4.582	43760977	91045152	350.101	353.506
5)	L1 AR-1016-3	5.678	4.754	26282604	45851912	344.400	346.120
6)	L1 AR-1016-4	5.777	4.794	21742763	35265448	340.780	342.341
7)	L1 AR-1016-5	6.068	5.003	22589813	49479152	339.155	332.152
8)	L2 AR-1221-1	4.637	3.715	2170581	4389744	143.549	138.903
9)	L2 AR-1221-2	4.726	3.800	2722321	5504165	256.515	243.384
10)	L2 AR-1221-3	4.802	3.873	12861393	25872693	332.902	321.956
11)	L3 AR-1232-1	4.802	3.873	12861393	25872693	427.963	419.344
12)	L3 AR-1232-2	5.328	4.582	19067326	91045152	1149.519	1119.603
13)	L3 AR-1232-3	5.616	4.754	43760977	45851912	1135.652	1107.426
14)	L3 AR-1232-4	5.777	4.835	21742763	43523370	1139.890	1144.714
15)	L3 AR-1232-5	5.864	5.003	18385797	49479152	1315.445	1117.128
16)	L4 AR-1242-1	5.594	4.565	28347757	52687555	553.935	520.327
17)	L4 AR-1242-2	5.616	4.582	43760977	91045152	580.516	582.207
18)	L4 AR-1242-3	5.678	4.754	26282604	45851912	573.193	558.536
19)	L4 AR-1242-4	5.777	4.835	21742763	43523370	563.466	531.174
20)	L4 AR-1242-5	6.508	5.346	6571211	52410267	136.607	452.694 #
21)	L5 AR-1248-1	5.594	4.565	28347757	52687555	821.385	750.186
22)	L5 AR-1248-2	5.864	4.794	18385797	35265448	357.957	350.087
23)	L5 AR-1248-3	6.068	4.835	22589813	43523370	379.335	415.729
24)	L5 AR-1248-4	6.469	5.003	8139222	49479152	109.170	371.523 #
25)	L5 AR-1248-5	6.508	5.386	6571211	12762410	94.689	90.176
26)	L6 AR-1254-1	6.442	5.346	21853089	52410267	239.516	193.879
27)	L6 AR-1254-2	6.658	5.491	19805684	37673888	135.035	156.866
28)	L6 AR-1254-3	7.024	5.901	10172434	78301804	61.461	183.982 #
29)	L6 AR-1254-4	7.309	6.112	6713222	6484730	49.401	22.335 #
30)	L6 AR-1254-5	7.725	6.522	80897824	164.8E6	568.086	397.768 #
31)	L7 AR-1260-1	7.186	6.014	52902234	117.9E6	343.039	329.133
32)	L7 AR-1260-2	7.442	6.199	70483047	158.1E6	337.230	328.568
33)	L7 AR-1260-3	7.725	6.350	80897824	141.8E6	342.770	329.017
34)	L7 AR-1260-4	8.024	6.815	57793245	123.3E6	346.153	336.097
35)	L7 AR-1260-5	8.342	7.055	139.7E6	332.2E6	355.616	324.754
36)	L8 AR-1262-1	7.799	6.559	58913491	142.8E6	378.858	403.642
37)	L8 AR-1262-2	8.342	7.055	139.7E6	332.2E6	501.910	479.980
38)	L8 AR-1262-3	8.664	7.335	82606804	71587055	442.373	248.827 #
39)	L8 AR-1262-4	8.719	7.398	49870697	225.5E6	356.428	444.903
40)	L8 AR-1262-5	9.382	7.890	35944491	77089890	352.242	307.536
41)	L9 AR-1268-1	8.664	7.335	82606804	71587055	146.183	52.226 #
42)	L9 AR-1268-2	8.719	7.398	49870697	225.5E6	103.324	184.102 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010919\
 Data File : PR035235.D
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 Operator : SM\SJ
 Sample : AR1660CCC400 (Sig #1); AR1660ICC100 (Sig #2)
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

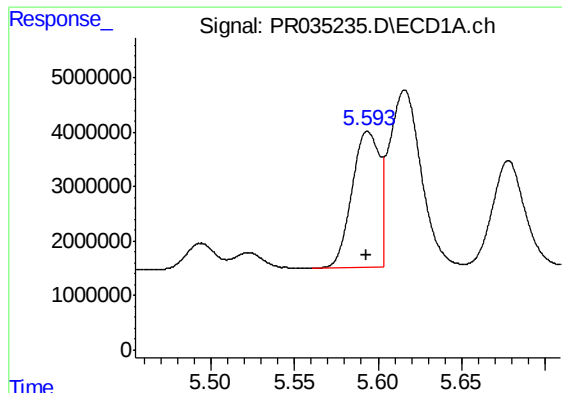
Instrument :
 ECD_R
 ClientSampleId :
 AR1660343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 01:08:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010419CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	8.960	7.600	1725069	4129213	3.930	3.866
44) L9	AR-1268-4	9.382	7.890	35944491	77089890	205.147	179.478
45) L9	AR-1268-5	9.785	8.162	8473244	19467047	6.262	5.803

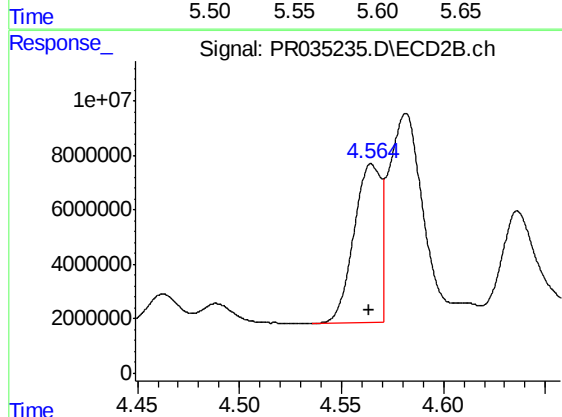
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

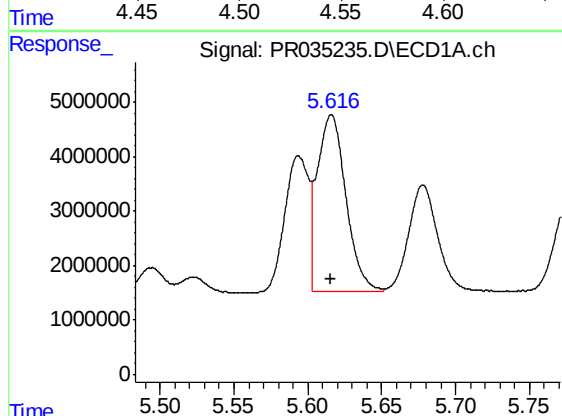
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 28347757
Conc: 339.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



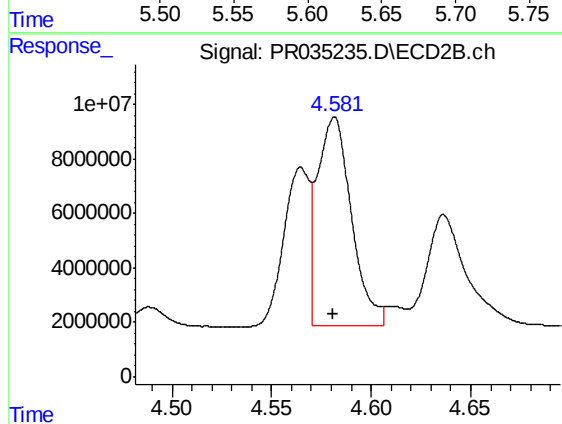
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: 0.001 min
Response: 52687555
Conc: 319.62 ng/ml



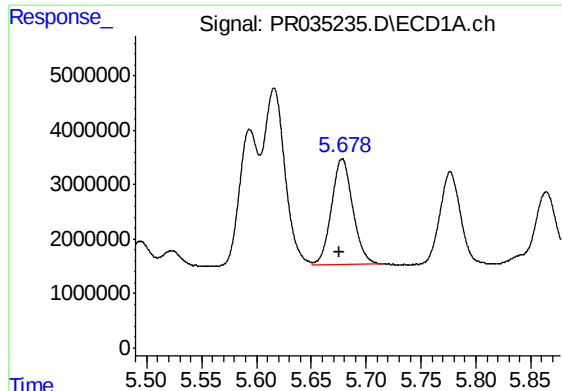
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 43760977
Conc: 350.10 ng/ml



#4 AR-1016-2

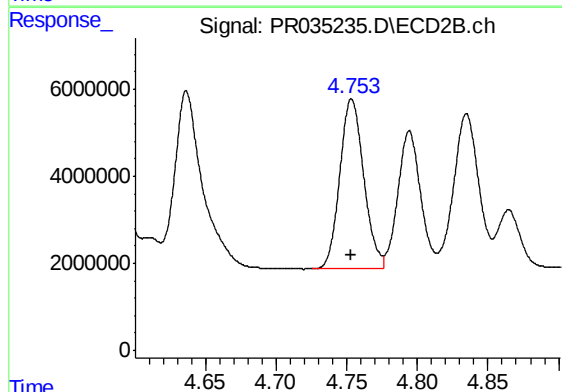
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 91045152
Conc: 353.51 ng/ml



#5 AR-1016-3

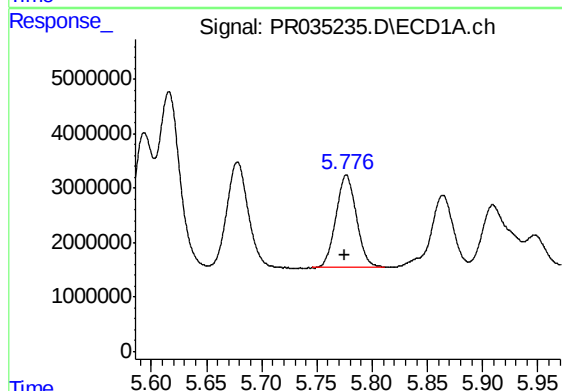
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 26282604
Conc: 344.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



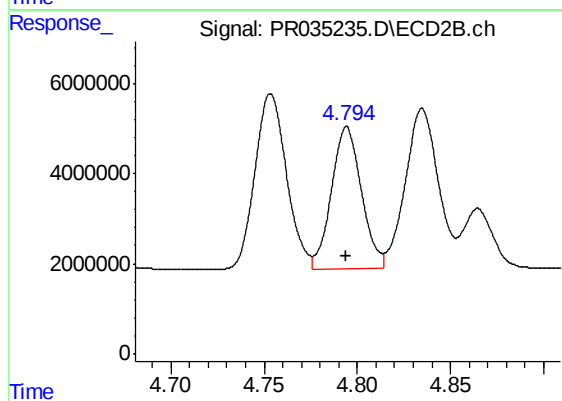
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 45851912
Conc: 346.12 ng/ml



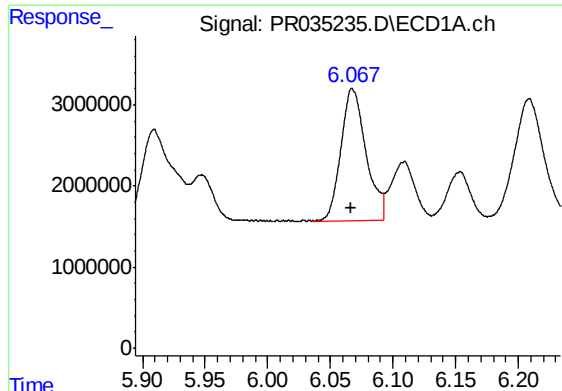
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 21742763
Conc: 340.78 ng/ml



#6 AR-1016-4

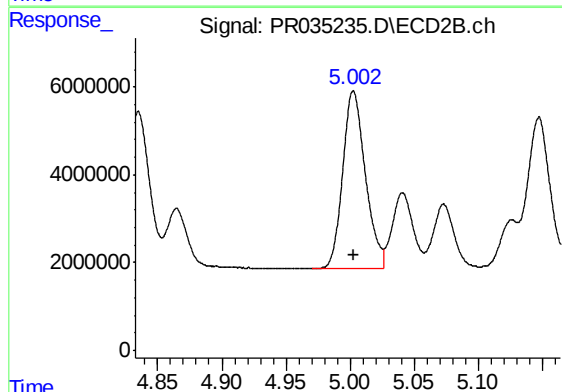
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 35265448
Conc: 342.34 ng/ml



#7 AR-1016-5

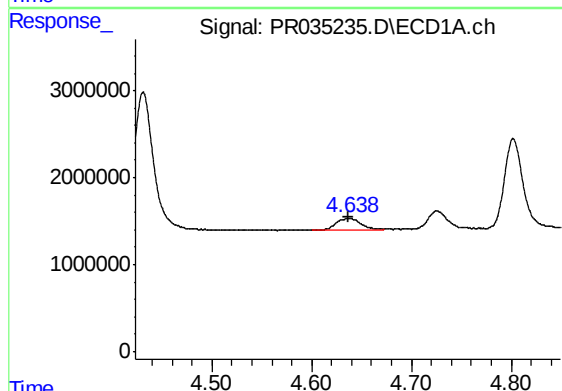
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 22589813
Conc: 339.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



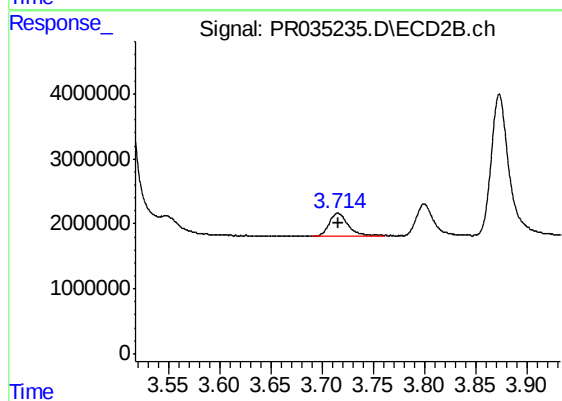
#7 AR-1016-5

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 49479152
Conc: 332.15 ng/ml



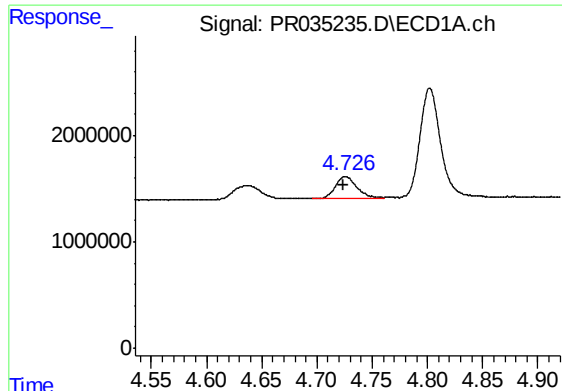
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 2170581
Conc: 143.55 ng/ml



#8 AR-1221-1

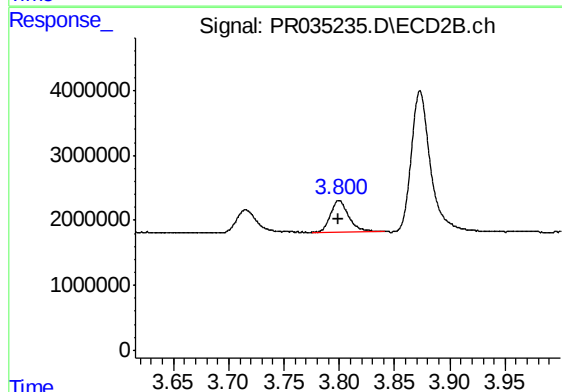
R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 4389744
Conc: 138.90 ng/ml



#9 AR-1221-2

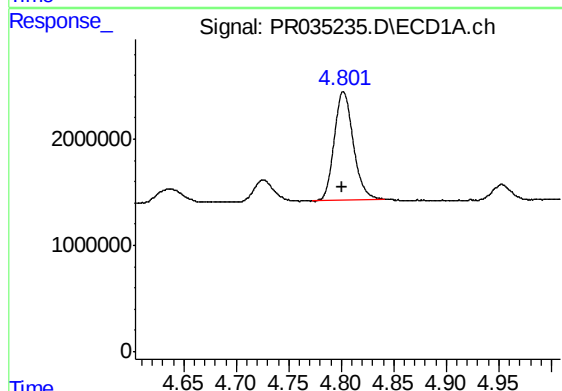
R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 2722321
Conc: 256.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



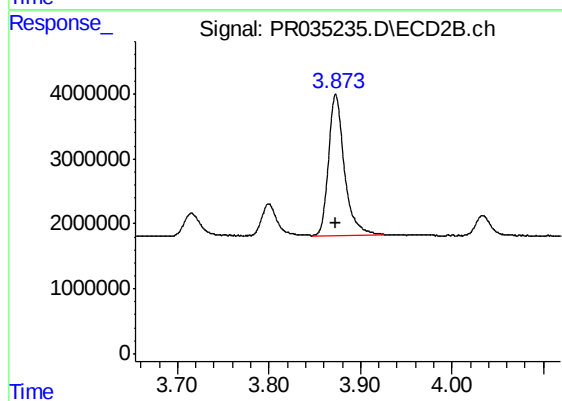
#9 AR-1221-2

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 5504165
Conc: 243.38 ng/ml



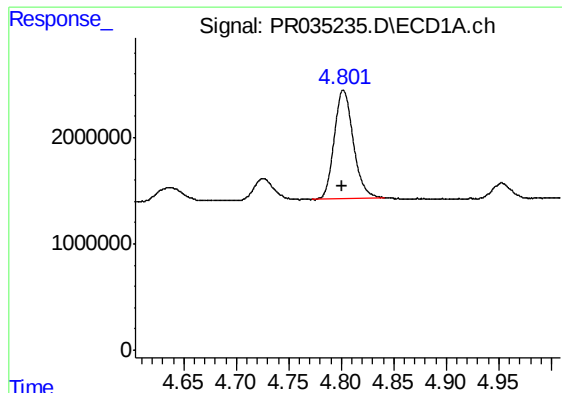
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 12861393
Conc: 332.90 ng/ml



#10 AR-1221-3

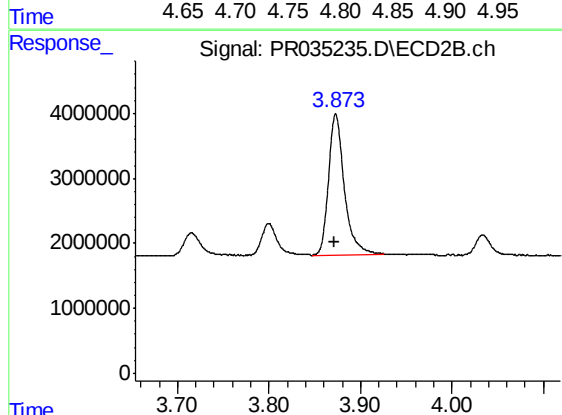
R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 25872693
Conc: 321.96 ng/ml



#11 AR-1232-1

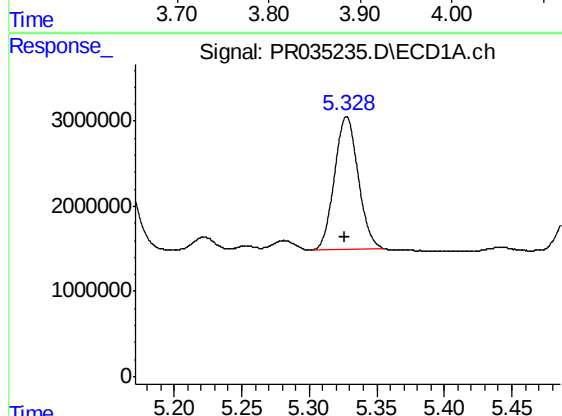
R.T.: 4.802 min
Delta R.T.: 0.001 min
Response: 12861393
Conc: 427.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



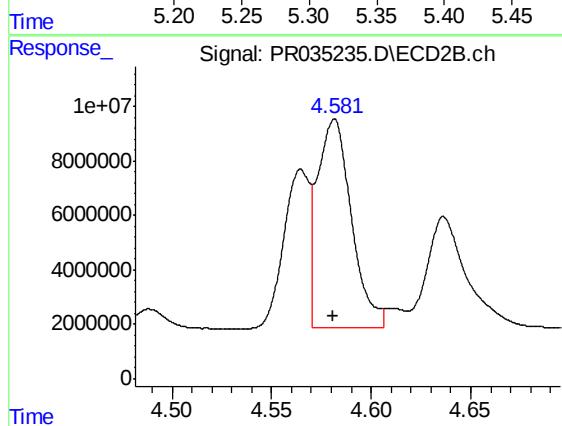
#11 AR-1232-1

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 25872693
Conc: 419.34 ng/ml



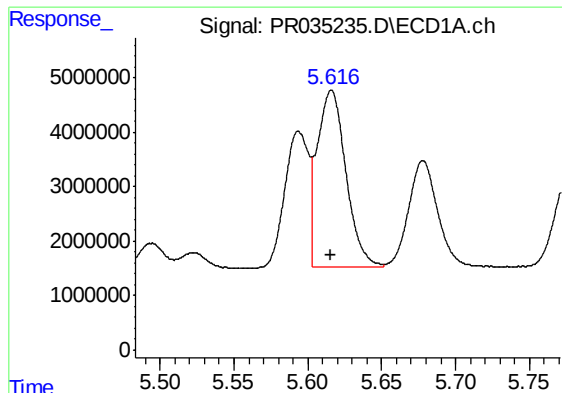
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 19067326
Conc: 1149.52 ng/ml



#12 AR-1232-2

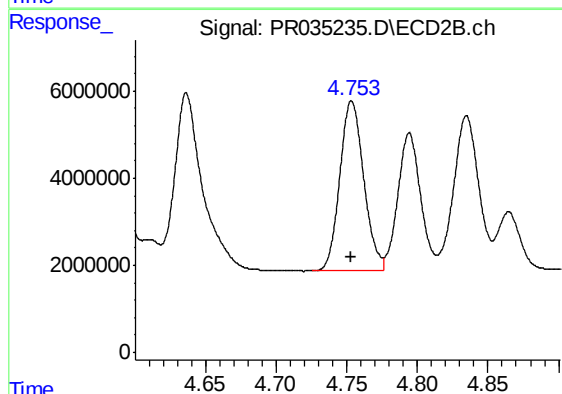
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 91045152
Conc: 1119.60 ng/ml



#13 AR-1232-3

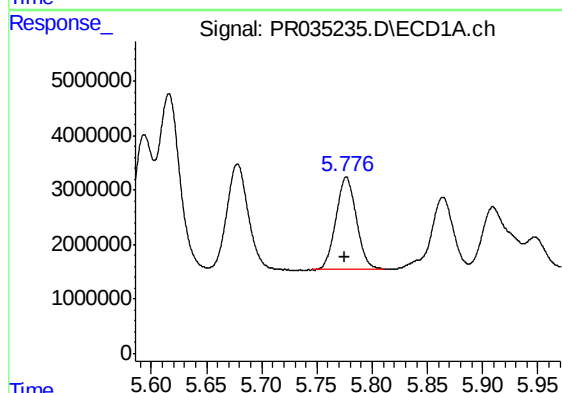
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 43760977
Conc: 1135.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



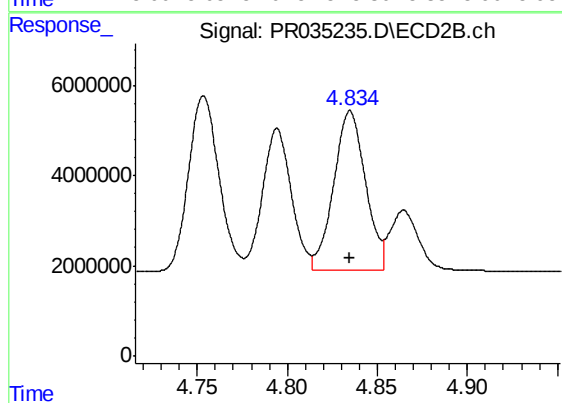
#13 AR-1232-3

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 45851912
Conc: 1107.43 ng/ml



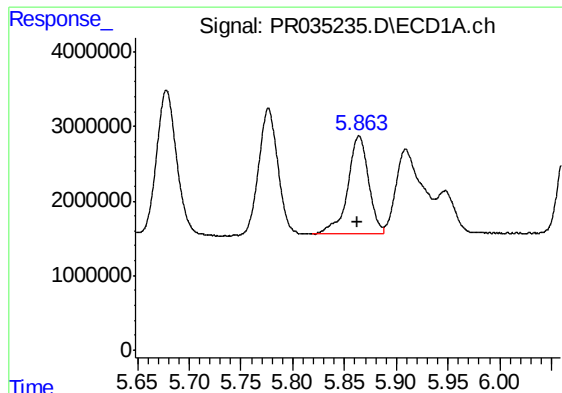
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 21742763
Conc: 1139.89 ng/ml



#14 AR-1232-4

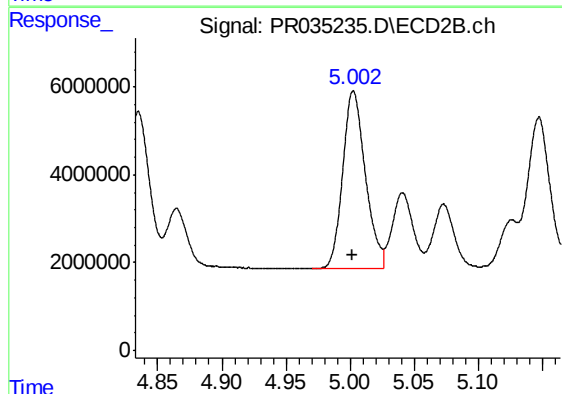
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 43523370
Conc: 1144.71 ng/ml



#15 AR-1232-5

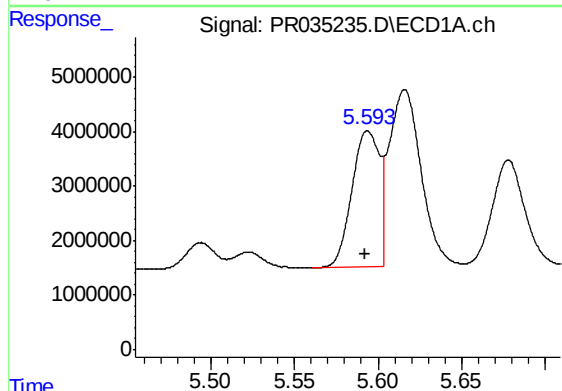
R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 18385797
Conc: 1315.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



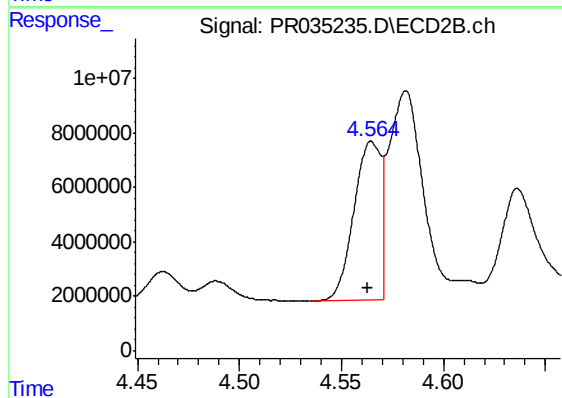
#15 AR-1232-5

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 49479152
Conc: 1117.13 ng/ml



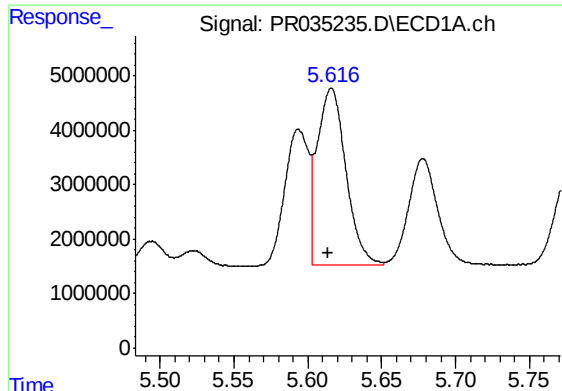
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 28347757
Conc: 553.93 ng/ml



#16 AR-1242-1

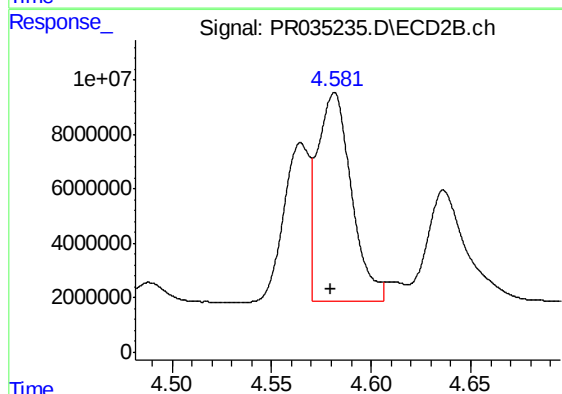
R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 52687555
Conc: 520.33 ng/ml



#17 AR-1242-2

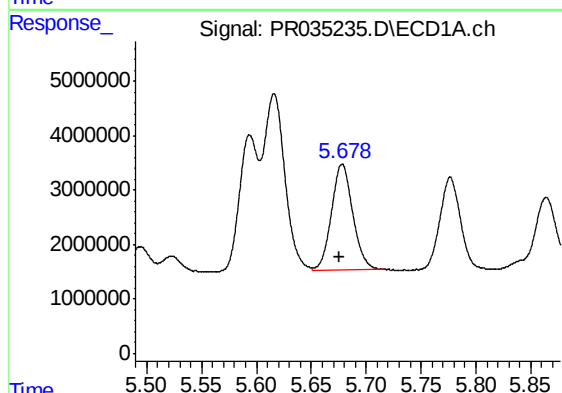
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 43760977
Conc: 580.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



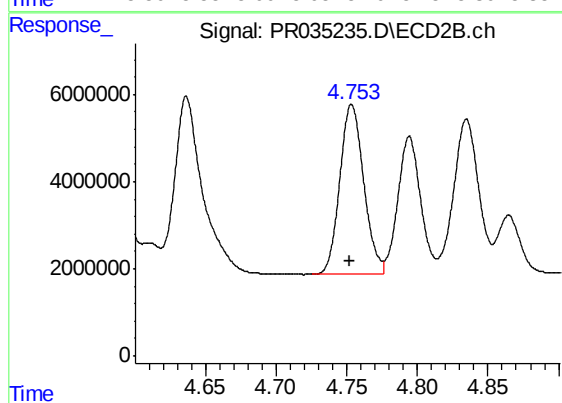
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: 0.002 min
Response: 91045152
Conc: 582.21 ng/ml



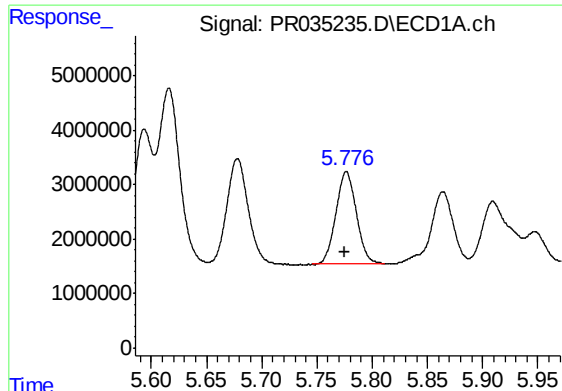
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 26282604
Conc: 573.19 ng/ml



#18 AR-1242-3

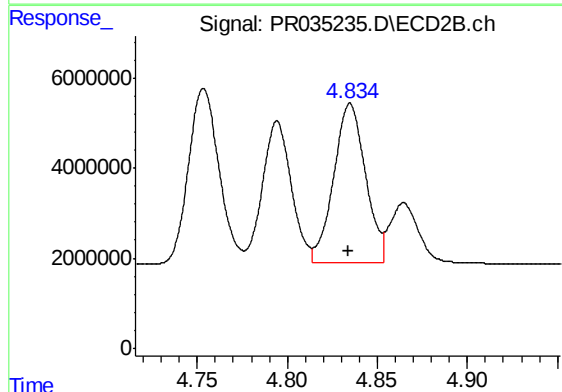
R.T.: 4.754 min
Delta R.T.: 0.001 min
Response: 45851912
Conc: 558.54 ng/ml



#19 AR-1242-4

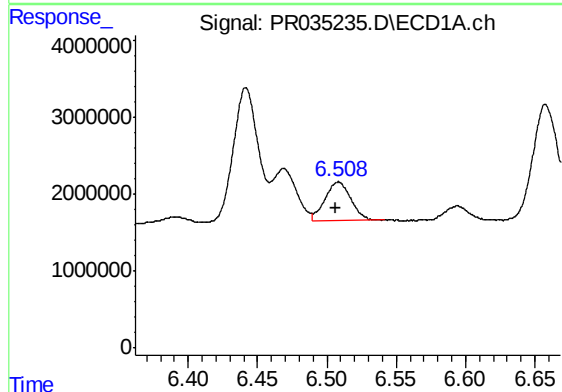
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 21742763
Conc: 563.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



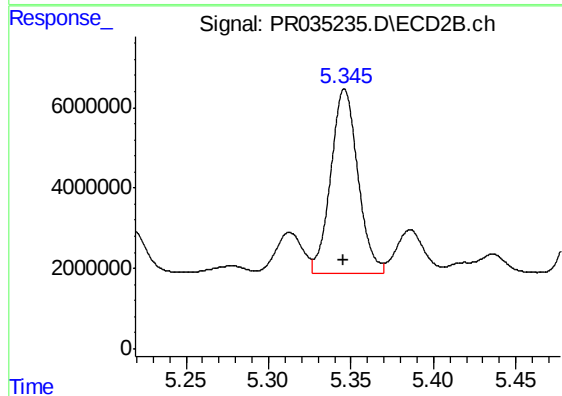
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 43523370
Conc: 531.17 ng/ml



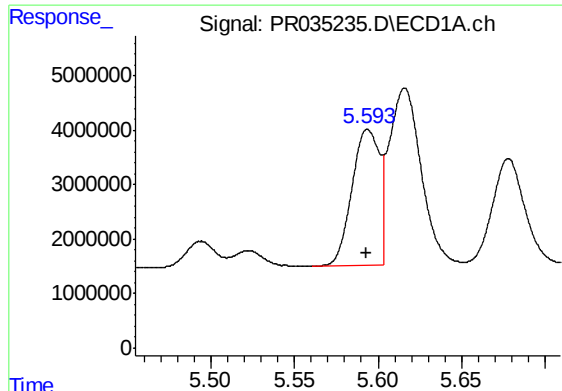
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 6571211
Conc: 136.61 ng/ml



#20 AR-1242-5

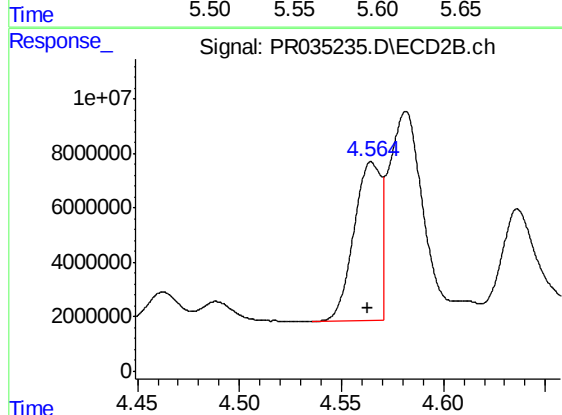
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 52410267
Conc: 452.69 ng/ml



#21 AR-1248-1

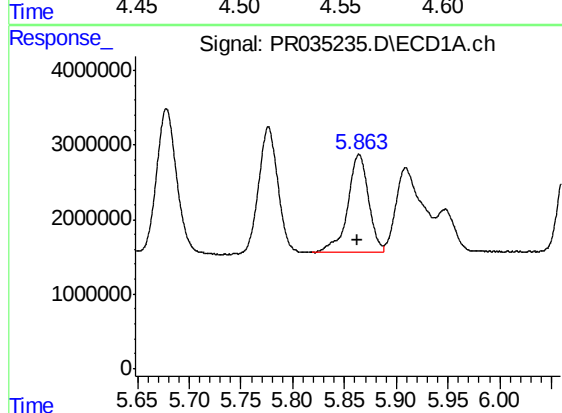
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 28347757
Conc: 821.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



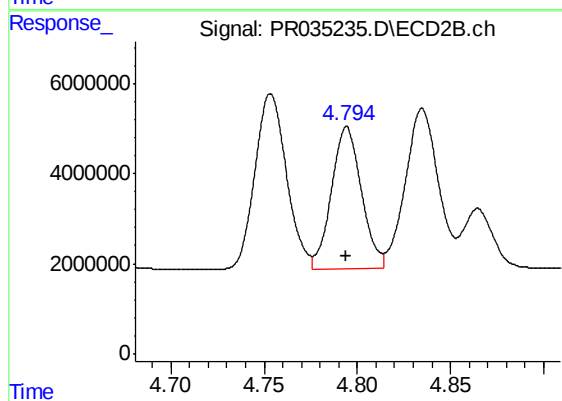
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 52687555
Conc: 750.19 ng/ml



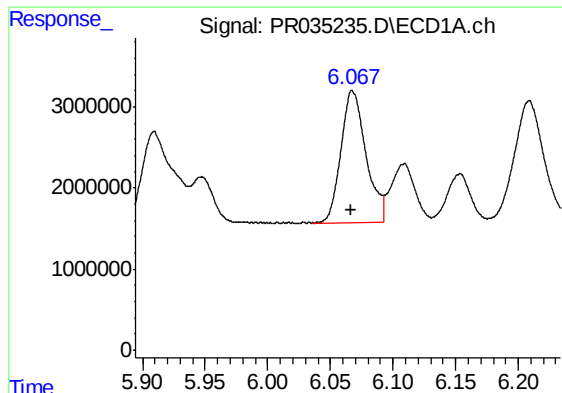
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 18385797
Conc: 357.96 ng/ml



#22 AR-1248-2

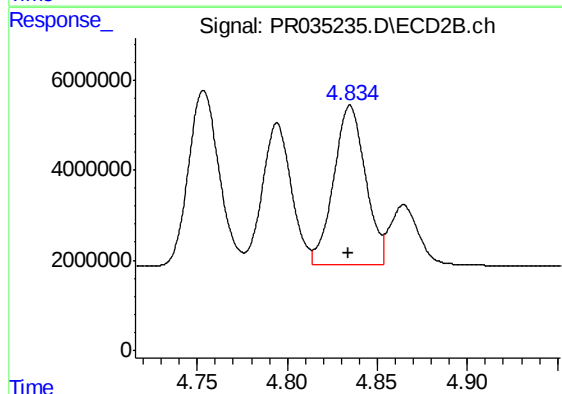
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 35265448
Conc: 350.09 ng/ml



#23 AR-1248-3

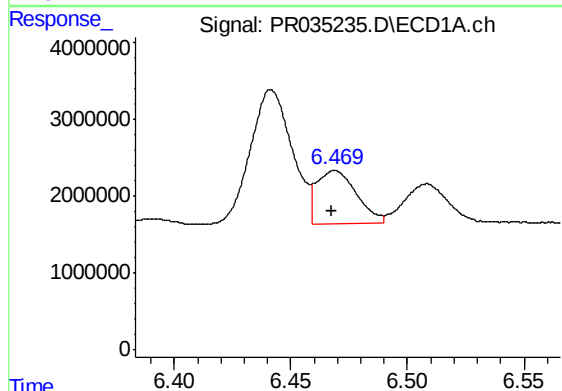
R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 22589813
Conc: 379.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



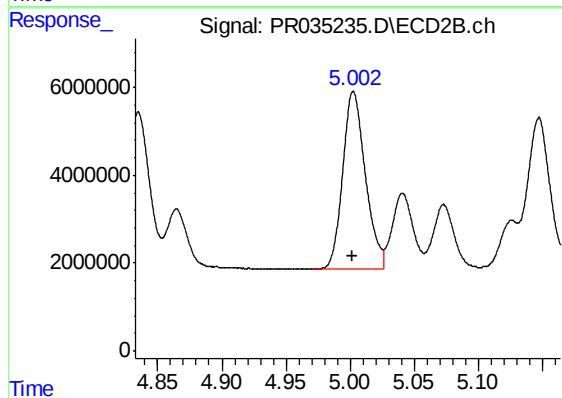
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: 0.001 min
Response: 43523370
Conc: 415.73 ng/ml



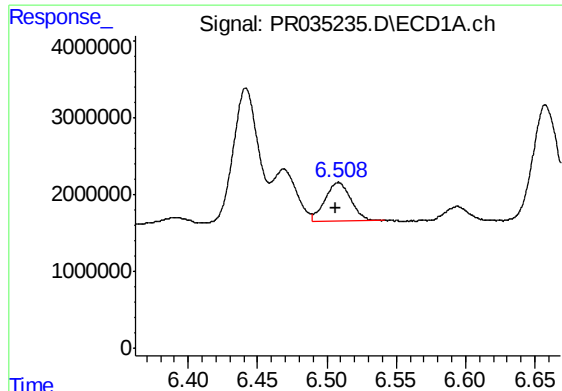
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 8139222
Conc: 109.17 ng/ml



#24 AR-1248-4

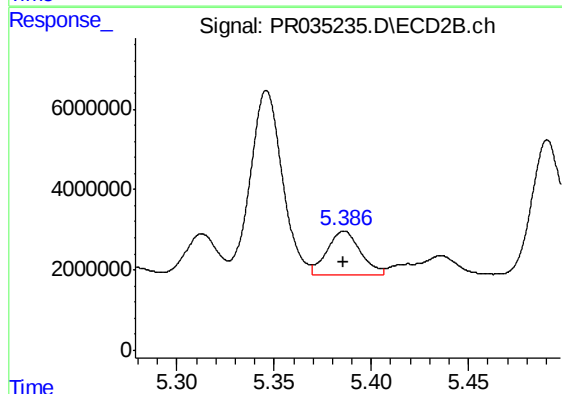
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 49479152
Conc: 371.52 ng/ml



#25 AR-1248-5

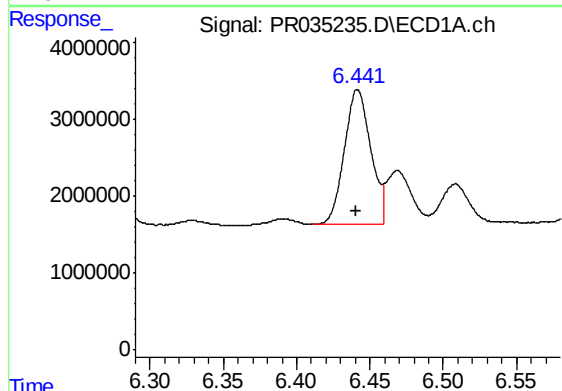
R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 6571211
Conc: 94.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



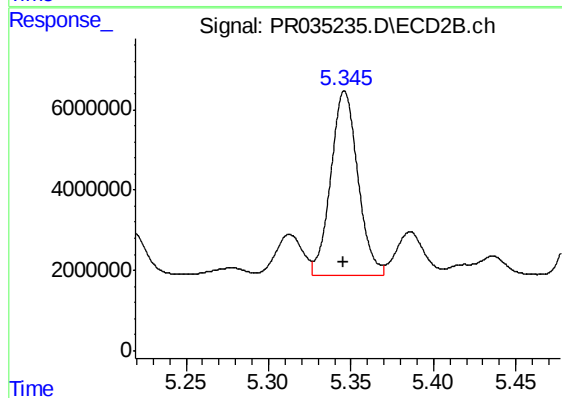
#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 12762410
Conc: 90.18 ng/ml



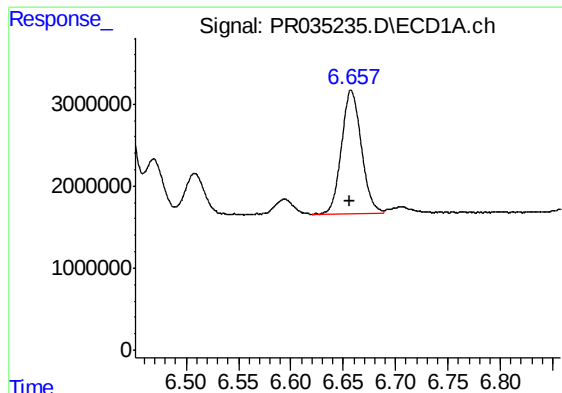
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 21853089
Conc: 239.52 ng/ml



#26 AR-1254-1

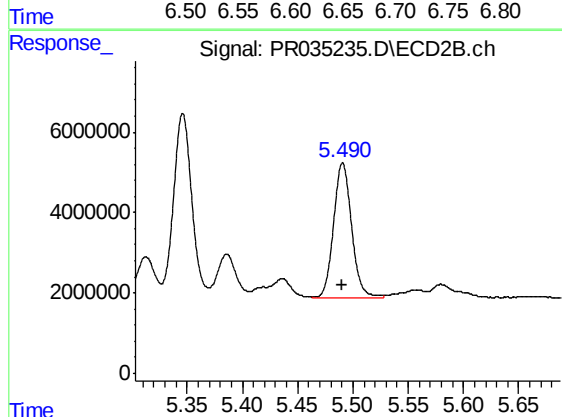
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 52410267
Conc: 193.88 ng/ml



#27 AR-1254-2

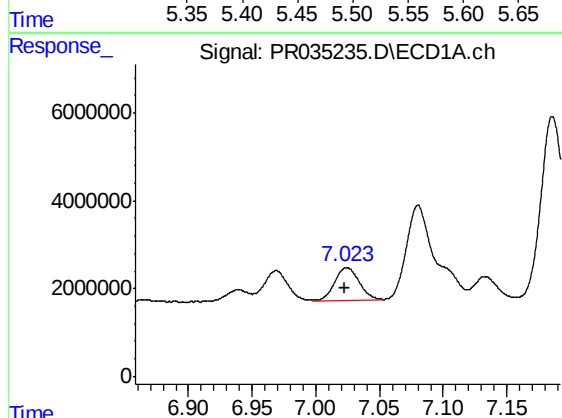
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 19805684
Conc: 135.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



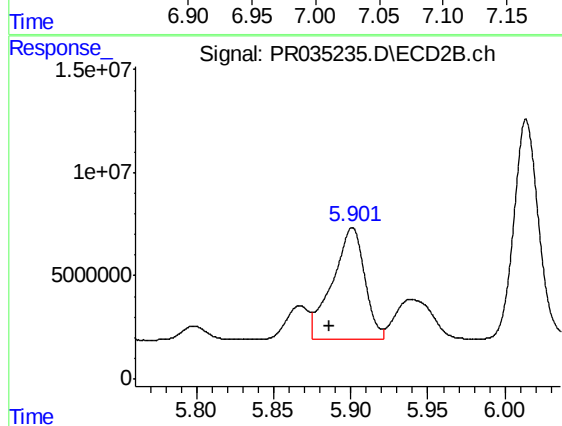
#27 AR-1254-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 37673888
Conc: 156.87 ng/ml



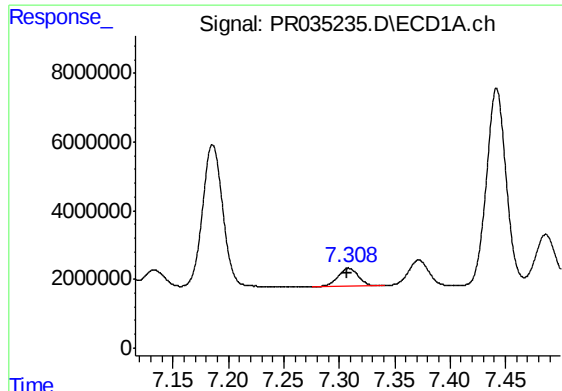
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 10172434
Conc: 61.46 ng/ml



#28 AR-1254-3

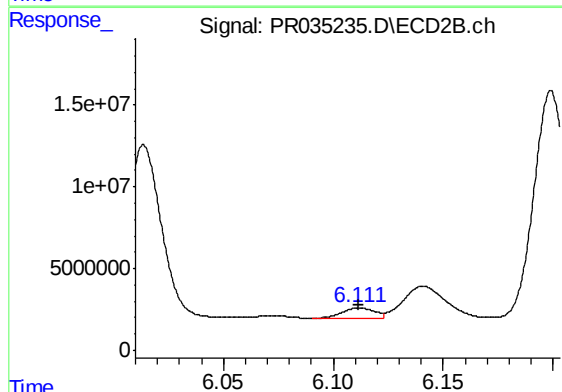
R.T.: 5.901 min
Delta R.T.: 0.015 min
Response: 78301804
Conc: 183.98 ng/ml



#29 AR-1254-4

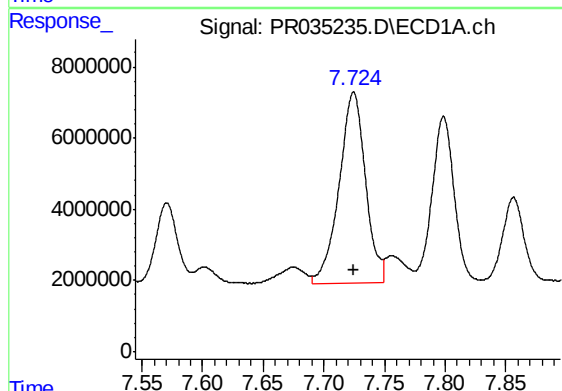
R.T.: 7.309 min
Delta R.T.: 0.001 min
Response: 6713222
Conc: 49.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



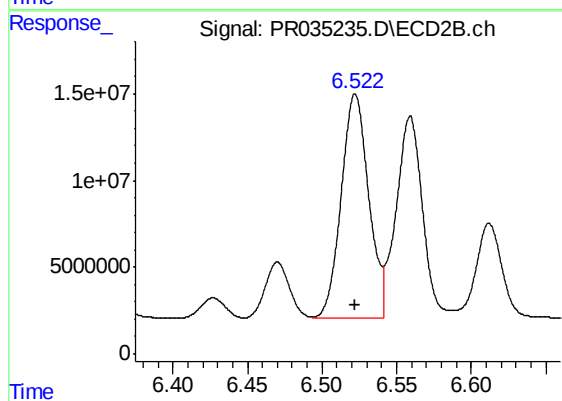
#29 AR-1254-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 6484730
Conc: 22.34 ng/ml



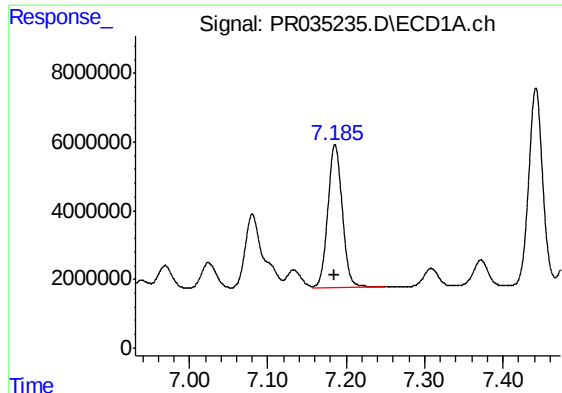
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 80897824
Conc: 568.09 ng/ml



#30 AR-1254-5

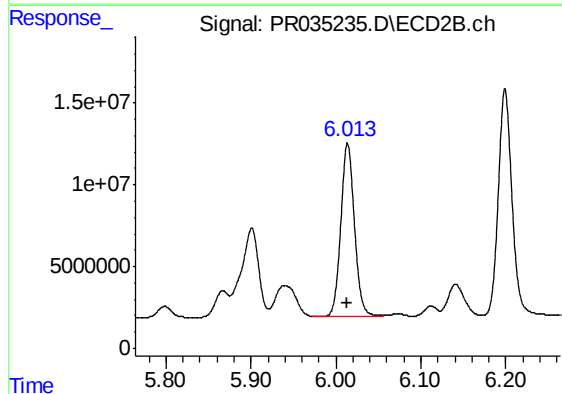
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 164780687
Conc: 397.77 ng/ml



#31 AR-1260-1

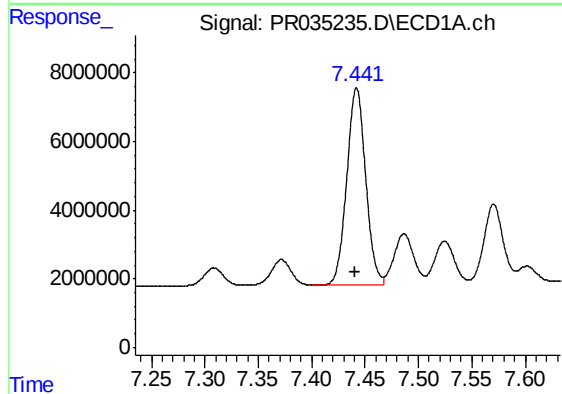
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 52902234
Conc: 343.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



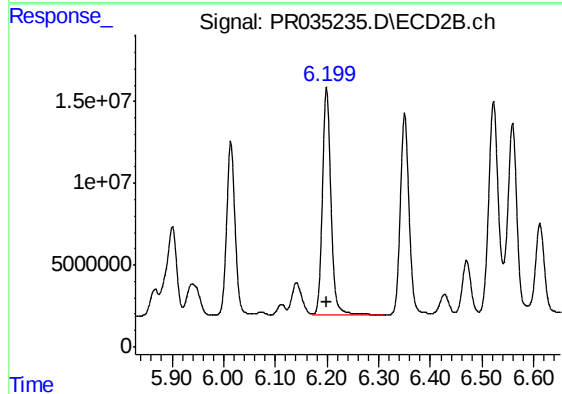
#31 AR-1260-1

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 117935775
Conc: 329.13 ng/ml



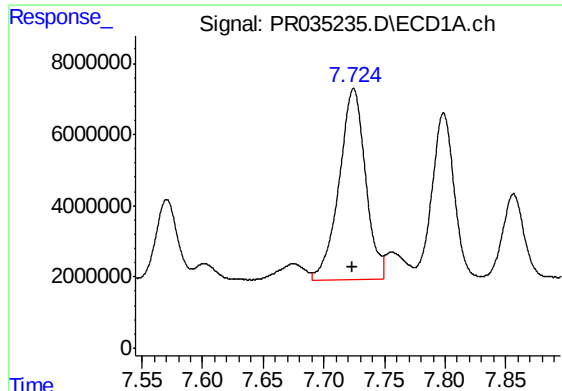
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 70483047
Conc: 337.23 ng/ml



#32 AR-1260-2

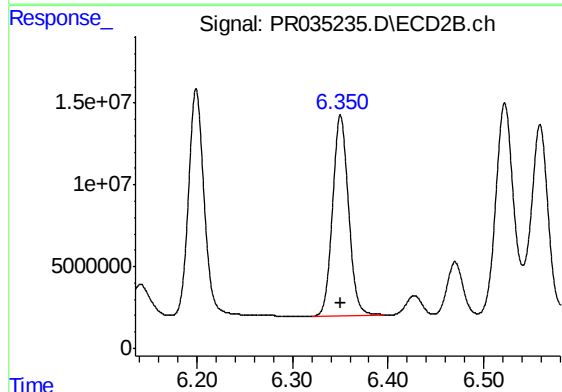
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 158115775
Conc: 328.57 ng/ml



#33 AR-1260-3

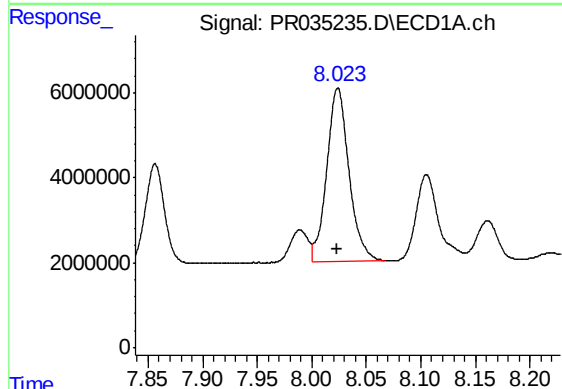
R.T.: 7.725 min
Delta R.T.: 0.001 min
Response: 80897824
Conc: 342.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



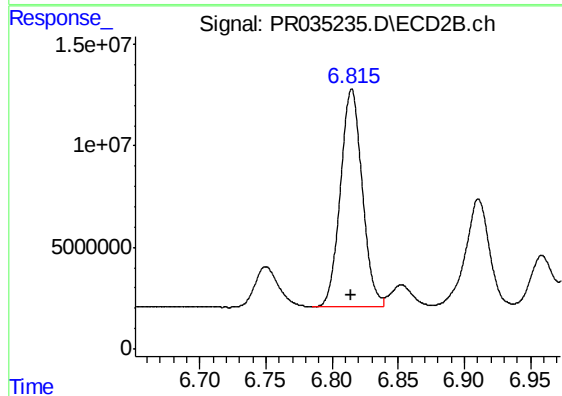
#33 AR-1260-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 141828018
Conc: 329.02 ng/ml



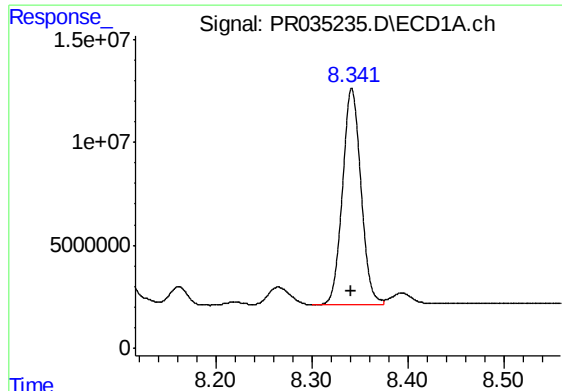
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 57793245
Conc: 346.15 ng/ml



#34 AR-1260-4

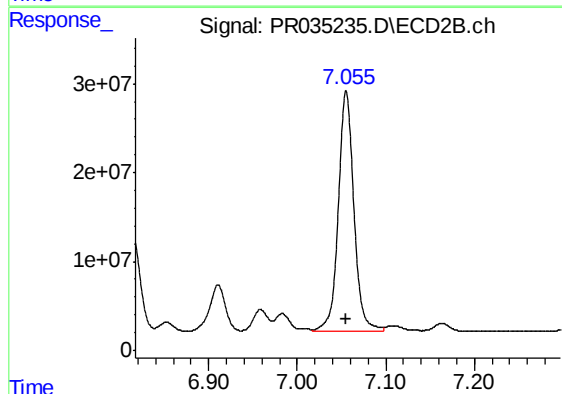
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 123345404
Conc: 336.10 ng/ml



#35 AR-1260-5

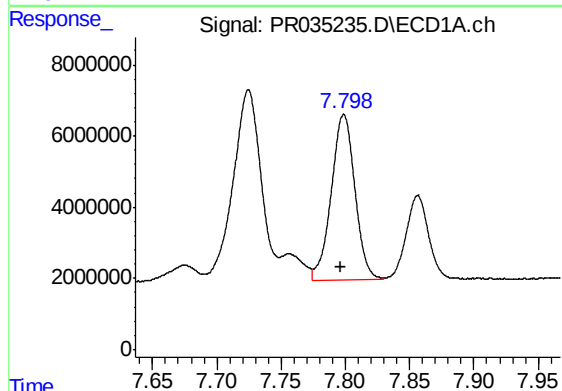
R.T.: 8.342 min
Delta R.T.: 0.001 min
Response: 139711131
Conc: 355.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



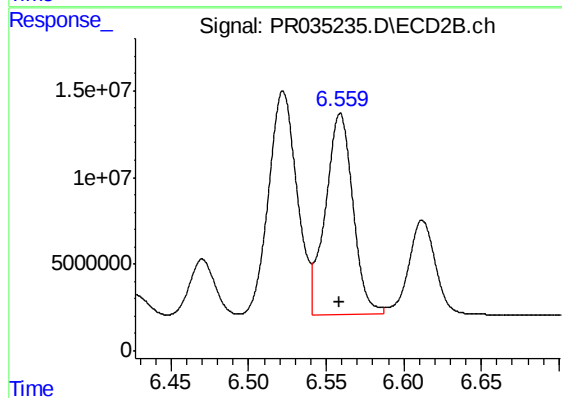
#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 332170851
Conc: 324.75 ng/ml



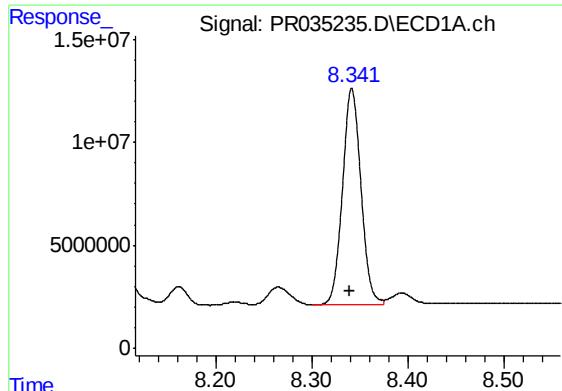
#36 AR-1262-1

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 58913491
Conc: 378.86 ng/ml



#36 AR-1262-1

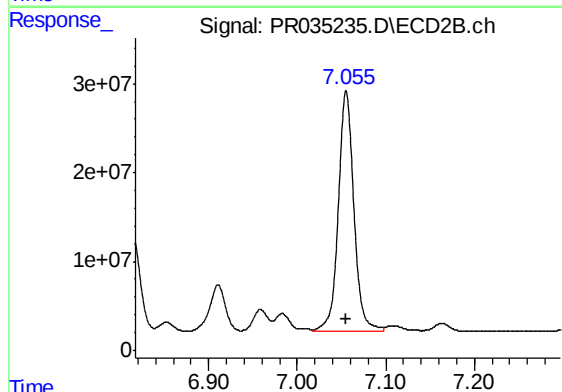
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 142769713
Conc: 403.64 ng/ml



#37 AR-1262-2

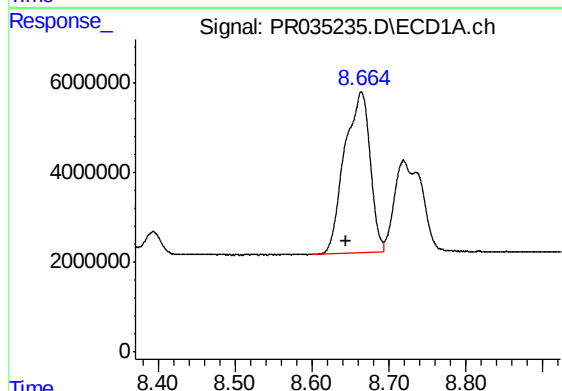
R.T.: 8.342 min
Delta R.T.: 0.002 min
Response: 139711131
Conc: 501.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



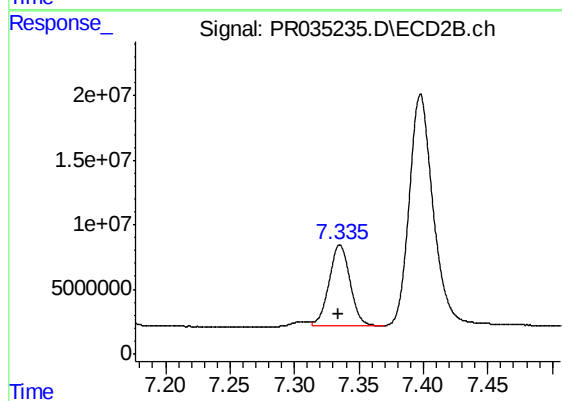
#37 AR-1262-2

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 332170851
Conc: 479.98 ng/ml



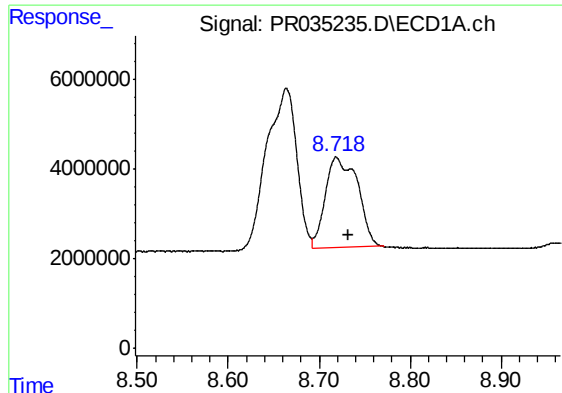
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: 0.021 min
Response: 82606804
Conc: 442.37 ng/ml



#38 AR-1262-3

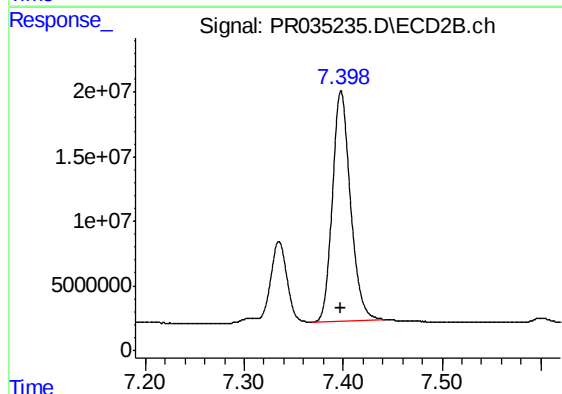
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 71587055
Conc: 248.83 ng/ml



#39 AR-1262-4

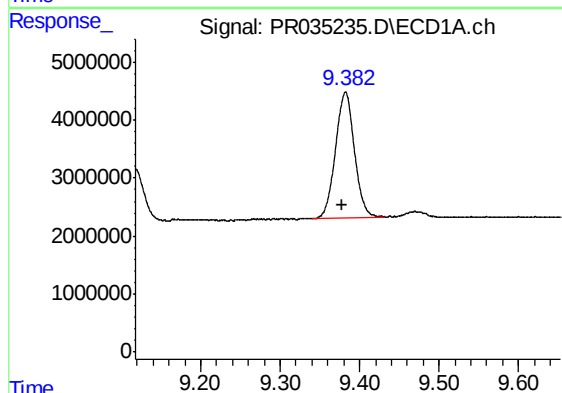
R.T.: 8.719 min
Delta R.T.: -0.014 min
Response: 49870697
Conc: 356.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



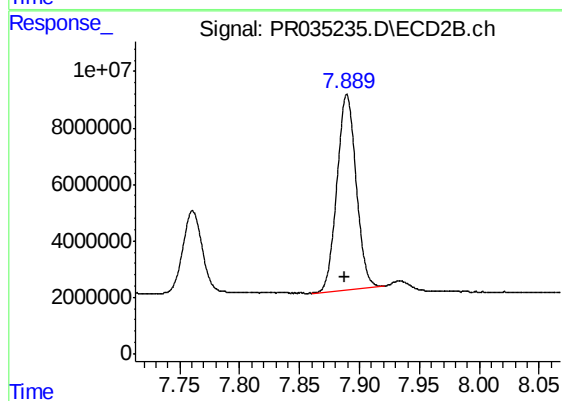
#39 AR-1262-4

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 225481876
Conc: 444.90 ng/ml



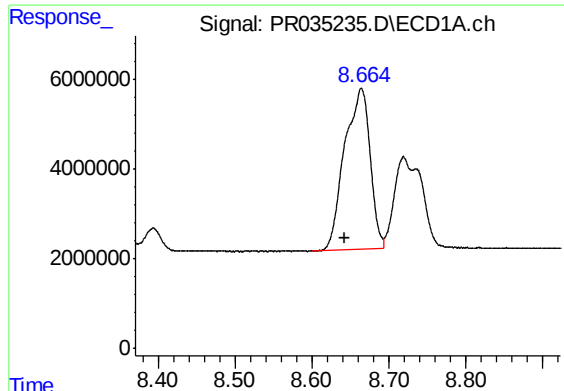
#40 AR-1262-5

R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 35944491
Conc: 352.24 ng/ml



#40 AR-1262-5

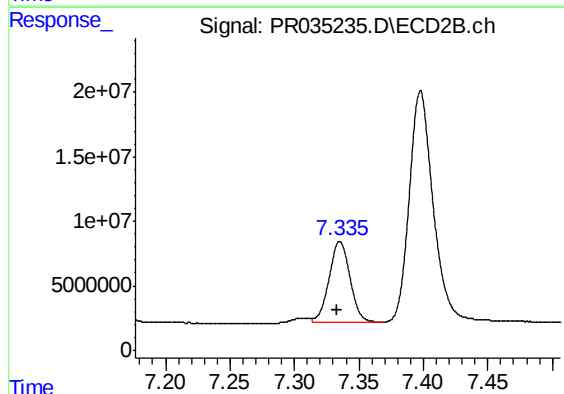
R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 77089890
Conc: 307.54 ng/ml



#41 AR-1268-1

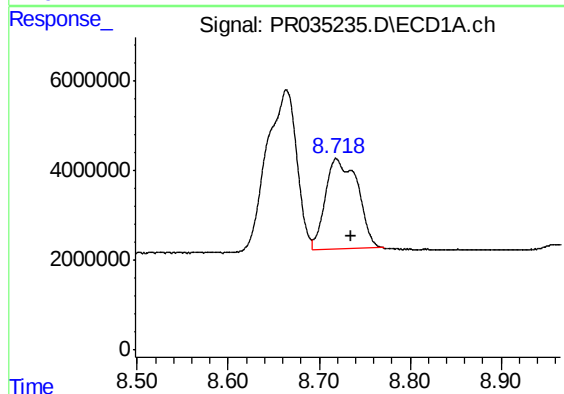
R.T.: 8.664 min
Delta R.T.: 0.022 min
Response: 82606804
Conc: 146.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



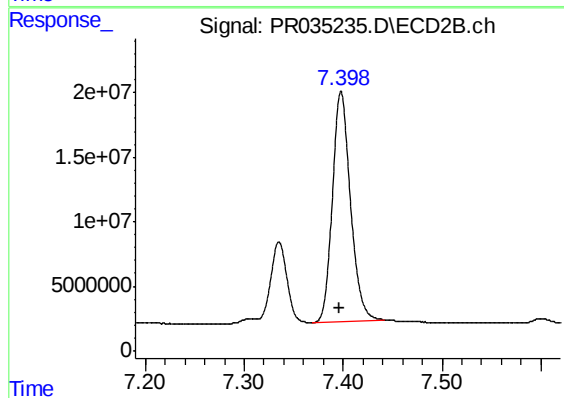
#41 AR-1268-1

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 71587055
Conc: 52.23 ng/ml



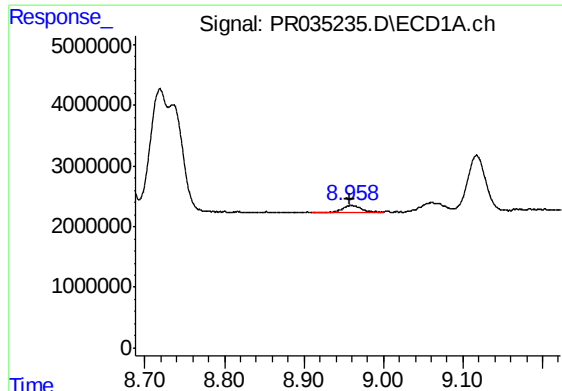
#42 AR-1268-2

R.T.: 8.719 min
Delta R.T.: -0.016 min
Response: 49870697
Conc: 103.32 ng/ml



#42 AR-1268-2

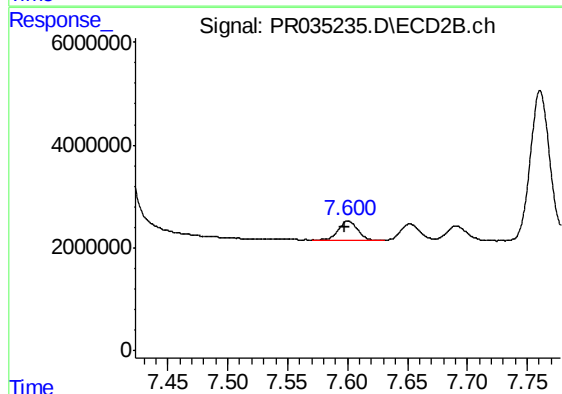
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 225481876
Conc: 184.10 ng/ml



#43 AR-1268-3

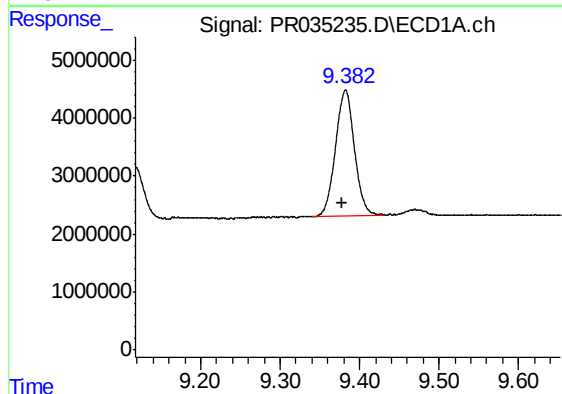
R.T.: 8.960 min
Delta R.T.: 0.002 min
Response: 1725069
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



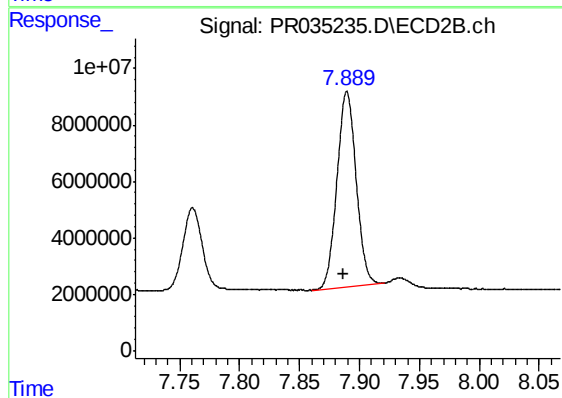
#43 AR-1268-3

R.T.: 7.600 min
Delta R.T.: 0.003 min
Response: 4129213
Conc: 3.87 ng/ml



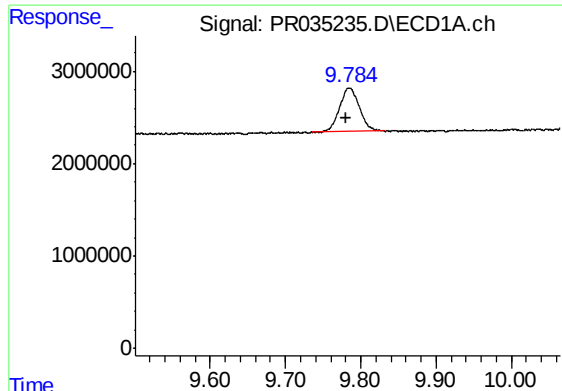
#44 AR-1268-4

R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 35944491
Conc: 205.15 ng/ml



#44 AR-1268-4

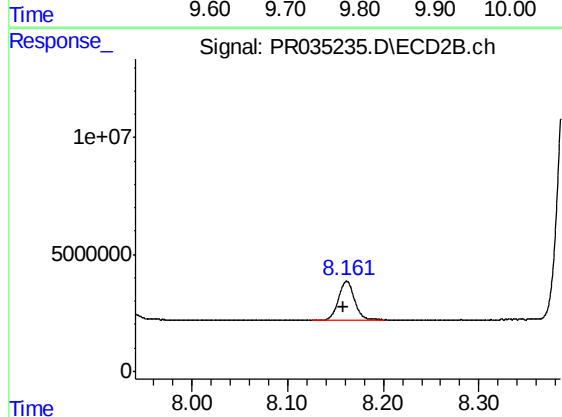
R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 77089890
Conc: 179.48 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.005 min
Response: 8473244
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660343



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: 0.004 min
Response: 19467047
Conc: 5.80 ng/ml