

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062019\
 Data File : PR038816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 17:35
 Operator : SM\AJ
 Sample : PB120751BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB120751BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:37:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.770	4.618	24330697	82788297	16.675	16.606
2)	SA Decachlor...	8.721	10.365	39377333	115.9E6	17.257	18.706
Target Compounds							
3)	L1 AR-1016-1	4.841	5.773	5691464	19142873	92.242	93.665
4)	L1 AR-1016-2	4.859	5.796	8818343	27602339	87.084	94.325
5)	L1 AR-1016-3	5.032	5.858	3769189	18053933	74.332	99.615 #
6)	L1 AR-1016-4	5.072	5.957	2917315	10950926	71.695	74.297
7)	L1 AR-1016-5	5.283	6.246	4322030	12680038	80.426	85.924
10)	L2 AR-1221-3	4.142	4.986	2603096	8103258	61.261	62.096
11)	L3 AR-1232-1	4.142	4.986	2603096	8103258	87.945	89.177
12)	L3 AR-1232-2	4.859	5.510	8818343	12078986	240.452	240.269
13)	L3 AR-1232-3	5.032	5.796	3769189	27602339	202.212	265.596 #
14)	L3 AR-1232-4	5.114	5.957	3095169	10950926	192.475	206.945
15)	L3 AR-1232-5	5.283	6.042	4322030	11587920	233.619	304.130 #
16)	L4 AR-1242-1	4.841	5.773	5691464	19142873	115.049	120.413
17)	L4 AR-1242-2	4.859	5.796	8818343	27602339	110.290	121.588
18)	L4 AR-1242-3	5.032	5.858	3769189	18053933	93.355	128.596 #
19)	L4 AR-1242-4	5.114	5.957	3095169	10950926	79.107	94.775
20)	L4 AR-1242-5	5.629	6.618	3340236	13109303	59.588	97.729 #
21)	L5 AR-1248-1	4.841	5.773	5691464	19142873	155.161	177.227
22)	L5 AR-1248-2	5.072	6.042	2917315	11587920	58.681	78.414 #
23)	L5 AR-1248-3	5.114	6.246	3095169	12680038	60.567	73.596
24)	L5 AR-1248-4	5.283	6.618	4322030	13109303	67.266	63.330
25)	L5 AR-1248-5	5.629	6.618	3340236	13109303	47.970	66.123 #
26)	L6 AR-1254-1	5.629	6.618	3340236	13109303	29.543	59.345 #
27)	L6 AR-1254-2	5.772	6.831	3768745	11091505	38.101	31.923
28)	L6 AR-1254-3	6.185	7.198	8137486	8320736	47.935	21.230 #
29)	L6 AR-1254-4	6.424	7.479	2302332	3999958	17.722	13.820
30)	L6 AR-1254-5	6.807	7.893	14463677	40424513	93.811	130.372 #
31)	L7 AR-1260-1	6.299	7.358	10205852	27215922	90.931	99.333
32)	L7 AR-1260-2	6.483	7.610	12980000	32106983	89.386	97.536
33)	L7 AR-1260-3	6.636	7.965	11404669	21082566	87.670	83.259
34)	L7 AR-1260-4	7.101	8.195	7761082	25741342	70.626	86.078
35)	L7 AR-1260-5	7.339	8.521	20691209	52522298	72.409	84.498
36)	L8 AR-1262-1	6.897	7.965	4367790	21082566	55.186	47.606
37)	L8 AR-1262-2	7.339	8.521	20691209	52522298	51.606	60.829
38)	L8 AR-1262-3	7.619	8.858	4302352	34936658	28.393	61.930 #
39)	L8 AR-1262-4	7.682	8.913	15586878	18659966	55.048	44.269
40)	L8 AR-1262-5	8.175	9.602	4862821	13601126	35.846	44.097
41)	L9 AR-1268-1	7.619	8.858	4302352	34936658	10.174	37.995 #
42)	L9 AR-1268-2	7.682	8.913	15586878	18659966	39.844	21.683 #
44)	L9 AR-1268-4	8.175	9.602	4862821	13601126	34.592	42.745

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	8.467	10.021	1646969	5107977	1.534	1.994 #

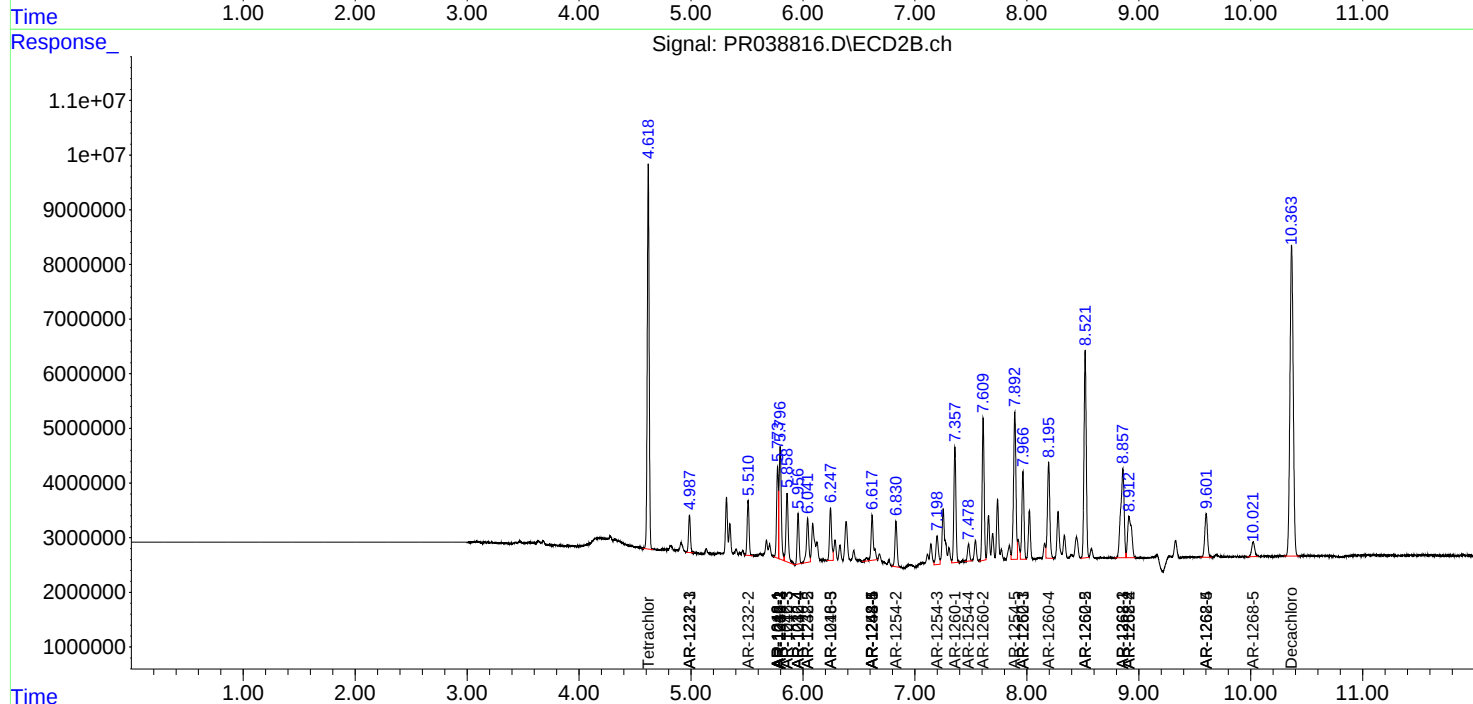
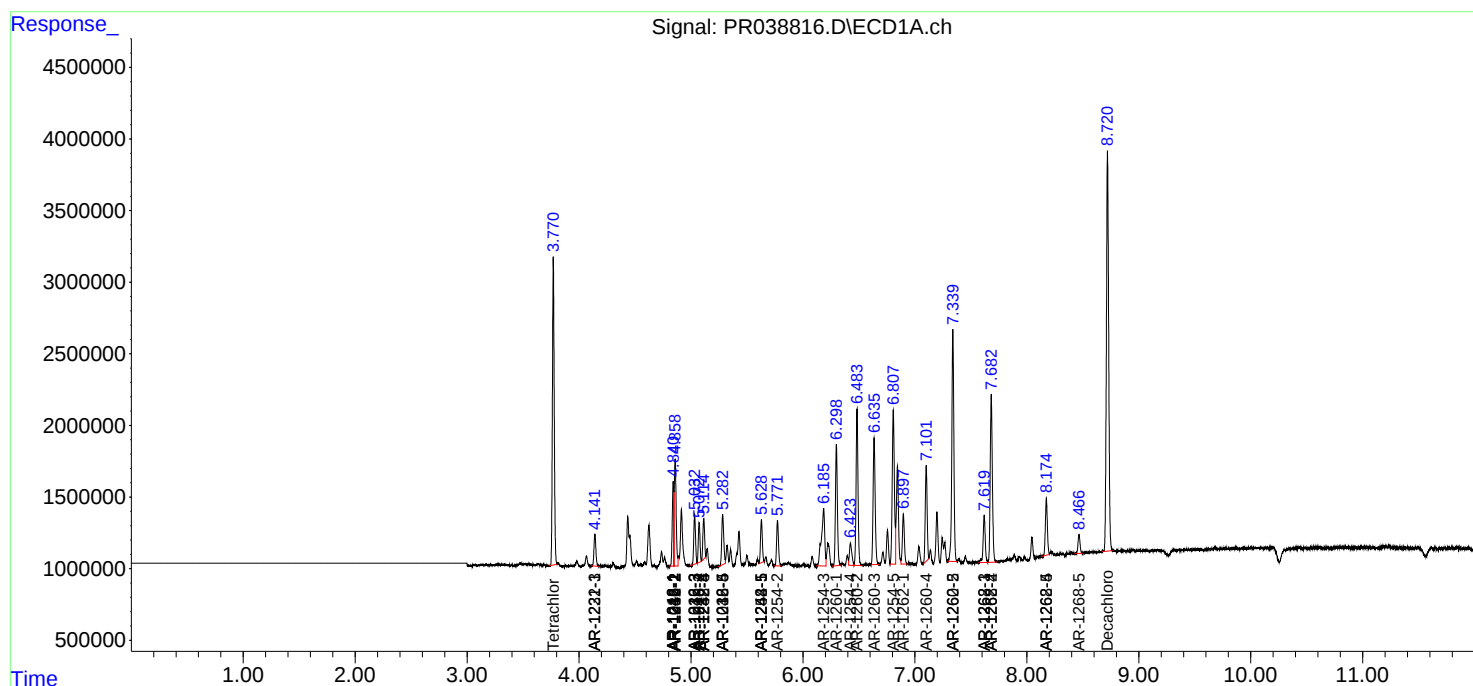
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

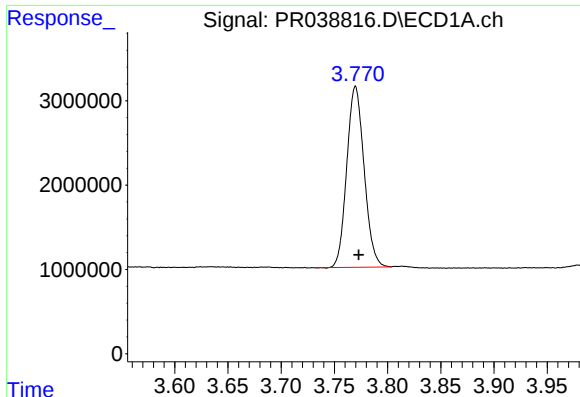
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062019\
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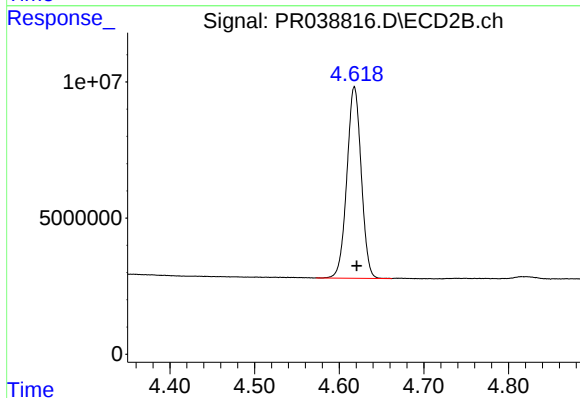




#1 Tetrachloro-m-xylene

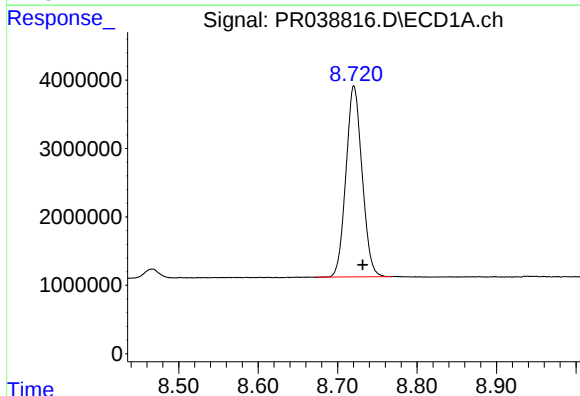
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 24330697
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



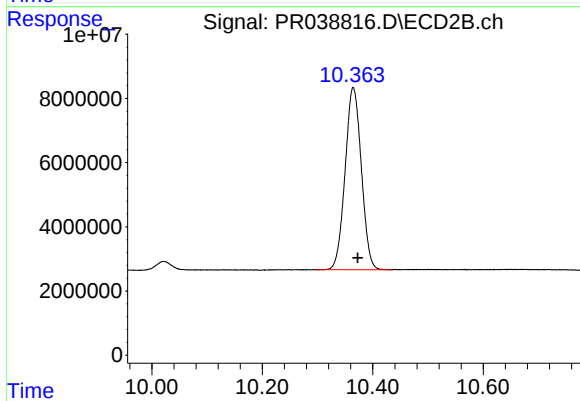
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 82788297
Conc: 16.61 ng/ml



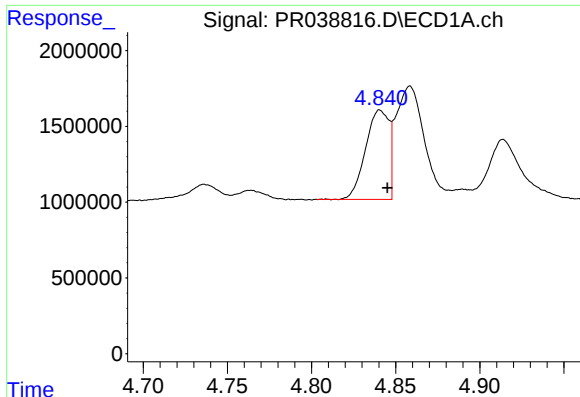
#2 Decachlorobiphenyl

R.T.: 8.721 min
Delta R.T.: -0.011 min
Response: 39377333
Conc: 17.26 ng/ml



#2 Decachlorobiphenyl

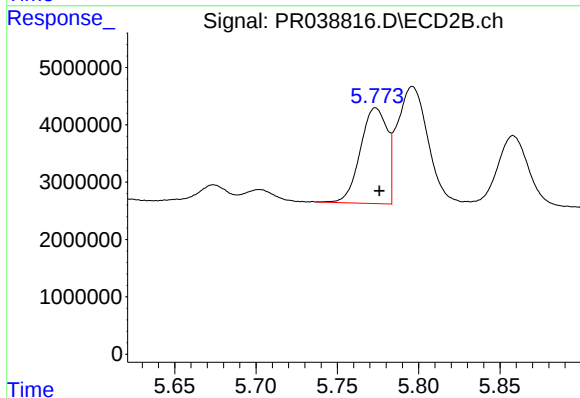
R.T.: 10.365 min
Delta R.T.: -0.008 min
Response: 115941906
Conc: 18.71 ng/ml



#3 AR-1016-1

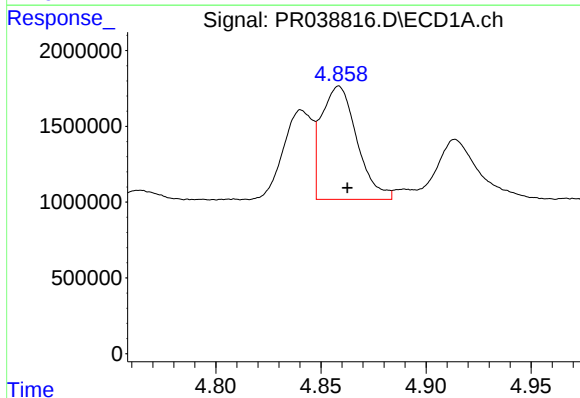
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 5691464
Conc: 92.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



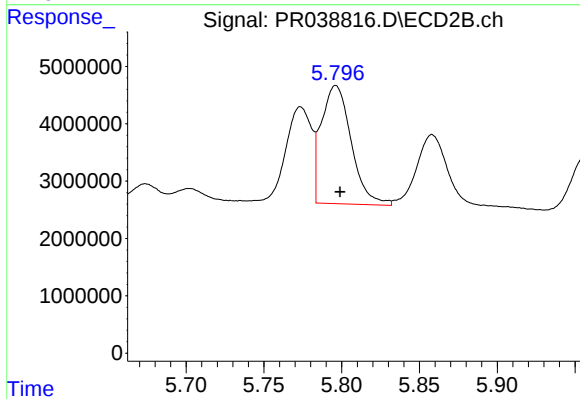
#3 AR-1016-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 19142873
Conc: 93.67 ng/ml



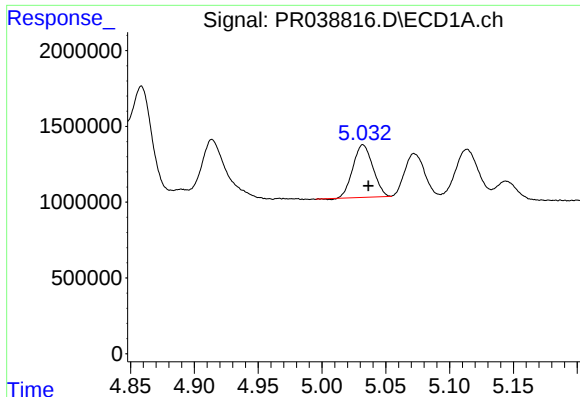
#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 8818343
Conc: 87.08 ng/ml



#4 AR-1016-2

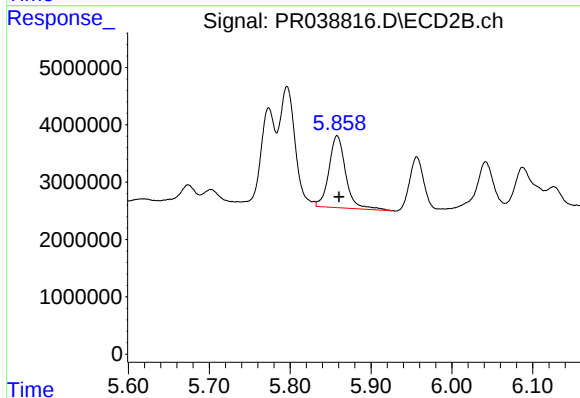
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 27602339
Conc: 94.32 ng/ml



#5 AR-1016-3

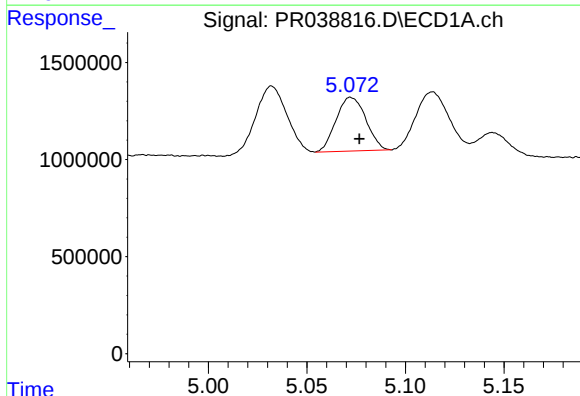
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 3769189
Conc: 74.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



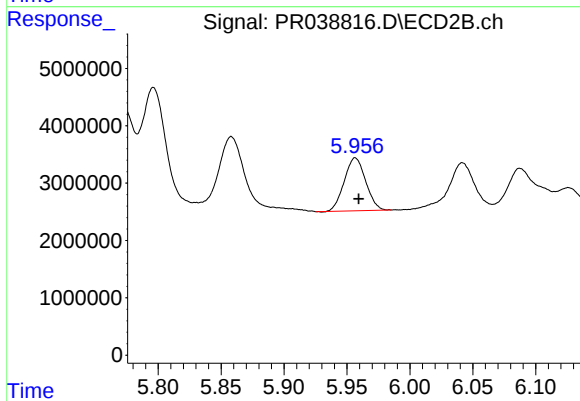
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 18053933
Conc: 99.62 ng/ml



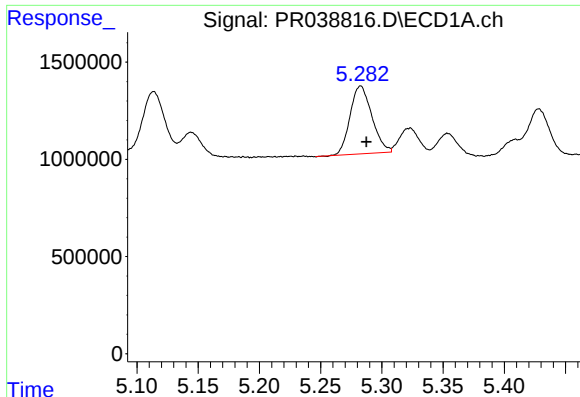
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 2917315
Conc: 71.70 ng/ml



#6 AR-1016-4

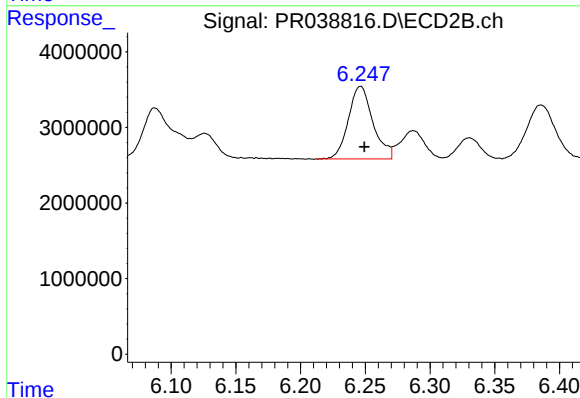
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 10950926
Conc: 74.30 ng/ml



#7 AR-1016-5

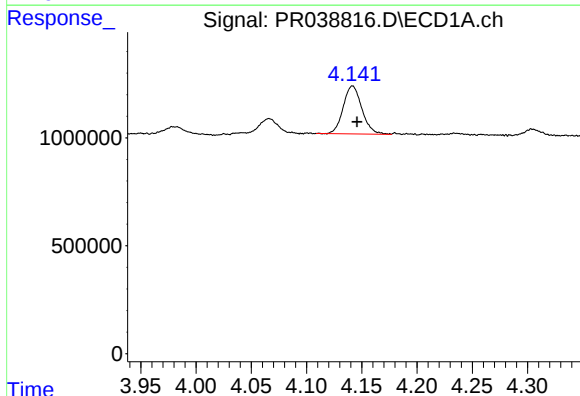
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 4322030
Conc: 80.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



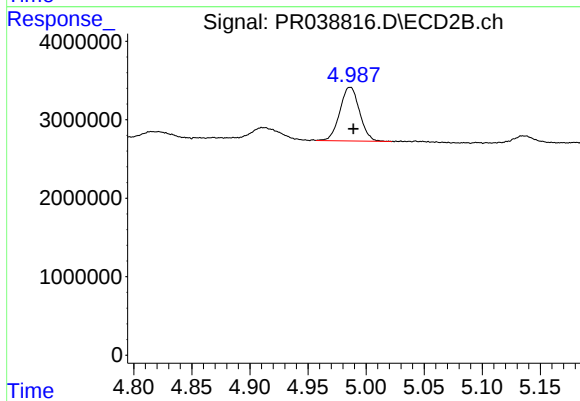
#7 AR-1016-5

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 12680038
Conc: 85.92 ng/ml



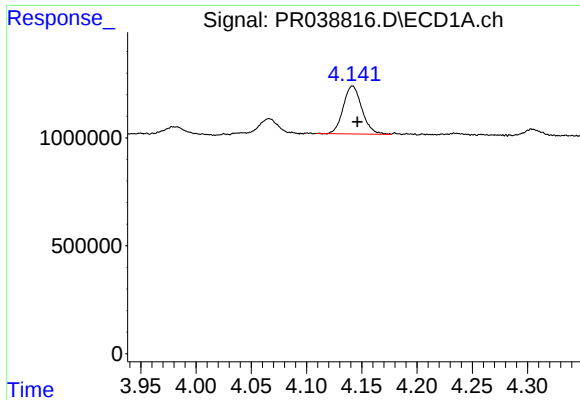
#10 AR-1221-3

R.T.: 4.142 min
Delta R.T.: -0.004 min
Response: 2603096
Conc: 61.26 ng/ml



#10 AR-1221-3

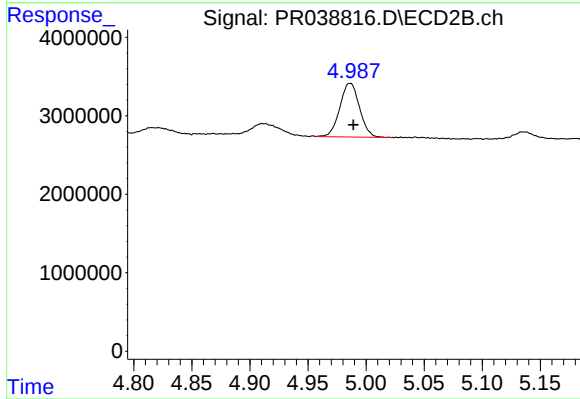
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 8103258
Conc: 62.10 ng/ml



#11 AR-1232-1

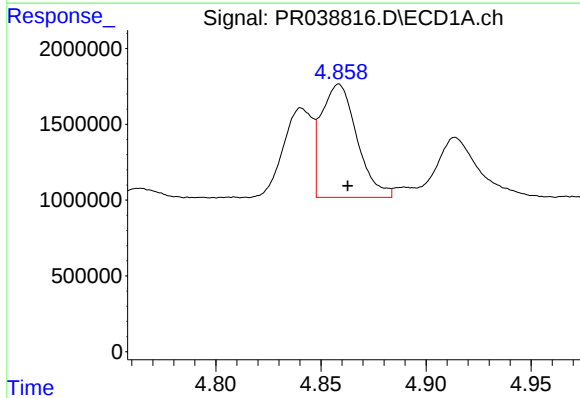
R.T.: 4.142 min
Delta R.T.: -0.004 min
Response: 2603096
Conc: 87.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



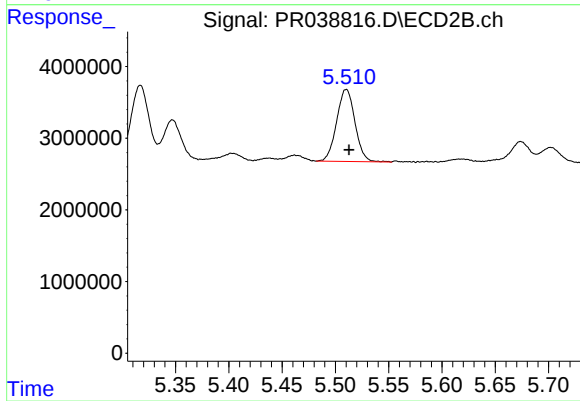
#11 AR-1232-1

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 8103258
Conc: 89.18 ng/ml



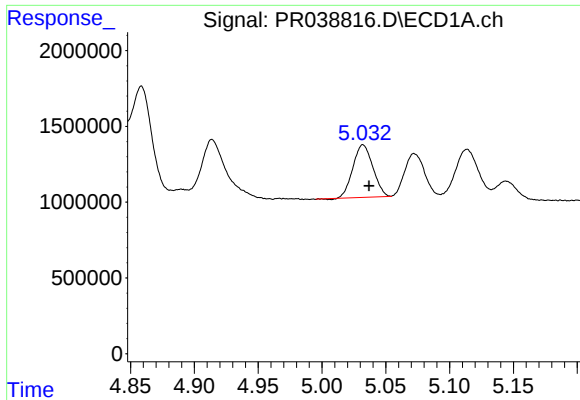
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 8818343
Conc: 240.45 ng/ml



#12 AR-1232-2

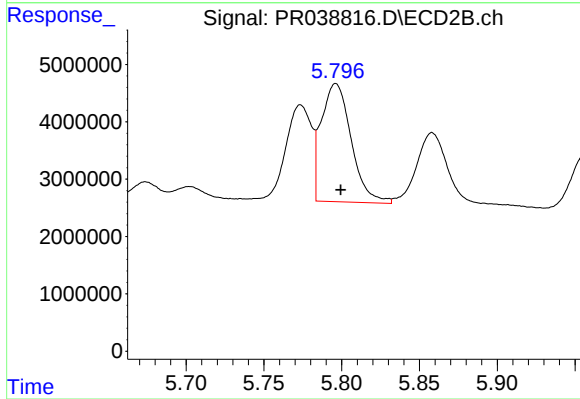
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 12078986
Conc: 240.27 ng/ml



#13 AR-1232-3

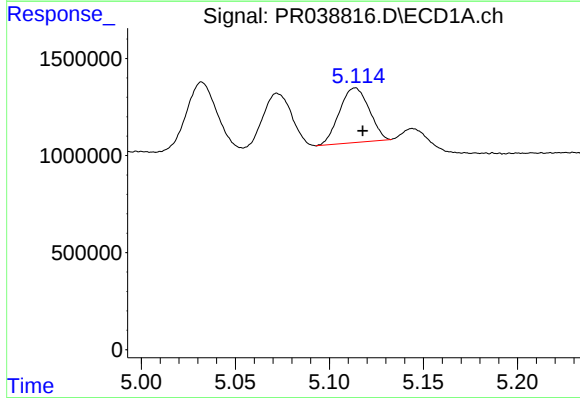
R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 3769189
Conc: 202.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



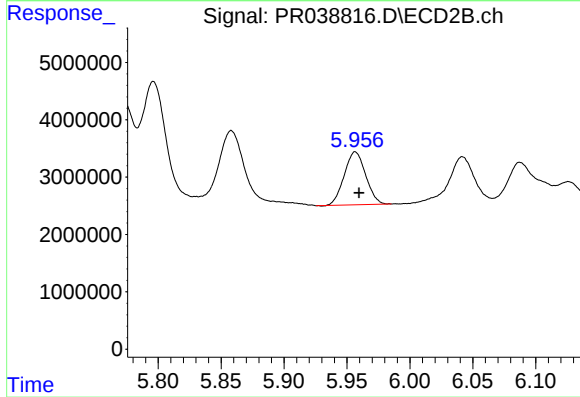
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 27602339
Conc: 265.60 ng/ml



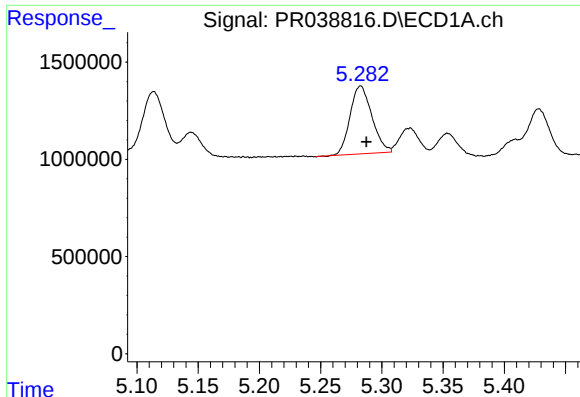
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 3095169
Conc: 192.47 ng/ml



#14 AR-1232-4

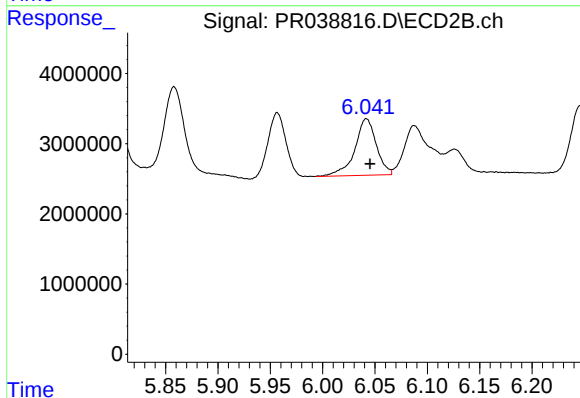
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 10950926
Conc: 206.94 ng/ml



#15 AR-1232-5

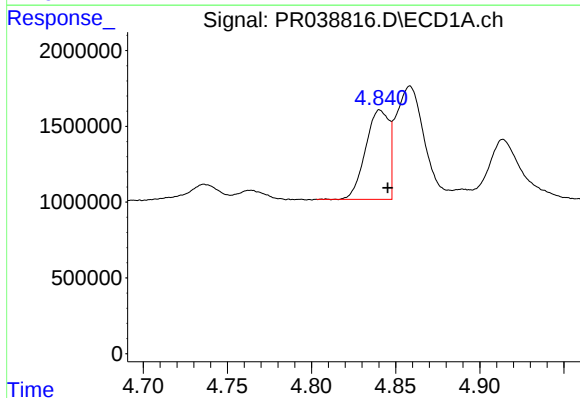
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 4322030
Conc: 233.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



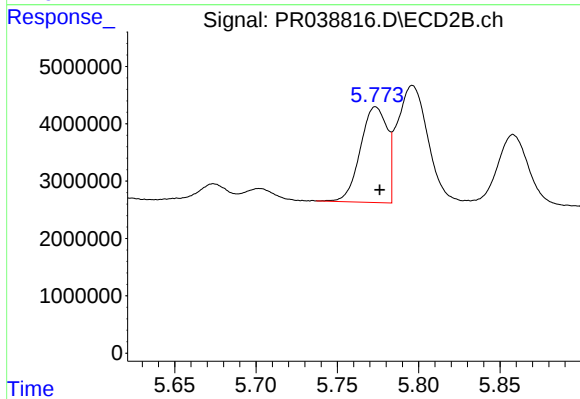
#15 AR-1232-5

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 11587920
Conc: 304.13 ng/ml



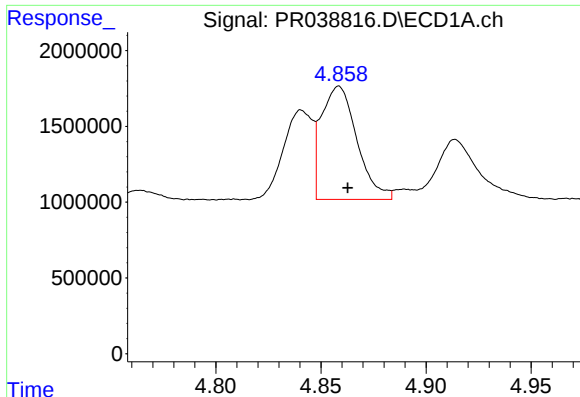
#16 AR-1242-1

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 5691464
Conc: 115.05 ng/ml



#16 AR-1242-1

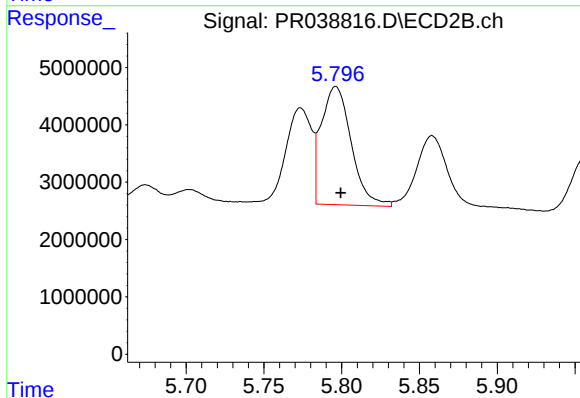
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 19142873
Conc: 120.41 ng/ml



#17 AR-1242-2

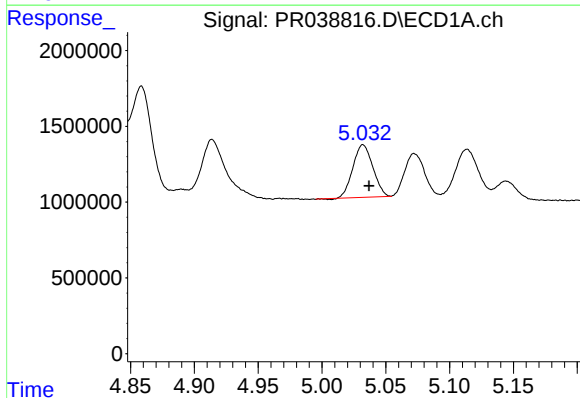
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 8818343
Conc: 110.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



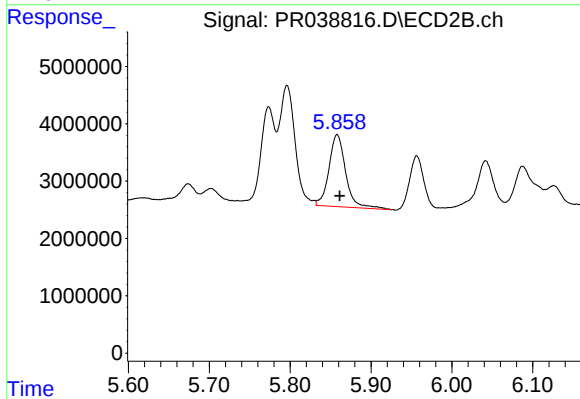
#17 AR-1242-2

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 27602339
Conc: 121.59 ng/ml



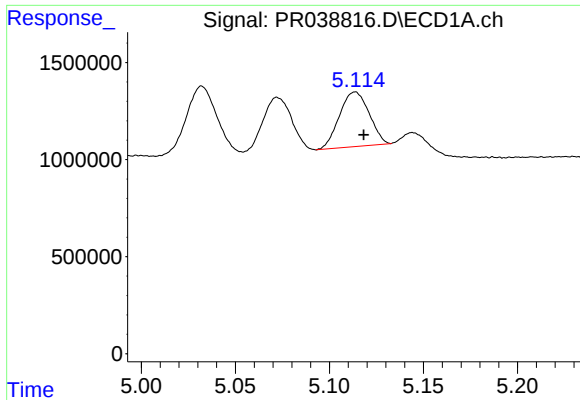
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 3769189
Conc: 93.36 ng/ml



#18 AR-1242-3

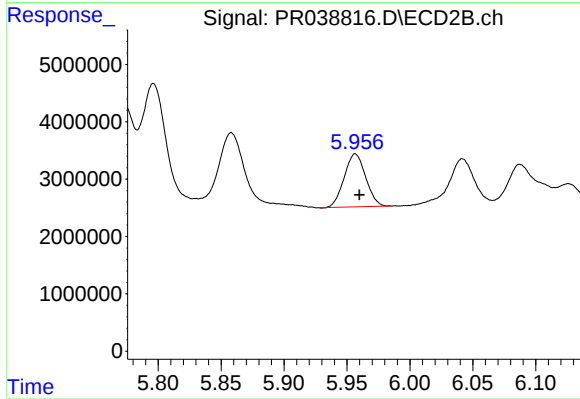
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 18053933
Conc: 128.60 ng/ml



#19 AR-1242-4

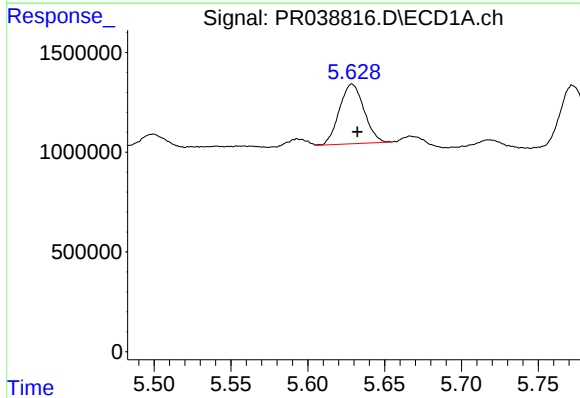
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 3095169
Conc: 79.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



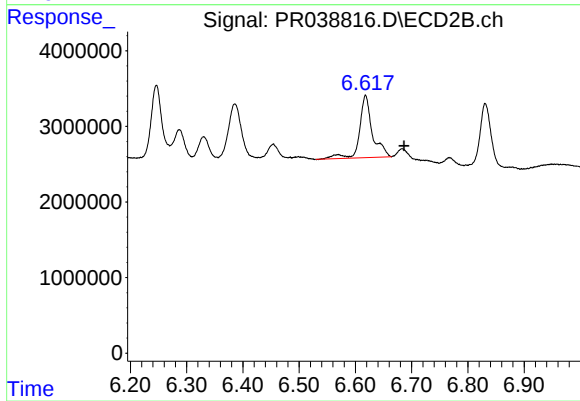
#19 AR-1242-4

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 10950926
Conc: 94.77 ng/ml



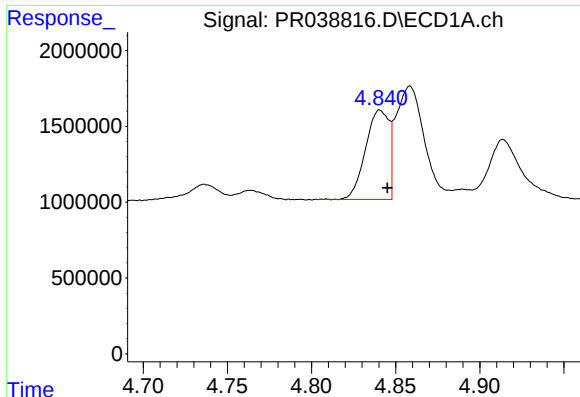
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 3340236
Conc: 59.59 ng/ml



#20 AR-1242-5

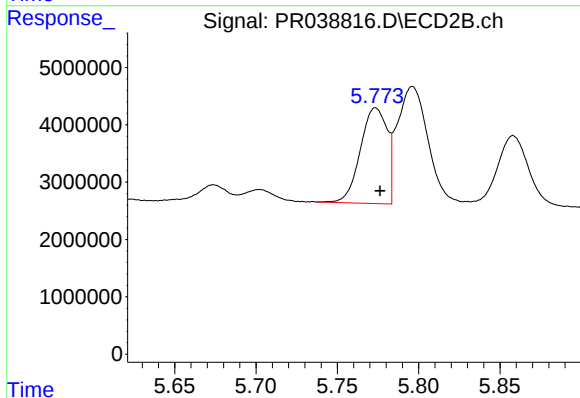
R.T.: 6.618 min
Delta R.T.: -0.068 min
Response: 13109303
Conc: 97.73 ng/ml



#21 AR-1248-1

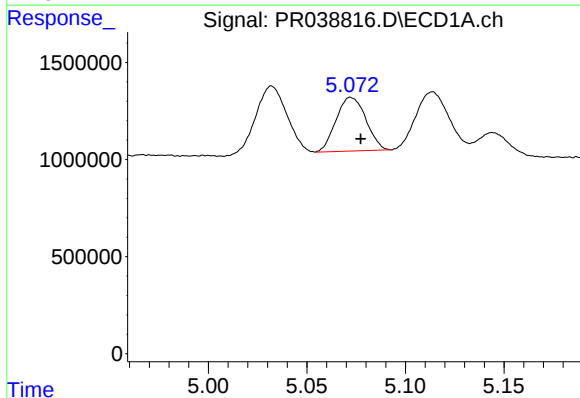
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 5691464
Conc: 155.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



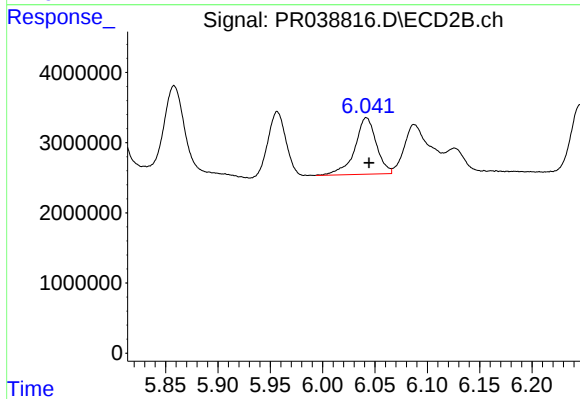
#21 AR-1248-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 19142873
Conc: 177.23 ng/ml



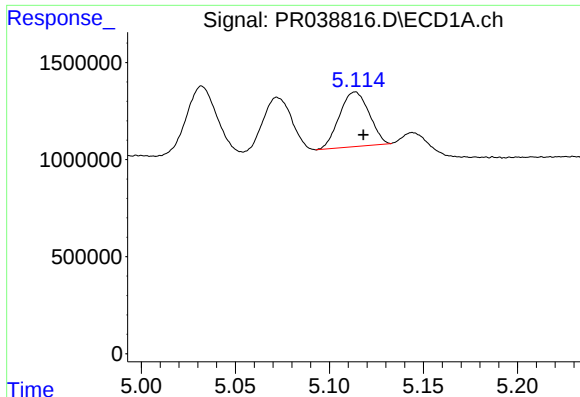
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 2917315
Conc: 58.68 ng/ml



#22 AR-1248-2

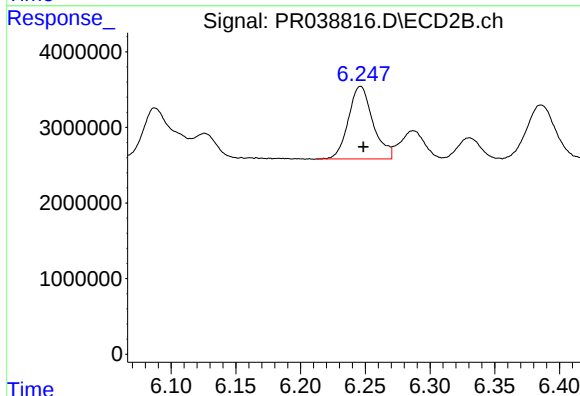
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 11587920
Conc: 78.41 ng/ml



#23 AR-1248-3

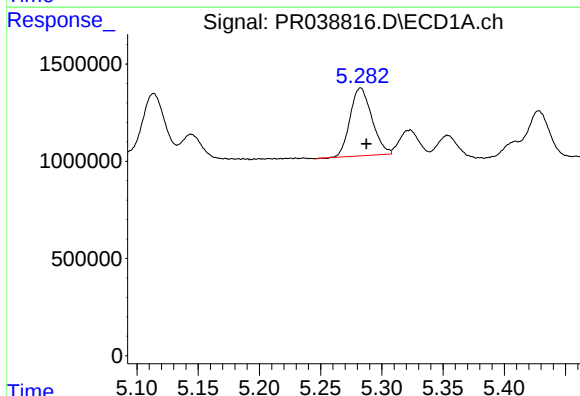
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 3095169
Conc: 60.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



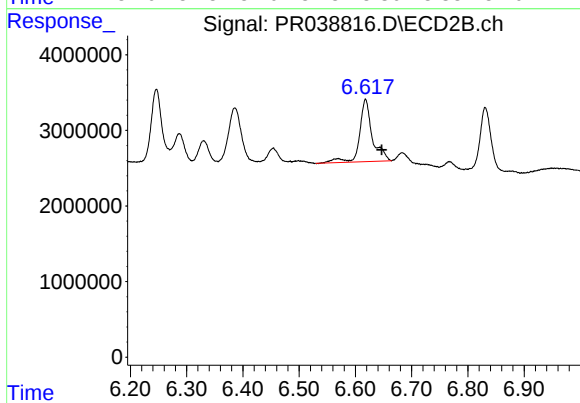
#23 AR-1248-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 12680038
Conc: 73.60 ng/ml



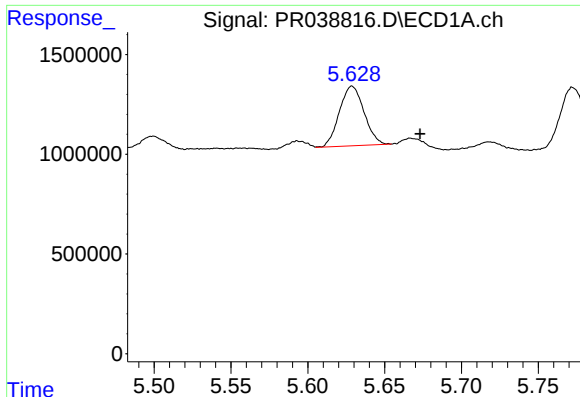
#24 AR-1248-4

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 4322030
Conc: 67.27 ng/ml



#24 AR-1248-4

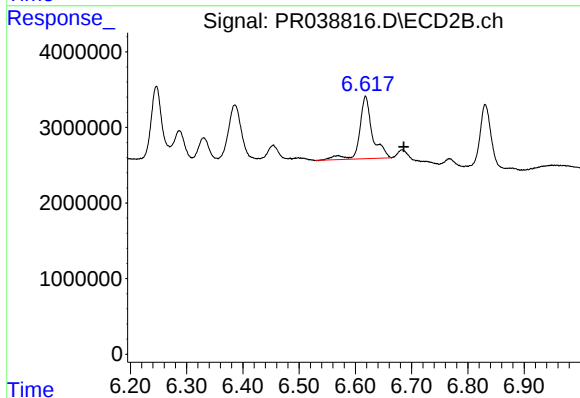
R.T.: 6.618 min
Delta R.T.: -0.029 min
Response: 13109303
Conc: 63.33 ng/ml



#25 AR-1248-5

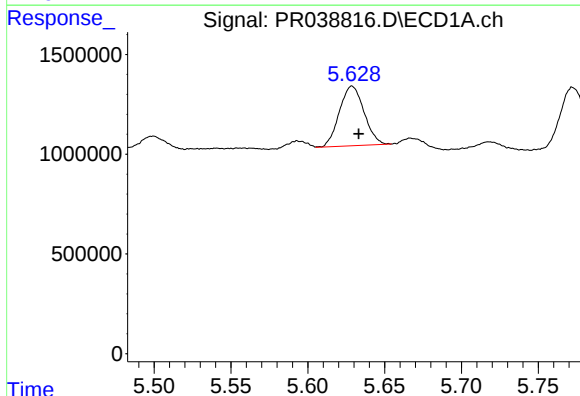
R.T.: 5.629 min
Delta R.T.: -0.044 min
Response: 3340236
Conc: 47.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



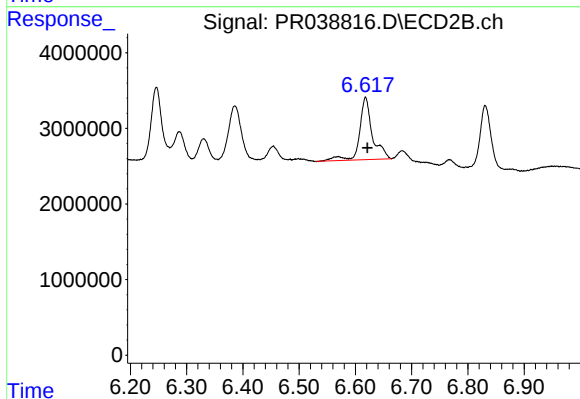
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: -0.068 min
Response: 13109303
Conc: 66.12 ng/ml



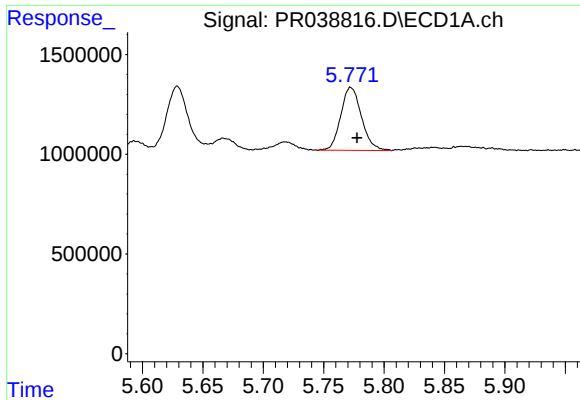
#26 AR-1254-1

R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 3340236
Conc: 29.54 ng/ml



#26 AR-1254-1

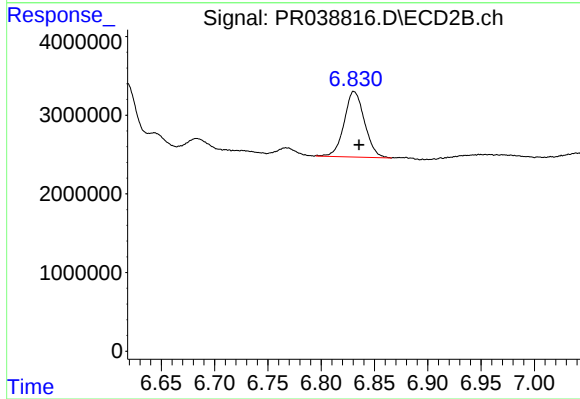
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 13109303
Conc: 59.35 ng/ml



#27 AR-1254-2

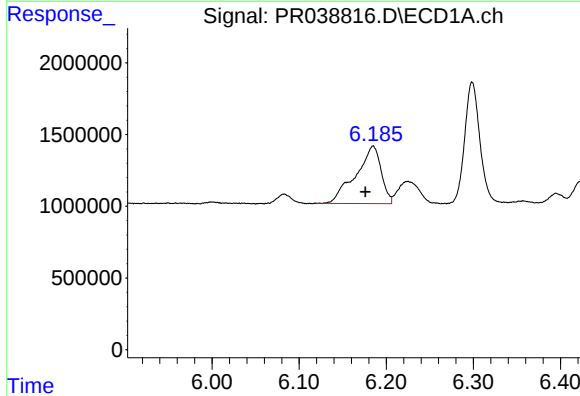
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 3768745
Conc: 38.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



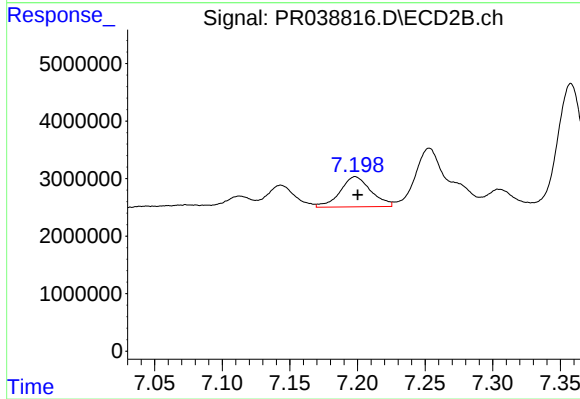
#27 AR-1254-2

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 11091505
Conc: 31.92 ng/ml



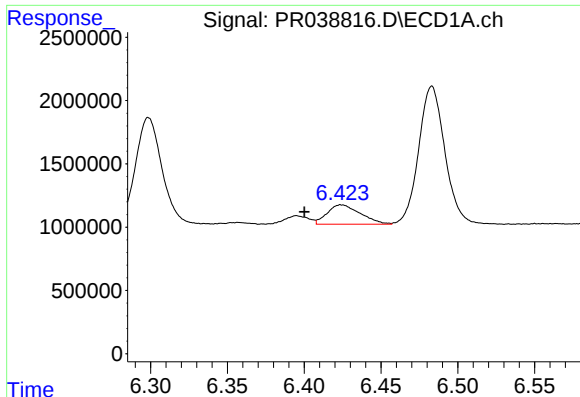
#28 AR-1254-3

R.T.: 6.185 min
Delta R.T.: 0.009 min
Response: 8137486
Conc: 47.93 ng/ml



#28 AR-1254-3

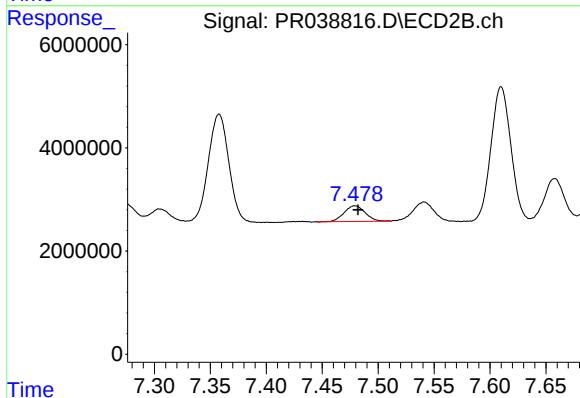
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 8320736
Conc: 21.23 ng/ml



#29 AR-1254-4

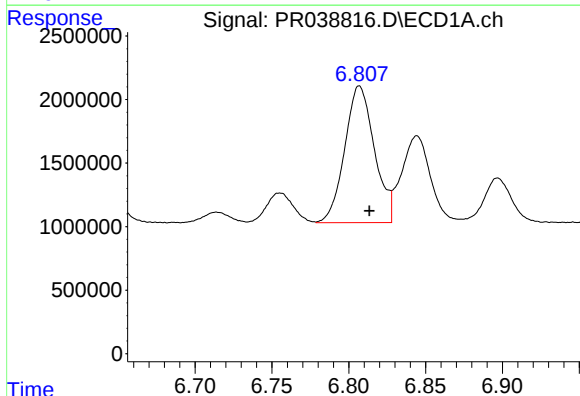
R.T.: 6.424 min
Delta R.T.: 0.024 min
Response: 2302332
Conc: 17.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



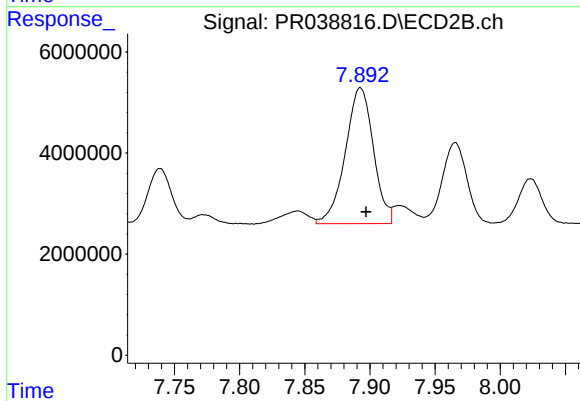
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 3999958
Conc: 13.82 ng/ml



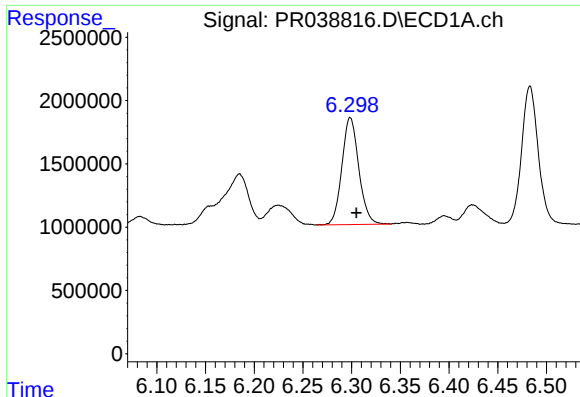
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 14463677
Conc: 93.81 ng/ml



#30 AR-1254-5

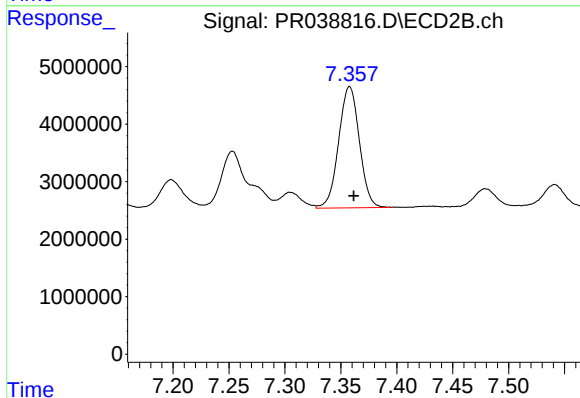
R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 40424513
Conc: 130.37 ng/ml



#31 AR-1260-1

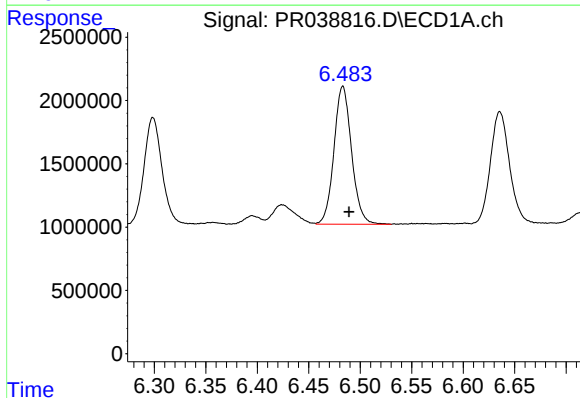
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 10205852
Conc: 90.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



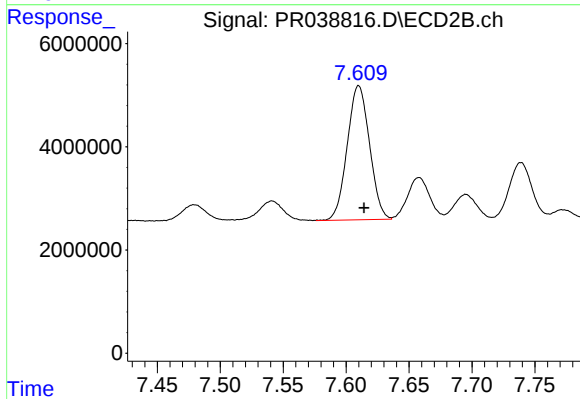
#31 AR-1260-1

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 27215922
Conc: 99.33 ng/ml



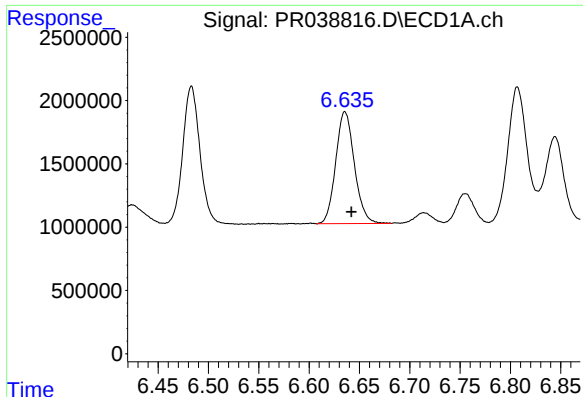
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 12980000
Conc: 89.39 ng/ml



#32 AR-1260-2

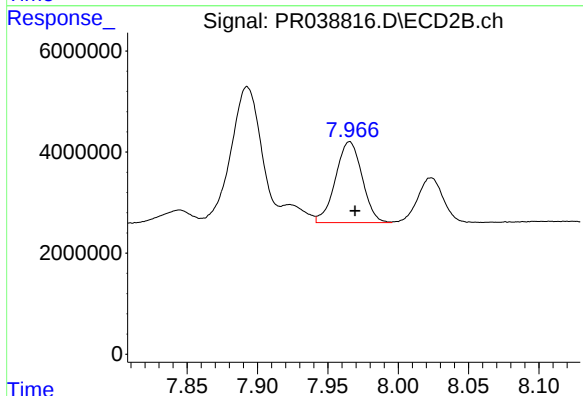
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 32106983
Conc: 97.54 ng/ml



#33 AR-1260-3

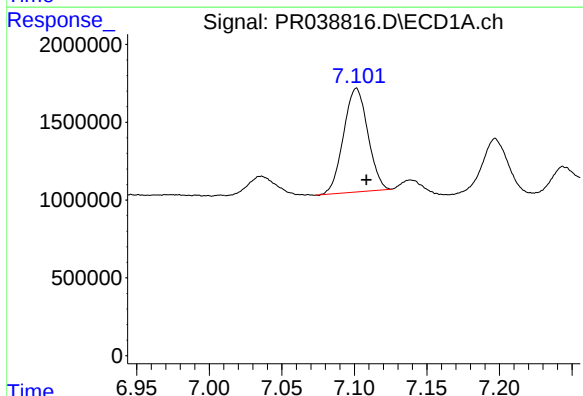
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 11404669
Conc: 87.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



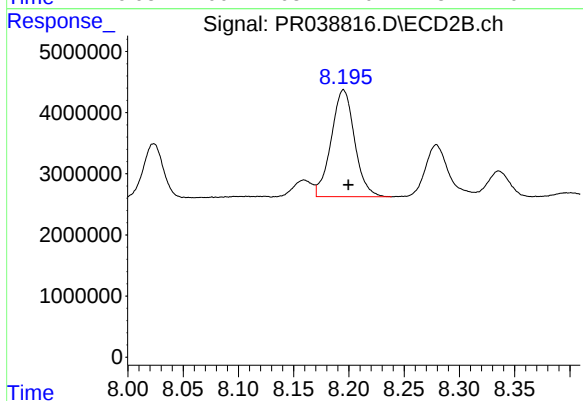
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 21082566
Conc: 83.26 ng/ml



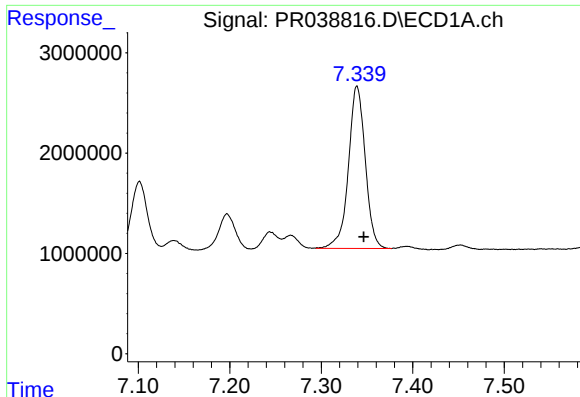
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 7761082
Conc: 70.63 ng/ml



#34 AR-1260-4

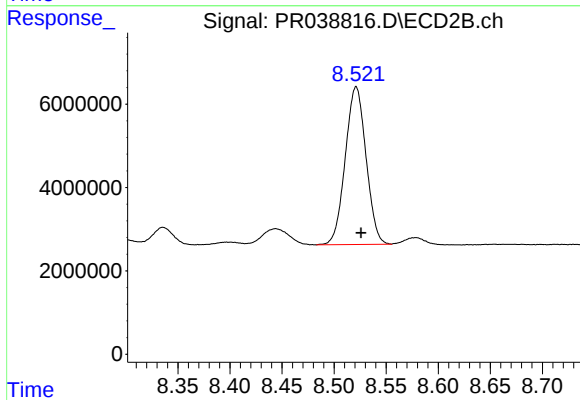
R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 25741342
Conc: 86.08 ng/ml



#35 AR-1260-5

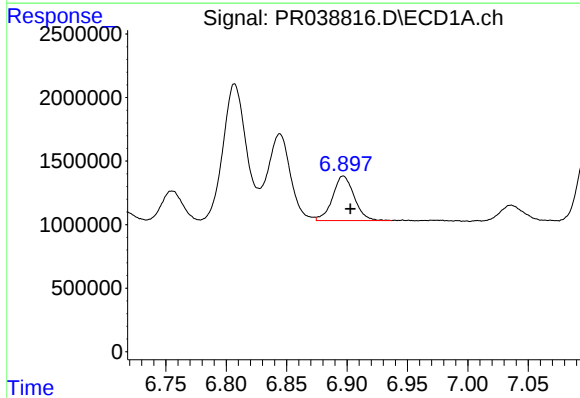
R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 20691209
Conc: 72.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



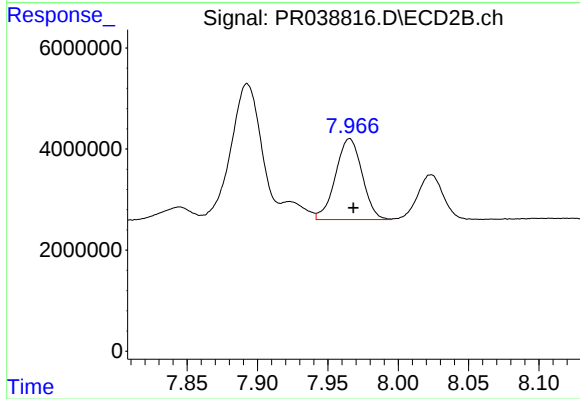
#35 AR-1260-5

R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 52522298
Conc: 84.50 ng/ml



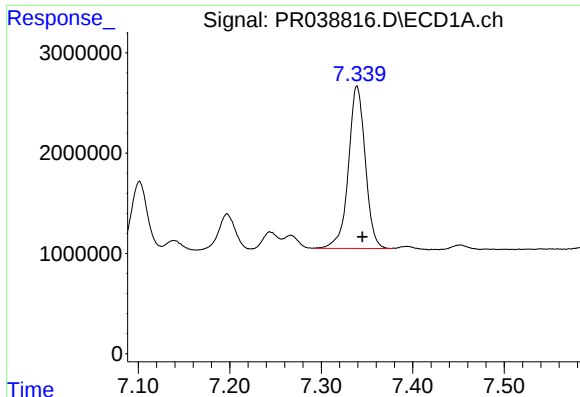
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 4367790
Conc: 55.19 ng/ml



#36 AR-1262-1

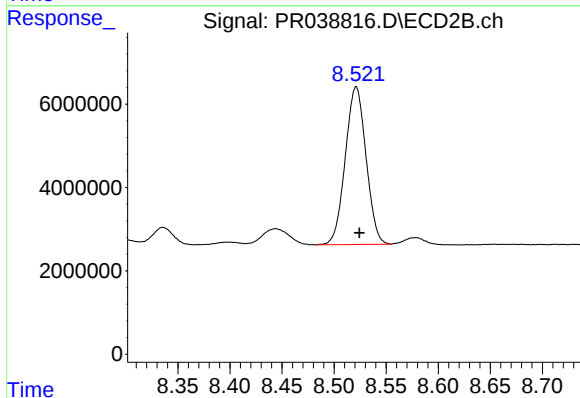
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 21082566
Conc: 47.61 ng/ml



#37 AR-1262-2

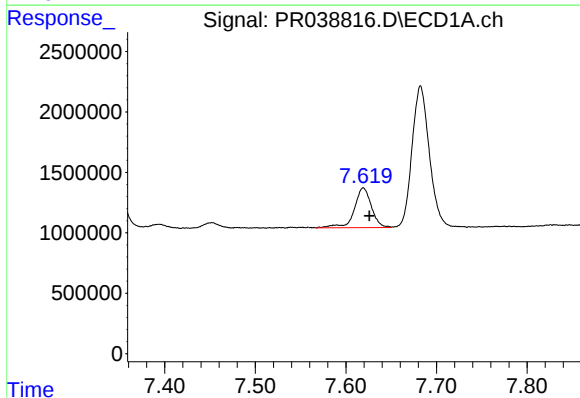
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 20691209
Conc: 51.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



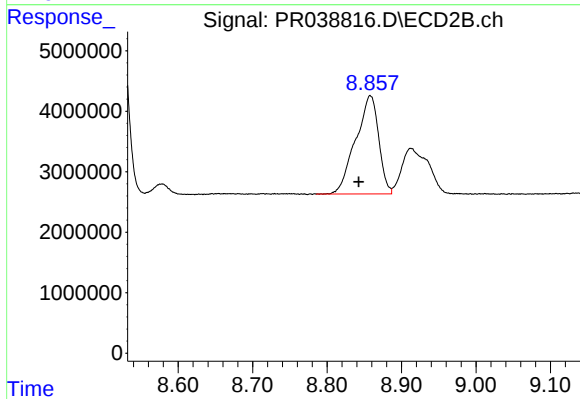
#37 AR-1262-2

R.T.: 8.521 min
Delta R.T.: -0.003 min
Response: 52522298
Conc: 60.83 ng/ml



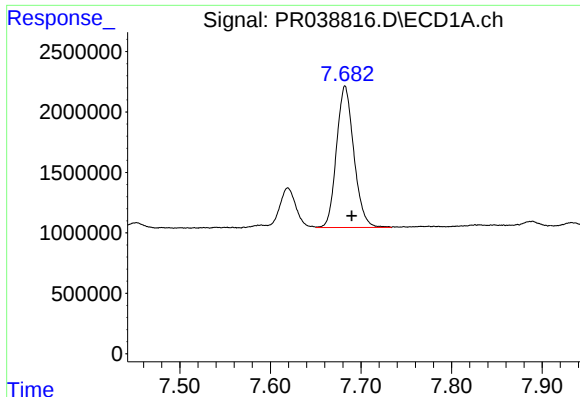
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 4302352
Conc: 28.39 ng/ml



#38 AR-1262-3

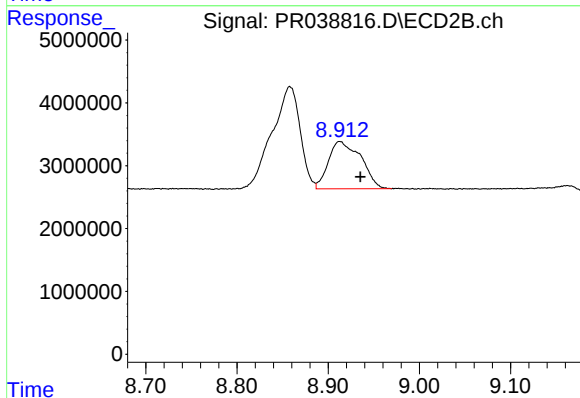
R.T.: 8.858 min
Delta R.T.: 0.016 min
Response: 34936658
Conc: 61.93 ng/ml



#39 AR-1262-4

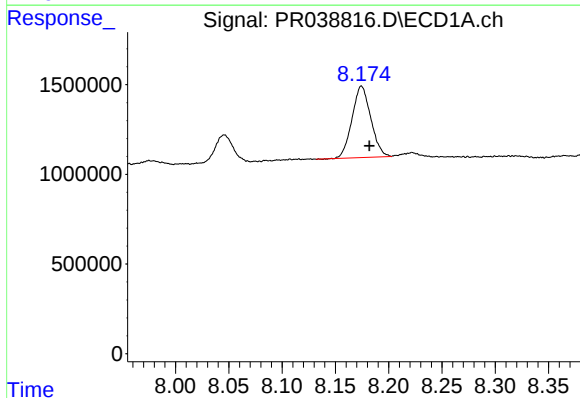
R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 15586878
Conc: 55.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



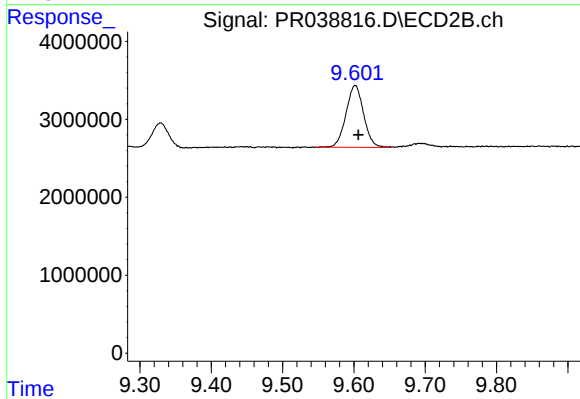
#39 AR-1262-4

R.T.: 8.913 min
Delta R.T.: -0.022 min
Response: 18659966
Conc: 44.27 ng/ml



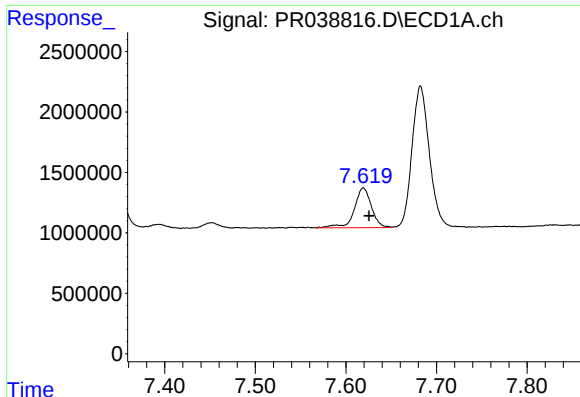
#40 AR-1262-5

R.T.: 8.175 min
Delta R.T.: -0.007 min
Response: 4862821
Conc: 35.85 ng/ml



#40 AR-1262-5

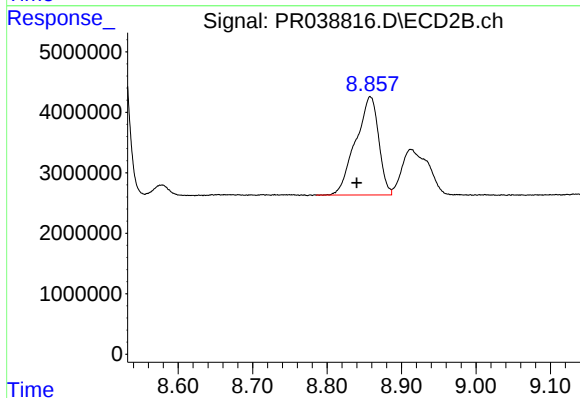
R.T.: 9.602 min
Delta R.T.: -0.005 min
Response: 13601126
Conc: 44.10 ng/ml



#41 AR-1268-1

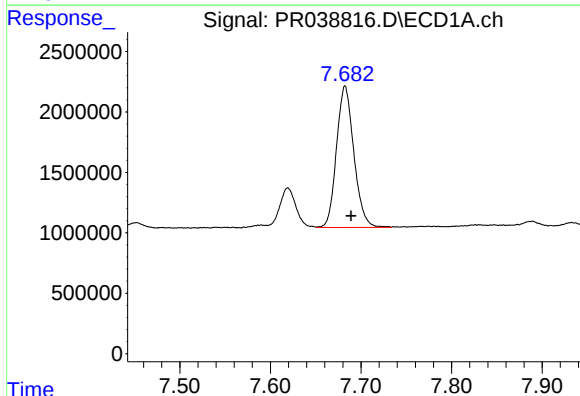
R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 4302352
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



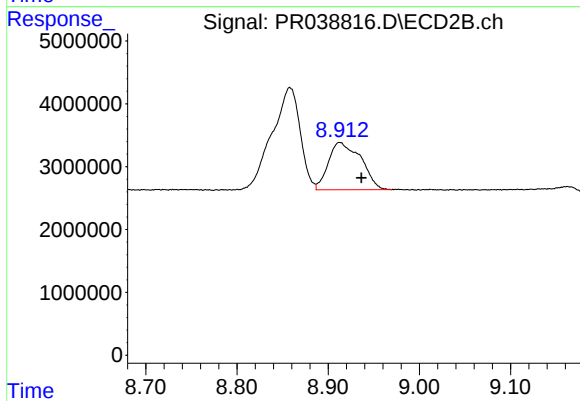
#41 AR-1268-1

R.T.: 8.858 min
Delta R.T.: 0.018 min
Response: 34936658
Conc: 37.99 ng/ml



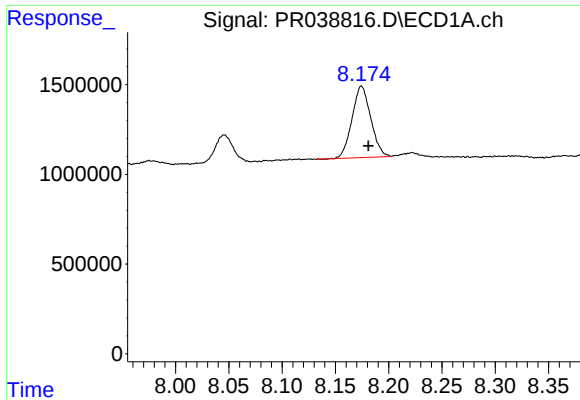
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 15586878
Conc: 39.84 ng/ml



#42 AR-1268-2

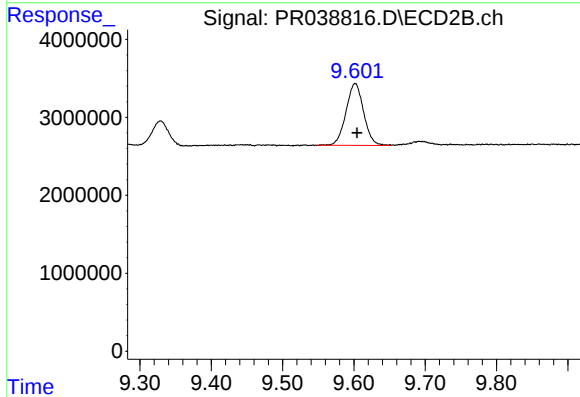
R.T.: 8.913 min
Delta R.T.: -0.024 min
Response: 18659966
Conc: 21.68 ng/ml



#44 AR-1268-4

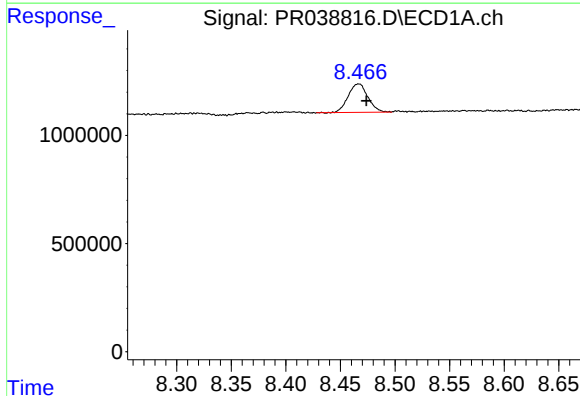
R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 4862821
Conc: 34.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BS



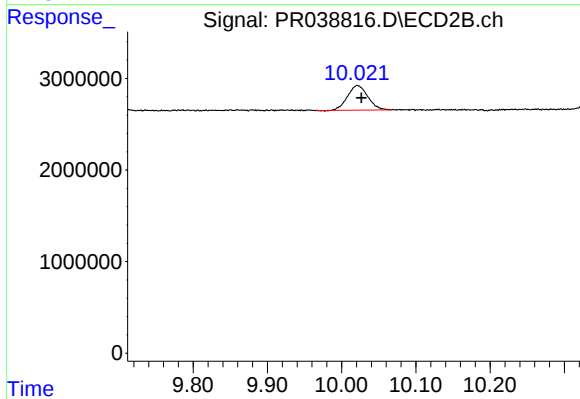
#44 AR-1268-4

R.T.: 9.602 min
Delta R.T.: -0.003 min
Response: 13601126
Conc: 42.74 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 1646969
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: -0.005 min
Response: 5107977
Conc: 1.99 ng/ml