

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062019\
 Data File : PR038817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 17:50
 Operator : SM\AJ
 Sample : PB120751BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB120751BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:38:27 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	22817668	78248988	15.638	15.695
2)	SA Decachlor...	8.720	10.365	39967589	116.3E6	17.516	18.768
Target Compounds							
3)	L1 AR-1016-1	4.840	5.773	5383721	18360391	87.254	89.837
4)	L1 AR-1016-2	4.859	5.796	8557609	26016298	84.509	88.905
5)	L1 AR-1016-3	5.032	5.858	3695609	16399256	72.881	90.485
6)	L1 AR-1016-4	5.073	5.957	2736070	11339482	67.241	76.933
7)	L1 AR-1016-5	5.282	6.246	4184560	12096784	77.868	81.972
10)	L2 AR-1221-3	4.141	4.986	2471006	7693337	58.152	58.954
11)	L3 AR-1232-1	4.141	4.986	2471006	7693337	83.483	84.665
12)	L3 AR-1232-2	4.859	5.510	8557609	11336253	233.342	225.495
13)	L3 AR-1232-3	5.032	5.796	3695609	26016298	198.265	250.335 #
14)	L3 AR-1232-4	5.114	5.957	2963512	11339482	184.287	214.288
15)	L3 AR-1232-5	5.282	6.042	4184560	11284178	226.188	296.158 #
16)	L4 AR-1242-1	4.840	5.773	5383721	18360391	108.828	115.491
17)	L4 AR-1242-2	4.859	5.796	8557609	26016298	107.029	114.602
18)	L4 AR-1242-3	5.032	5.858	3695609	16399256	91.533	116.810 #
19)	L4 AR-1242-4	5.114	5.957	2963512	11339482	75.742	98.137 #
20)	L4 AR-1242-5	5.629	6.618	3245626	12734044	57.900	94.931 #
21)	L5 AR-1248-1	4.840	5.773	5383721	18360391	146.771	169.983
22)	L5 AR-1248-2	5.073	6.042	2736070	11284178	55.036	76.358 #
23)	L5 AR-1248-3	5.114	6.246	2963512	12096784	57.991	70.211
24)	L5 AR-1248-4	5.282	6.618	4184560	12734044	65.127	61.517
25)	L5 AR-1248-5	5.629	6.618	3245626	12734044	46.612	64.230 #
26)	L6 AR-1254-1	5.629	6.618	3245626	12734044	28.706	57.646 #
27)	L6 AR-1254-2	5.772	6.832	3627234	10672104	36.670	30.715
28)	L6 AR-1254-3	6.185	7.197	7774771	8272971	45.798	21.108 #
29)	L6 AR-1254-4	6.424	7.479	2207352	3892175	16.991	13.447
30)	L6 AR-1254-5	6.807	7.893	14408327	39740017	93.452	128.164 #
31)	L7 AR-1260-1	6.299	7.358	9957061	27032298	88.714	98.663
32)	L7 AR-1260-2	6.483	7.610	12713115	31332419	87.549	95.183
33)	L7 AR-1260-3	6.635	7.965	11350827	20834504	87.256	82.280
34)	L7 AR-1260-4	7.101	8.195	7674755	25525733	69.840	85.357
35)	L7 AR-1260-5	7.339	8.522	20309708	51562589	71.074	82.954
36)	L8 AR-1262-1	6.897	7.965	4204445	20834504	53.123	47.045
37)	L8 AR-1262-2	7.339	8.522	20309708	51562589	50.654	59.718
38)	L8 AR-1262-3	7.619	8.859	4356149	34580248	28.748	61.298 #
39)	L8 AR-1262-4	7.682	8.912	15505361	18454252	54.760	43.781
40)	L8 AR-1262-5	8.174	9.603	4801348	13411107	35.393	43.481
41)	L9 AR-1268-1	7.619	8.859	4356149	34580248	10.301	37.607 #
42)	L9 AR-1268-2	7.682	8.912	15505361	18454252	39.636	21.444 #
44)	L9 AR-1268-4	8.174	9.603	4801348	13411107	34.155	42.148

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:38:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 2019
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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
45) L9	AR-1268-5	8.467	10.022	1654788	5203535	1.541	2.031 #

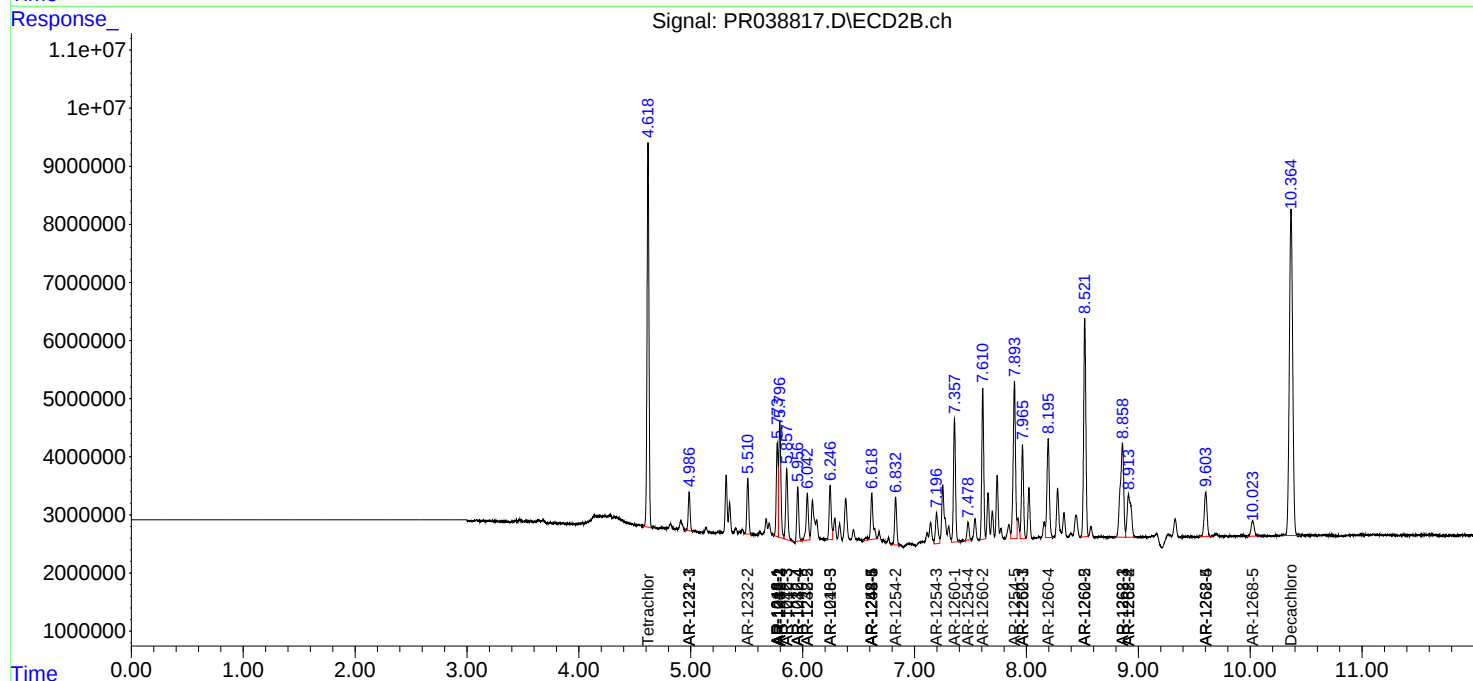
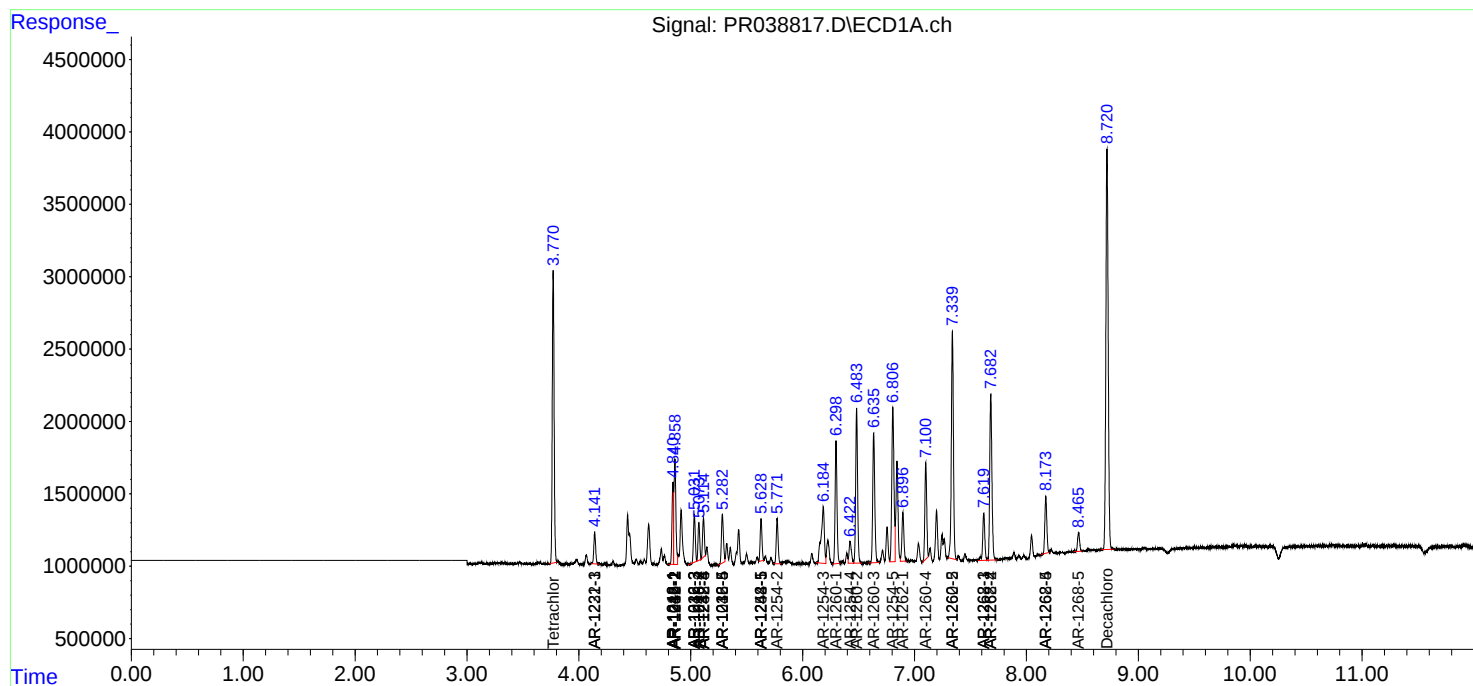
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

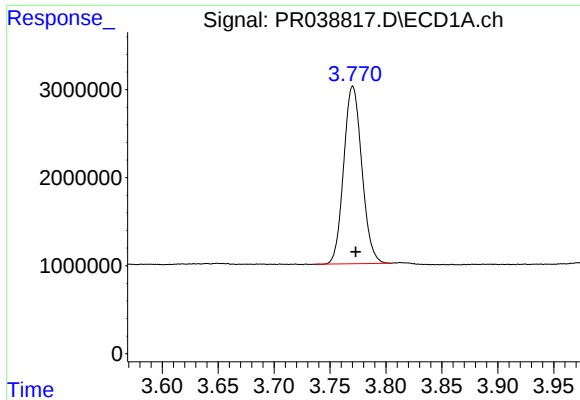
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062019\
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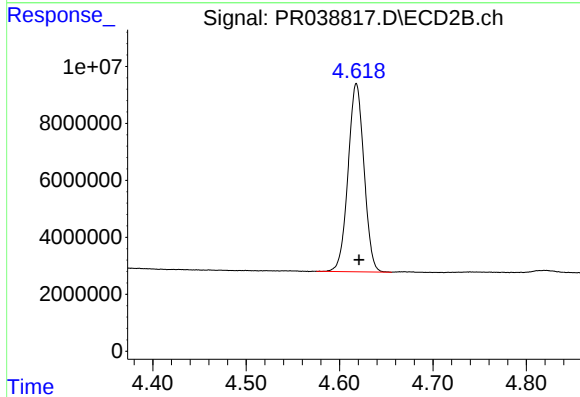




#1 Tetrachloro-m-xylene

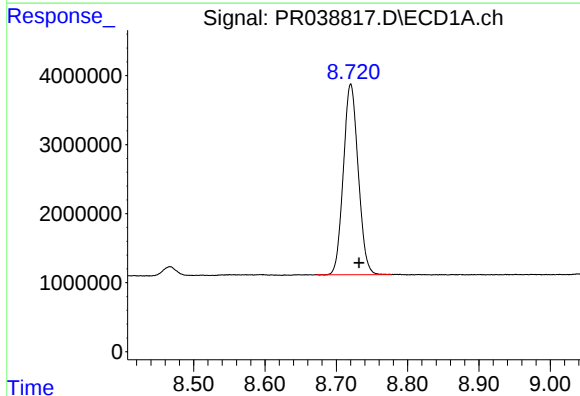
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 22817668
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



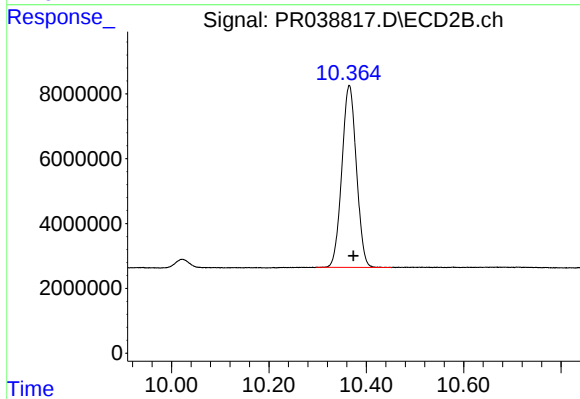
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 78248988
Conc: 15.70 ng/ml



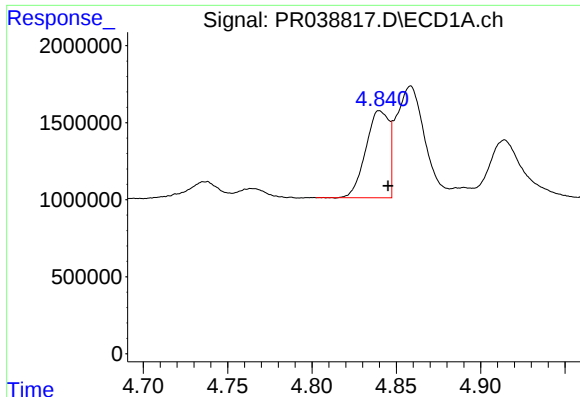
#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: -0.012 min
Response: 39967589
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

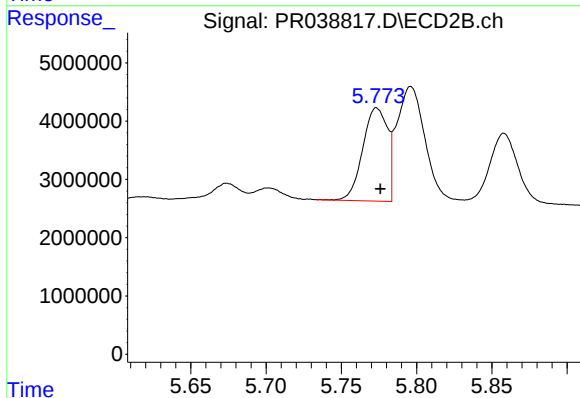
R.T.: 10.365 min
Delta R.T.: -0.008 min
Response: 116327664
Conc: 18.77 ng/ml



#3 AR-1016-1

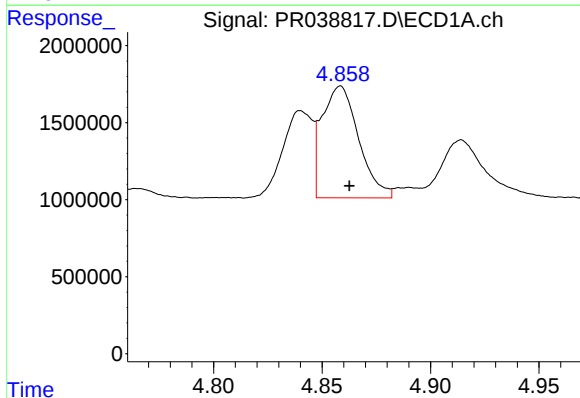
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 5383721
Conc: 87.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



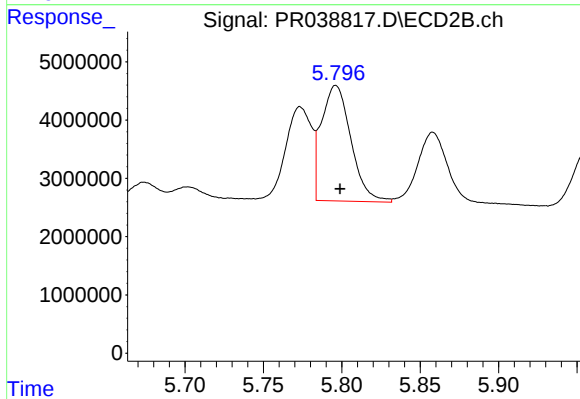
#3 AR-1016-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 18360391
Conc: 89.84 ng/ml



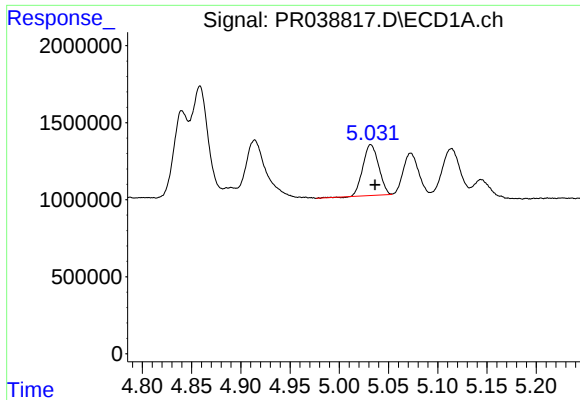
#4 AR-1016-2

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 8557609
Conc: 84.51 ng/ml



#4 AR-1016-2

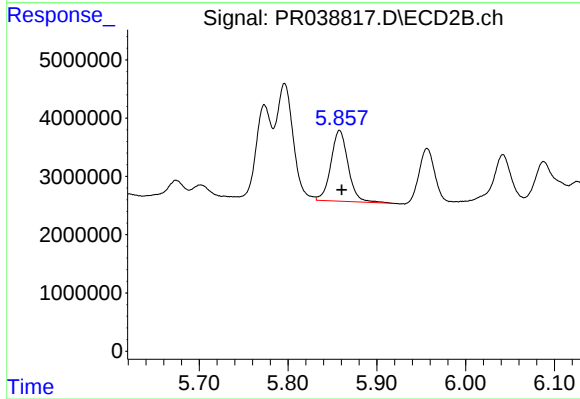
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 26016298
Conc: 88.90 ng/ml



#5 AR-1016-3

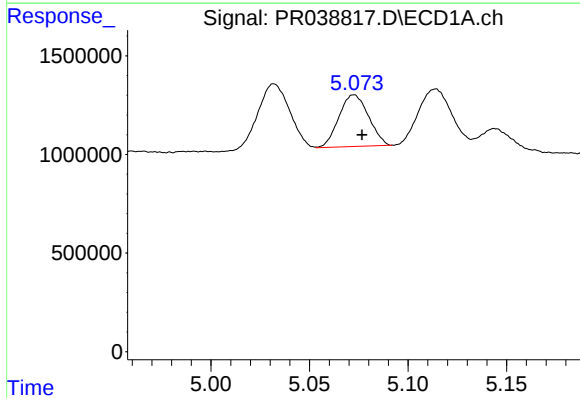
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 3695609
Conc: 72.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



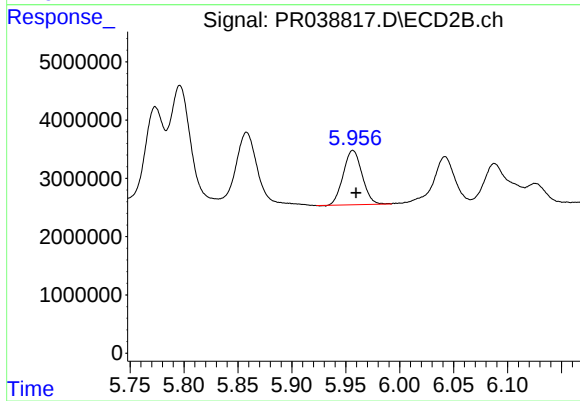
#5 AR-1016-3

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 16399256
Conc: 90.49 ng/ml



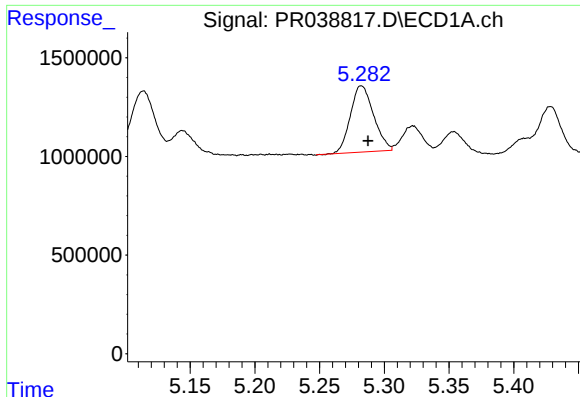
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 2736070
Conc: 67.24 ng/ml



#6 AR-1016-4

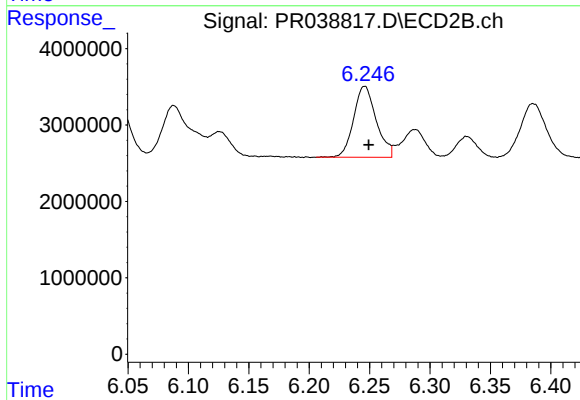
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 11339482
Conc: 76.93 ng/ml



#7 AR-1016-5

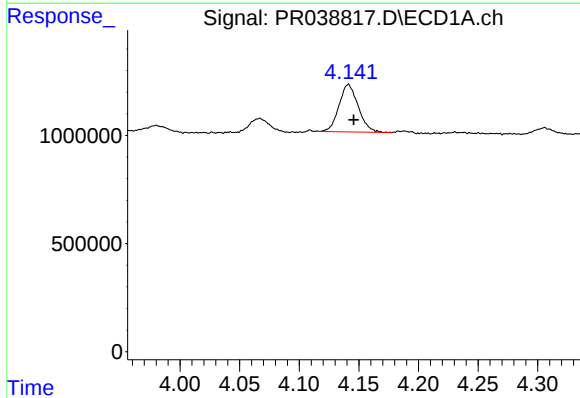
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 4184560
Conc: 77.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



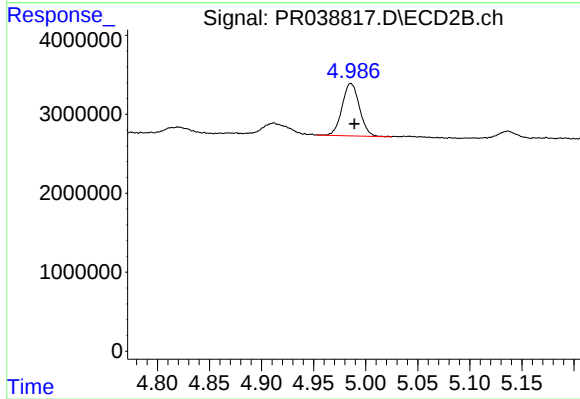
#7 AR-1016-5

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 12096784
Conc: 81.97 ng/ml



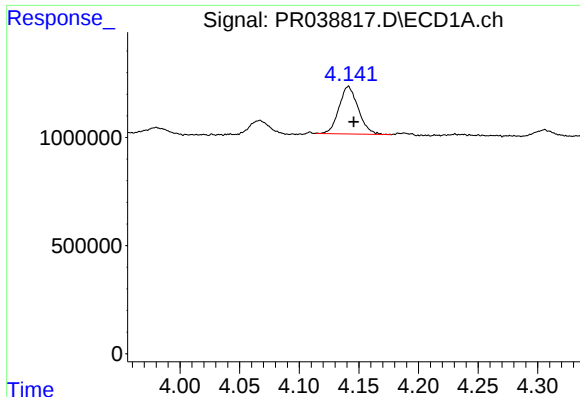
#10 AR-1221-3

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 2471006
Conc: 58.15 ng/ml



#10 AR-1221-3

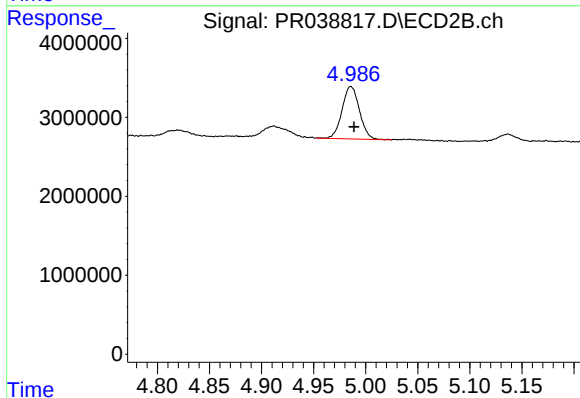
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 7693337
Conc: 58.95 ng/ml



#11 AR-1232-1

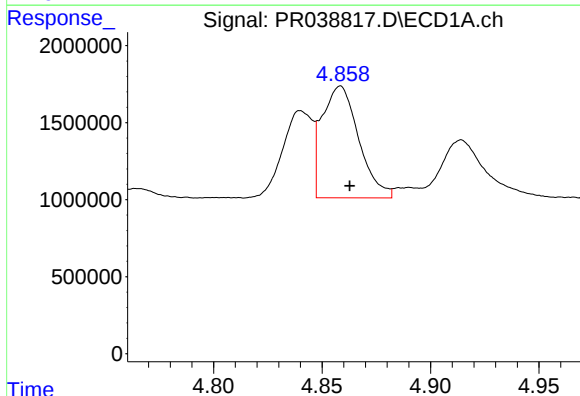
R.T.: 4.141 min
Delta R.T.: -0.005 min
Response: 2471006
Conc: 83.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



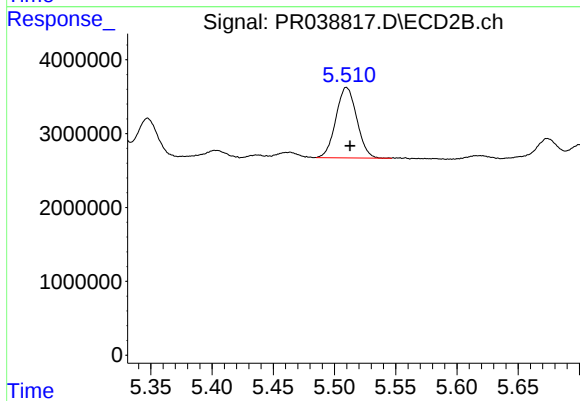
#11 AR-1232-1

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 7693337
Conc: 84.67 ng/ml



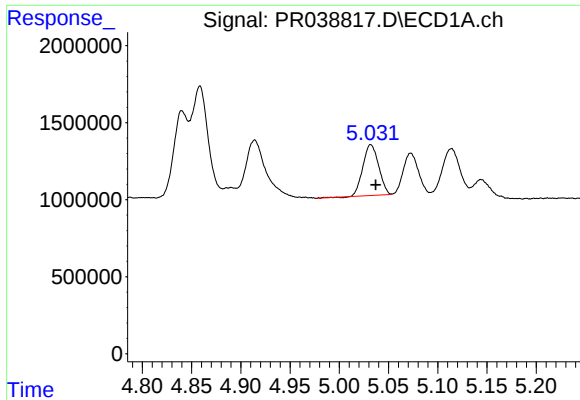
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 8557609
Conc: 233.34 ng/ml



#12 AR-1232-2

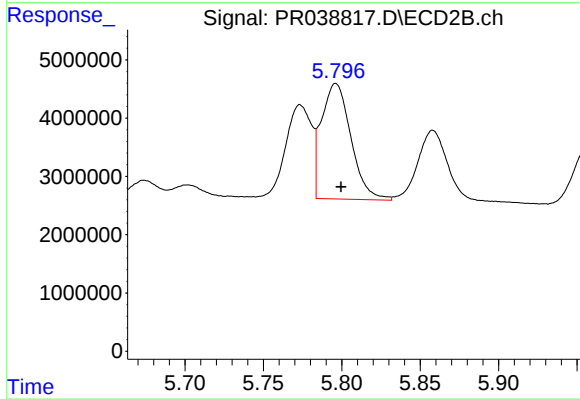
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 11336253
Conc: 225.49 ng/ml



#13 AR-1232-3

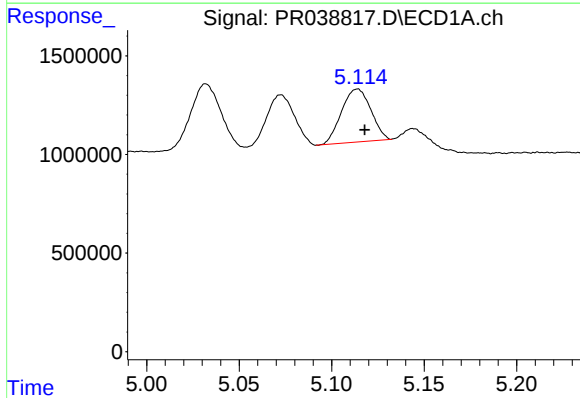
R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 3695609
Conc: 198.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



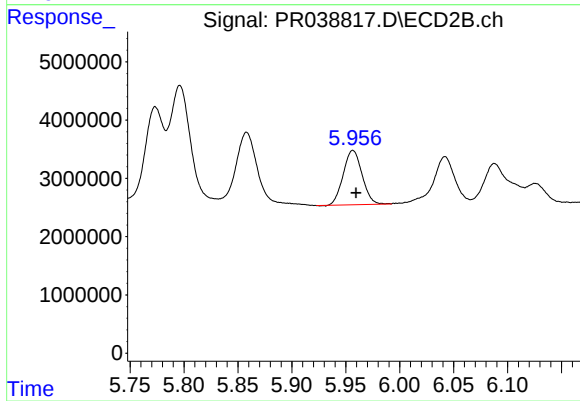
#13 AR-1232-3

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 26016298
Conc: 250.33 ng/ml



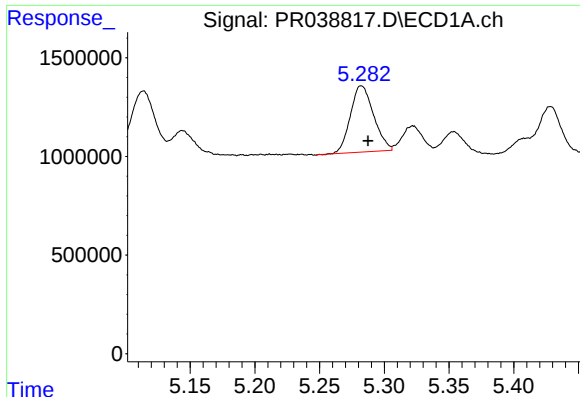
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 2963512
Conc: 184.29 ng/ml



#14 AR-1232-4

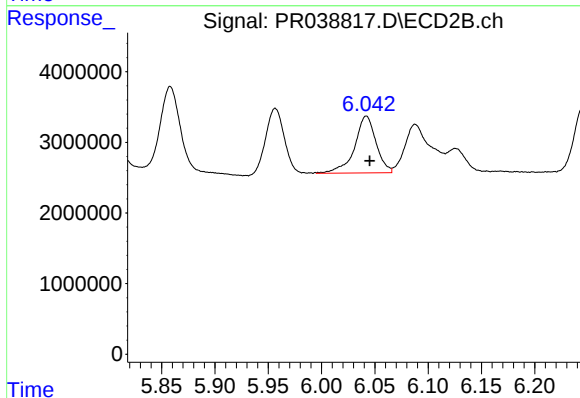
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 11339482
Conc: 214.29 ng/ml



#15 AR-1232-5

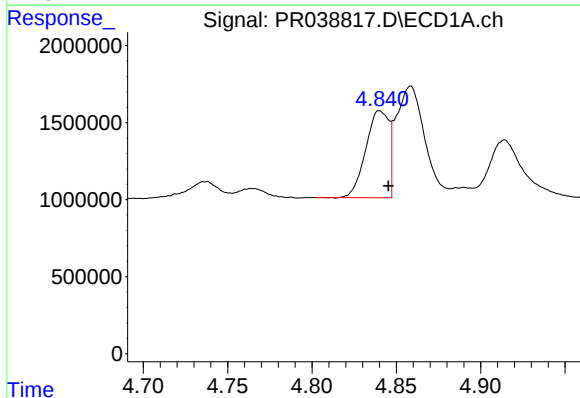
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 4184560
Conc: 226.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
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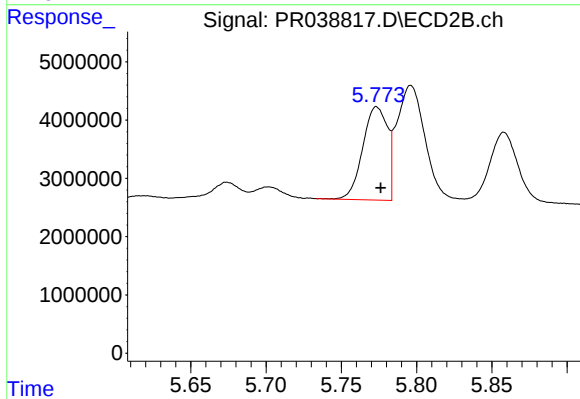
#15 AR-1232-5

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 11284178
Conc: 296.16 ng/ml



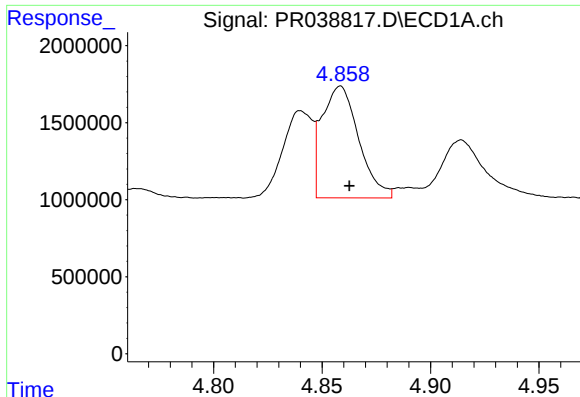
#16 AR-1242-1

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 5383721
Conc: 108.83 ng/ml



#16 AR-1242-1

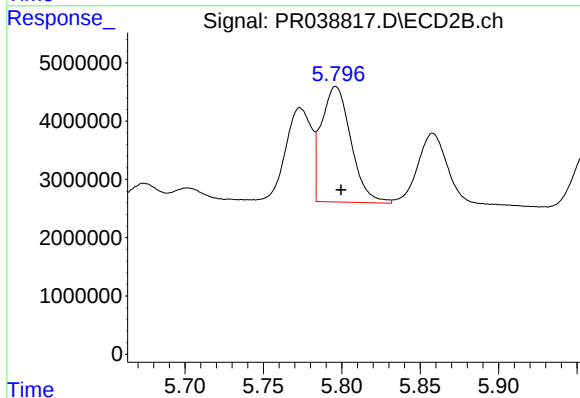
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 18360391
Conc: 115.49 ng/ml



#17 AR-1242-2

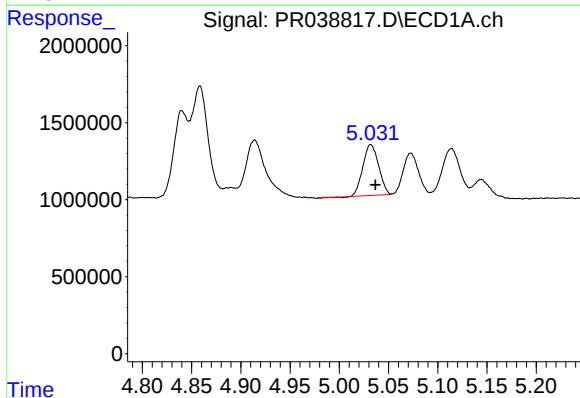
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 8557609
Conc: 107.03 ng/ml

Instrument :
ECD_R
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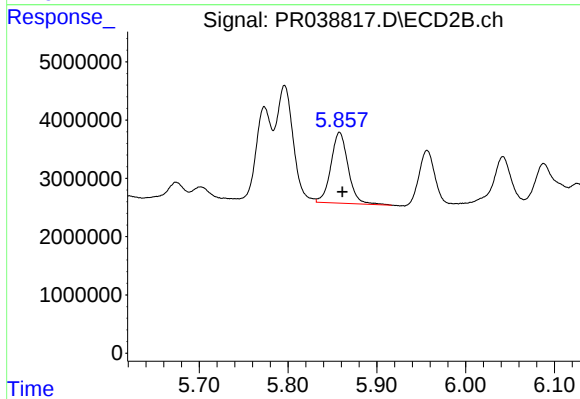
#17 AR-1242-2

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 26016298
Conc: 114.60 ng/ml



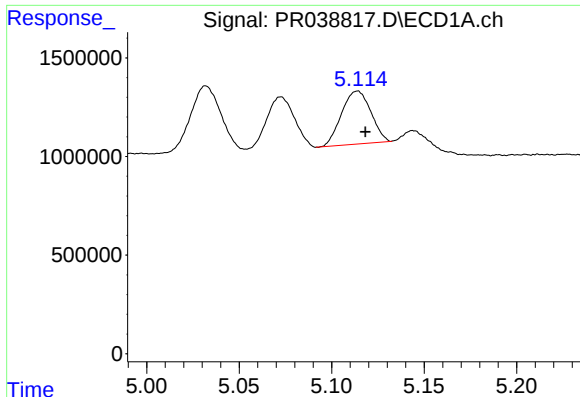
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 3695609
Conc: 91.53 ng/ml



#18 AR-1242-3

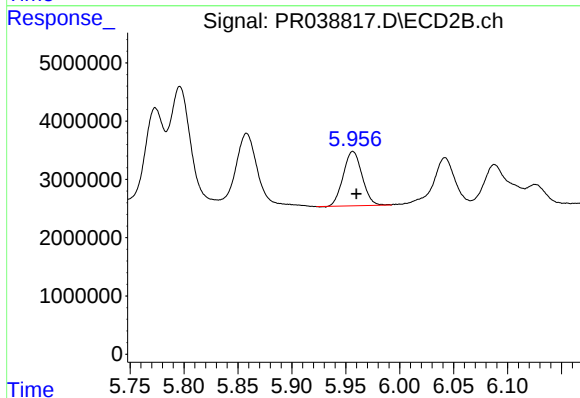
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 16399256
Conc: 116.81 ng/ml



#19 AR-1242-4

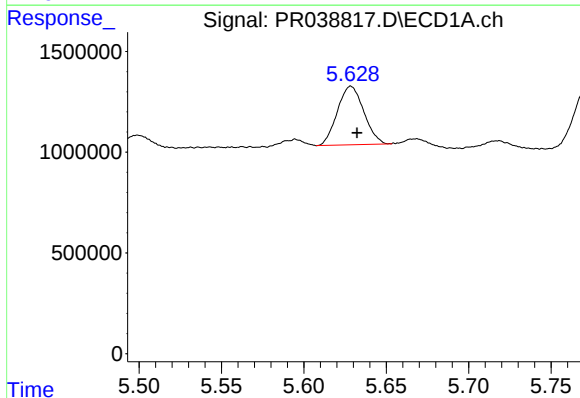
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 2963512
Conc: 75.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



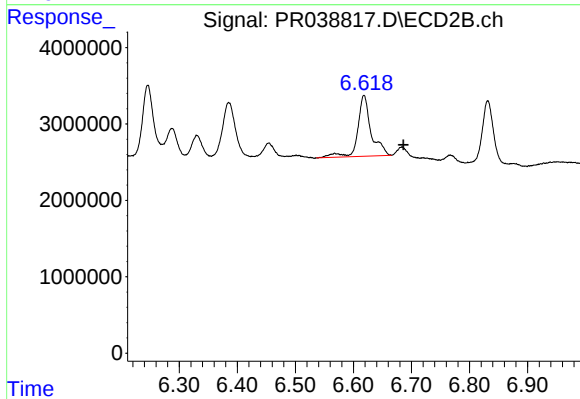
#19 AR-1242-4

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 11339482
Conc: 98.14 ng/ml



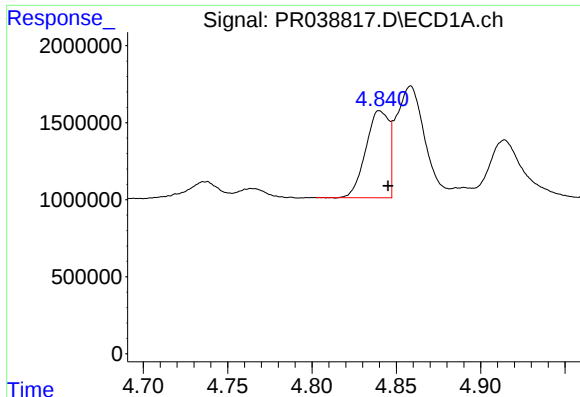
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 3245626
Conc: 57.90 ng/ml



#20 AR-1242-5

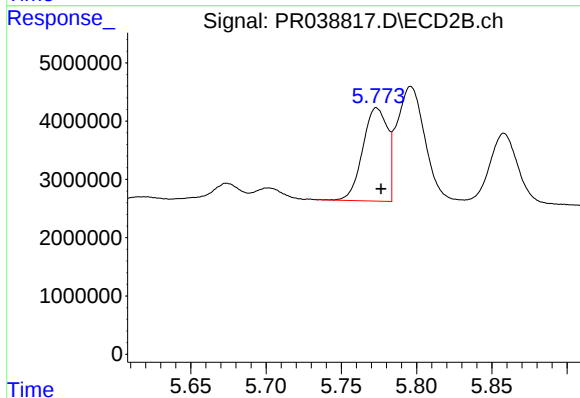
R.T.: 6.618 min
Delta R.T.: -0.068 min
Response: 12734044
Conc: 94.93 ng/ml



#21 AR-1248-1

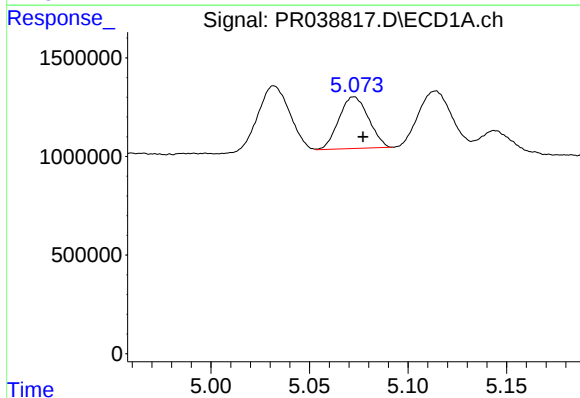
R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 5383721
Conc: 146.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



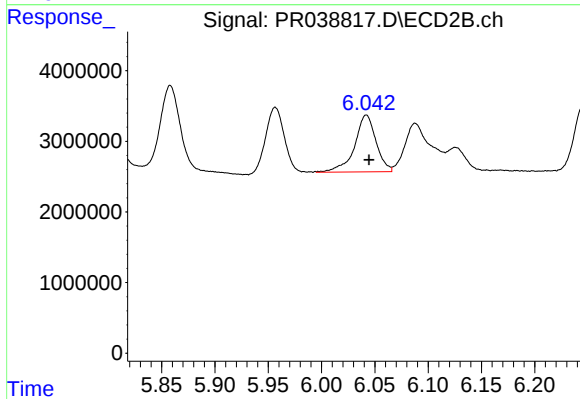
#21 AR-1248-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 18360391
Conc: 169.98 ng/ml



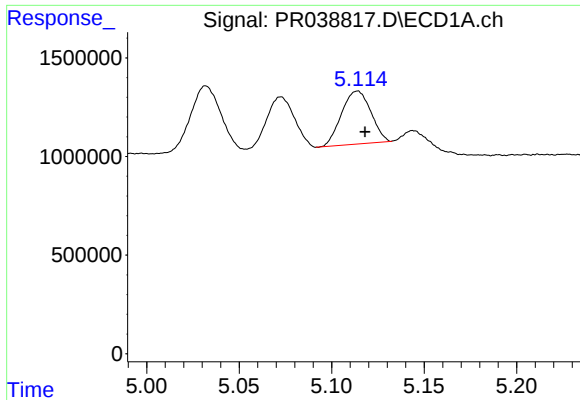
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: -0.005 min
Response: 2736070
Conc: 55.04 ng/ml



#22 AR-1248-2

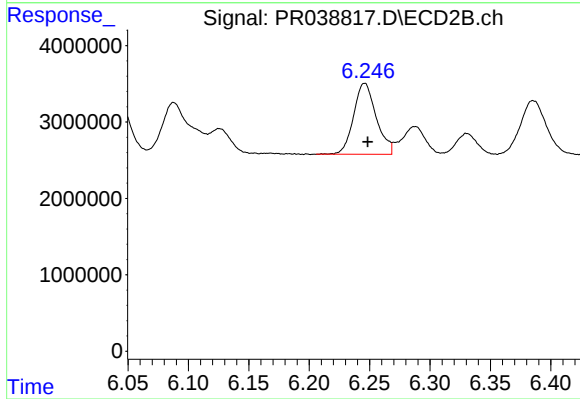
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 11284178
Conc: 76.36 ng/ml



#23 AR-1248-3

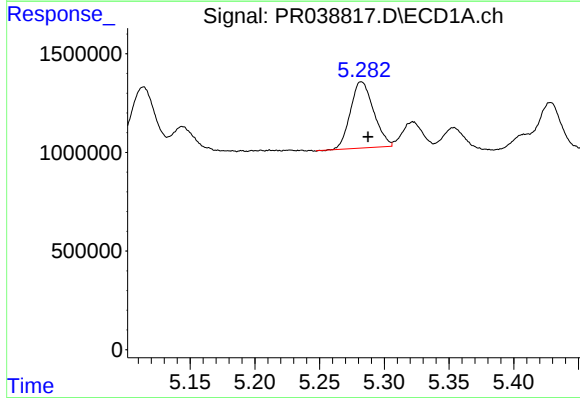
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 2963512
Conc: 57.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



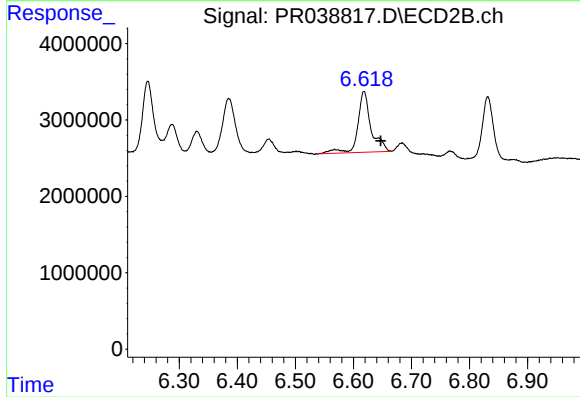
#23 AR-1248-3

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 12096784
Conc: 70.21 ng/ml



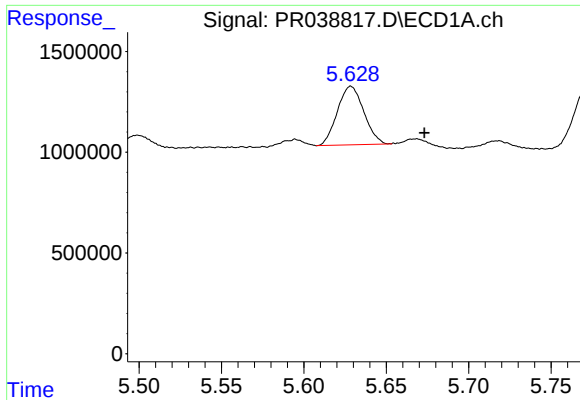
#24 AR-1248-4

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 4184560
Conc: 65.13 ng/ml



#24 AR-1248-4

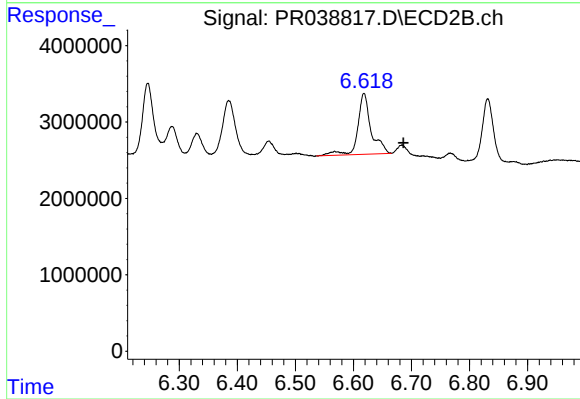
R.T.: 6.618 min
Delta R.T.: -0.029 min
Response: 12734044
Conc: 61.52 ng/ml



#25 AR-1248-5

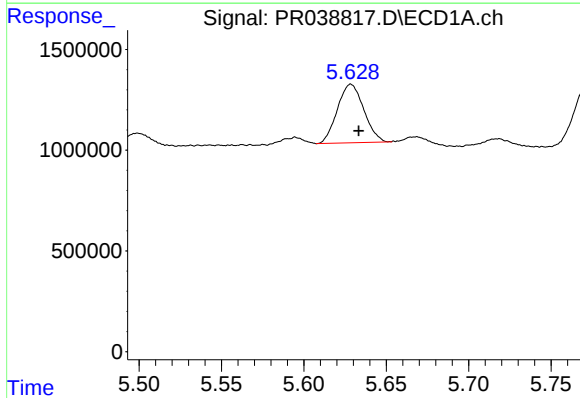
R.T.: 5.629 min
Delta R.T.: -0.045 min
Response: 3245626
Conc: 46.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



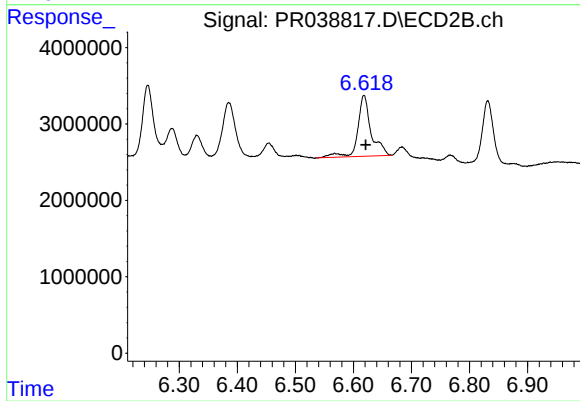
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: -0.068 min
Response: 12734044
Conc: 64.23 ng/ml



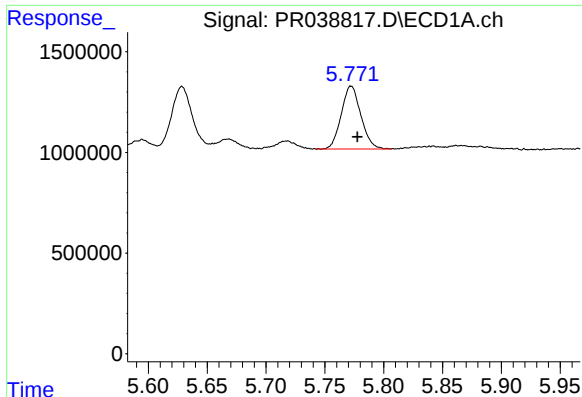
#26 AR-1254-1

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 3245626
Conc: 28.71 ng/ml



#26 AR-1254-1

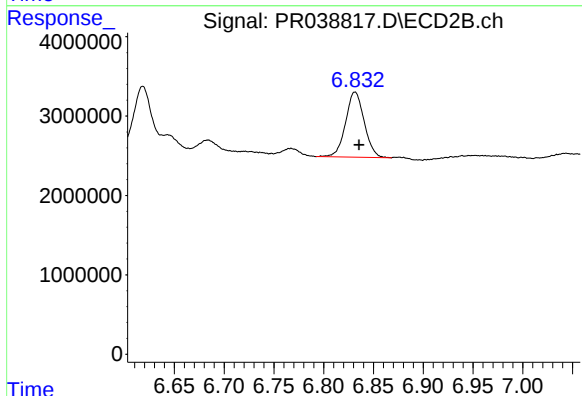
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 12734044
Conc: 57.65 ng/ml



#27 AR-1254-2

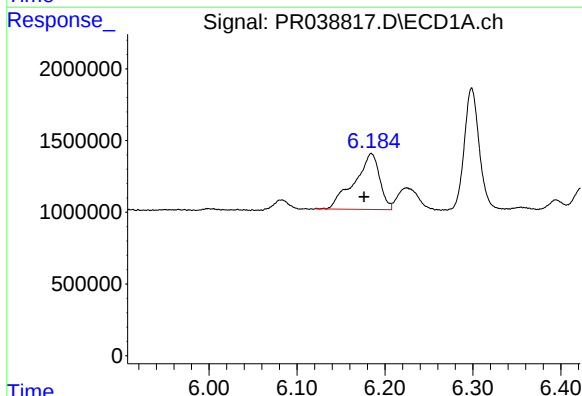
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 3627234
Conc: 36.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



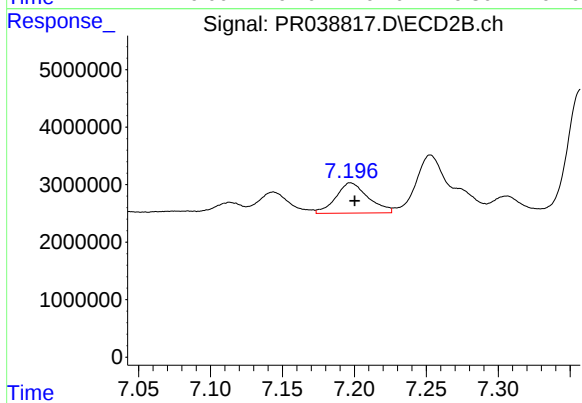
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 10672104
Conc: 30.72 ng/ml



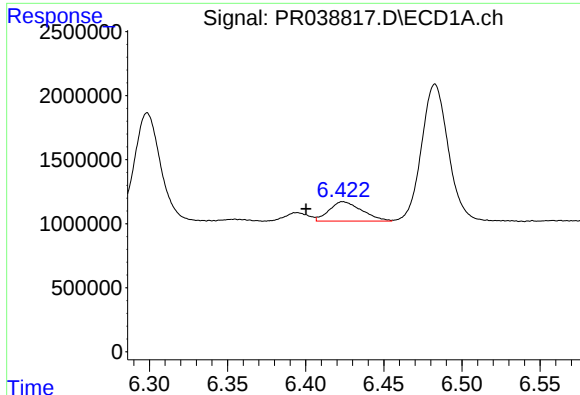
#28 AR-1254-3

R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: 7774771
Conc: 45.80 ng/ml



#28 AR-1254-3

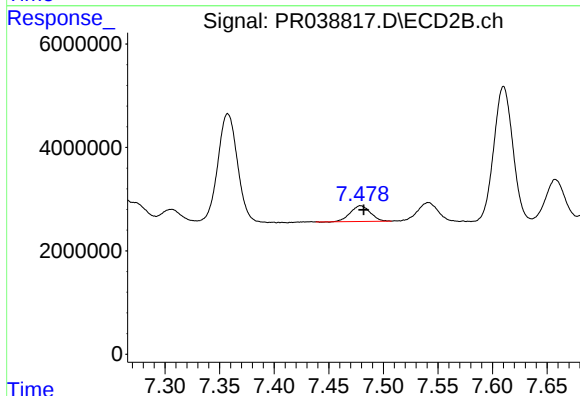
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 8272971
Conc: 21.11 ng/ml



#29 AR-1254-4

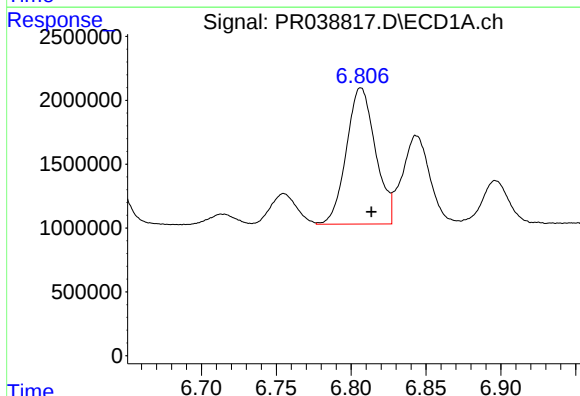
R.T.: 6.424 min
Delta R.T.: 0.024 min
Response: 2207352
Conc: 16.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



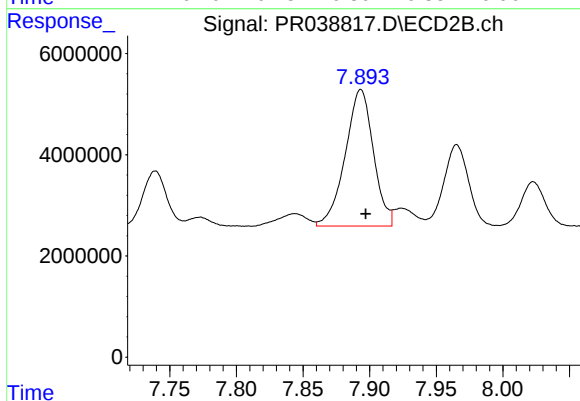
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 3892175
Conc: 13.45 ng/ml



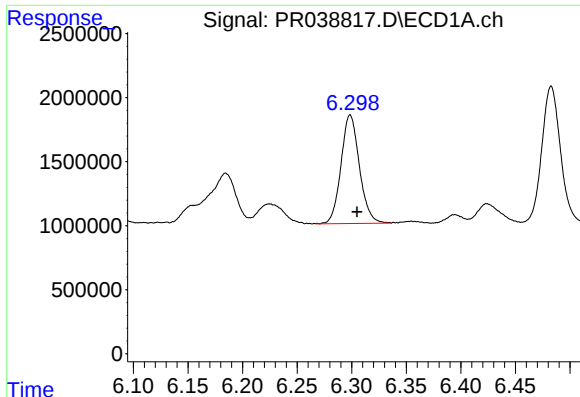
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 14408327
Conc: 93.45 ng/ml



#30 AR-1254-5

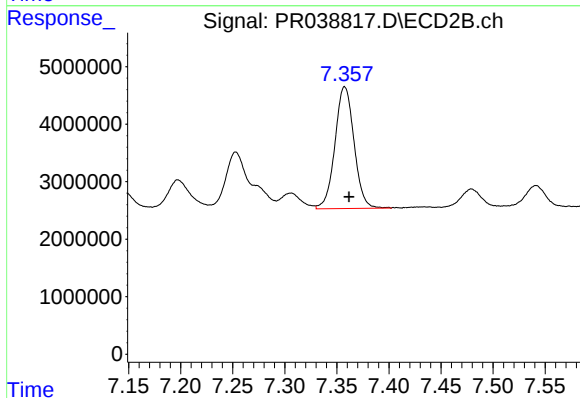
R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 39740017
Conc: 128.16 ng/ml



#31 AR-1260-1

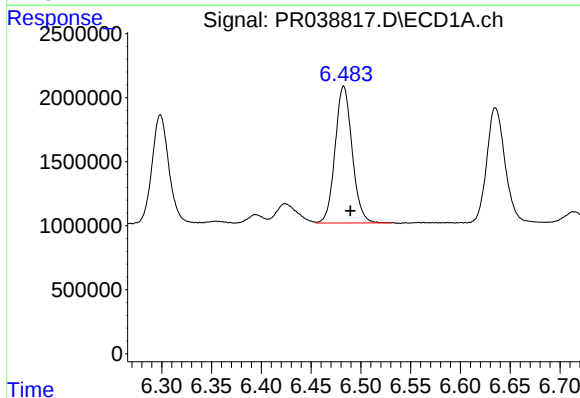
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 9957061
Conc: 88.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



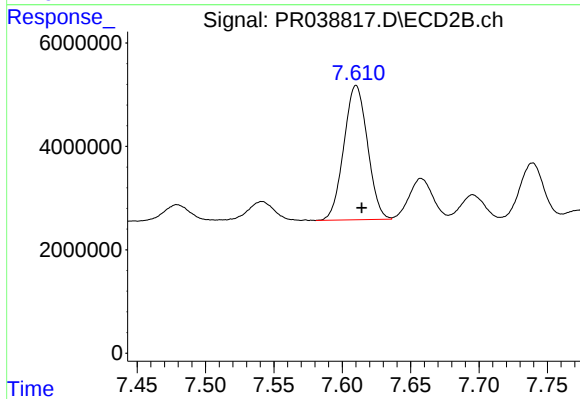
#31 AR-1260-1

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 27032298
Conc: 98.66 ng/ml



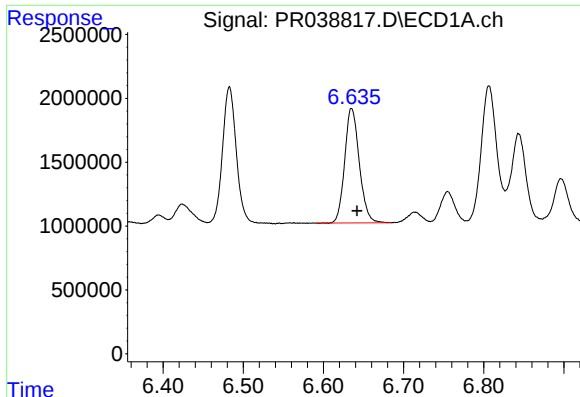
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 12713115
Conc: 87.55 ng/ml



#32 AR-1260-2

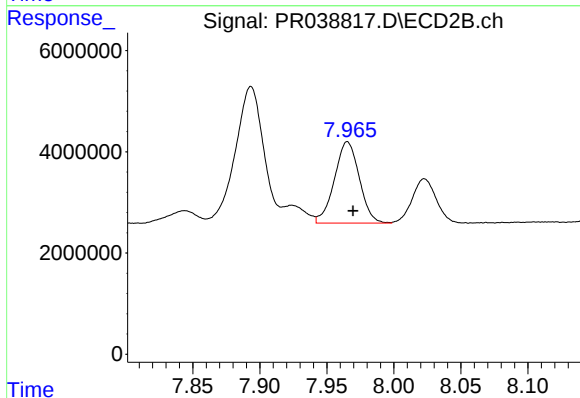
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 31332419
Conc: 95.18 ng/ml



#33 AR-1260-3

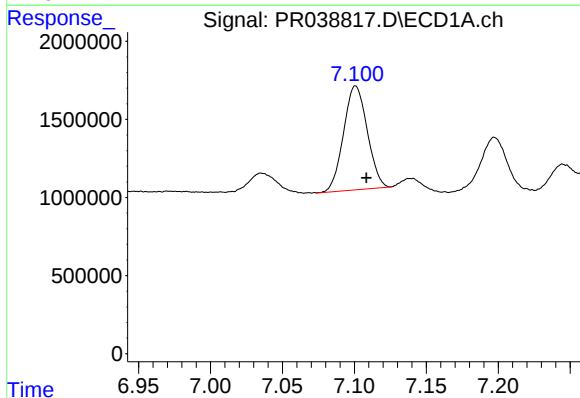
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 11350827
Conc: 87.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



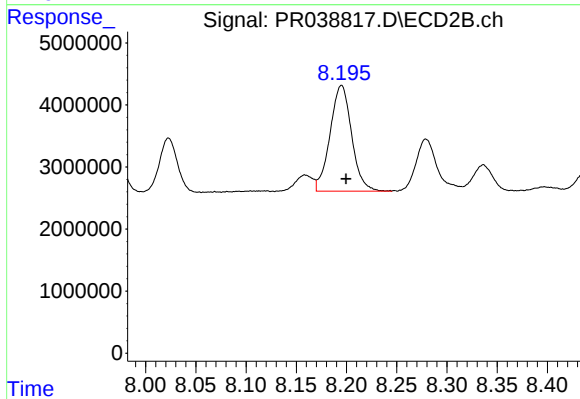
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 20834504
Conc: 82.28 ng/ml



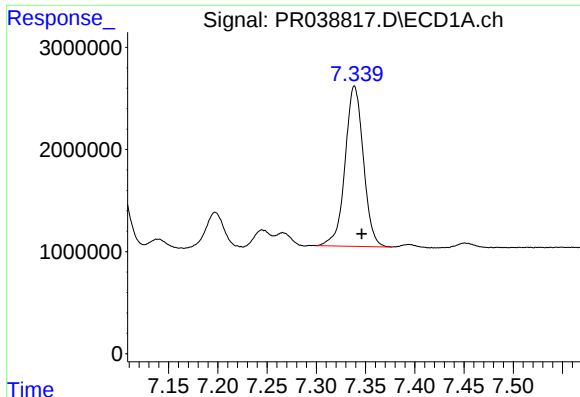
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.008 min
Response: 7674755
Conc: 69.84 ng/ml



#34 AR-1260-4

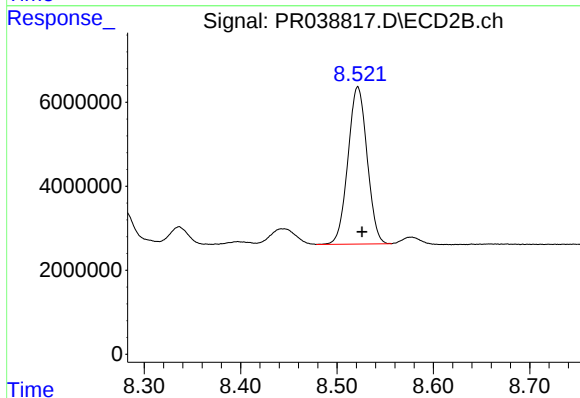
R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 25525733
Conc: 85.36 ng/ml



#35 AR-1260-5

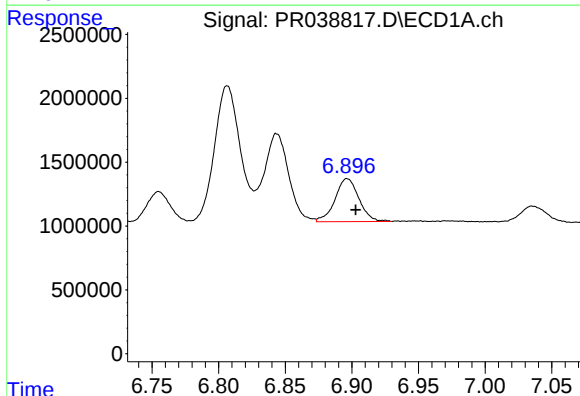
R.T.: 7.339 min
Delta R.T.: -0.008 min
Response: 20309708
Conc: 71.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



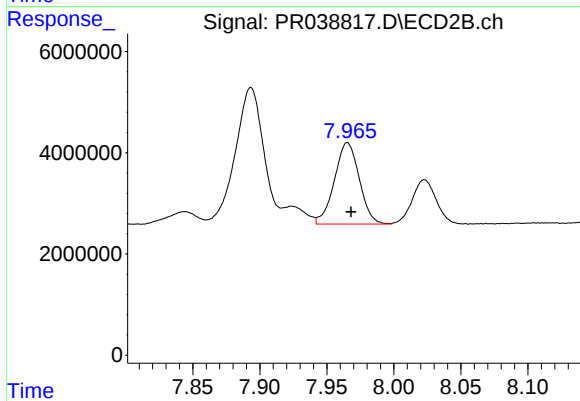
#35 AR-1260-5

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 51562589
Conc: 82.95 ng/ml



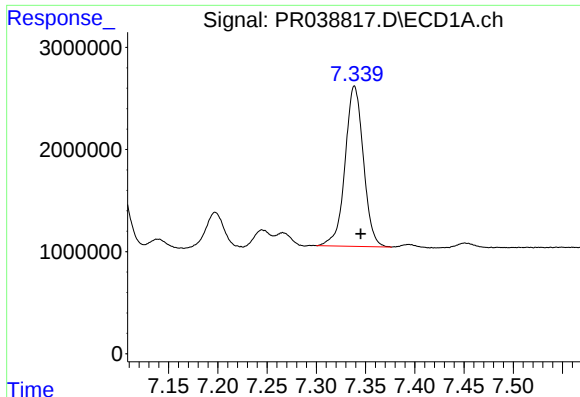
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 4204445
Conc: 53.12 ng/ml



#36 AR-1262-1

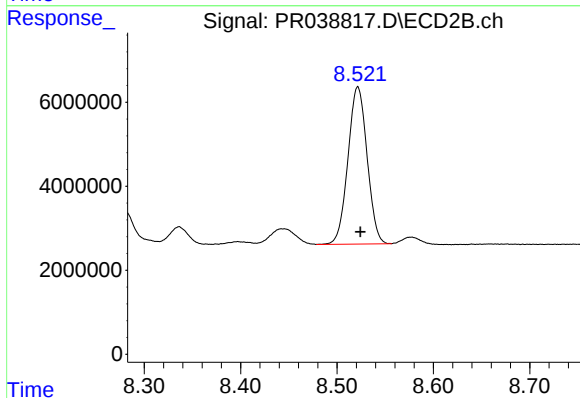
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 20834504
Conc: 47.05 ng/ml



#37 AR-1262-2

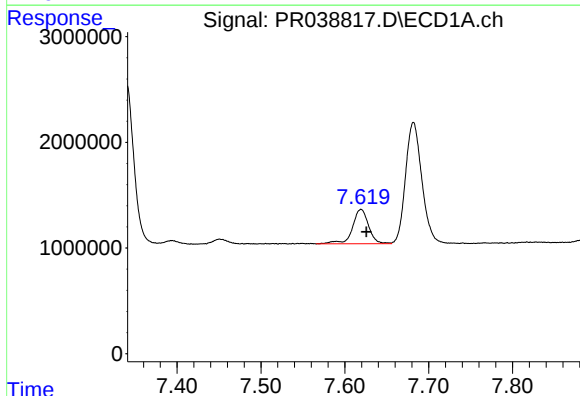
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 20309708
Conc: 50.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



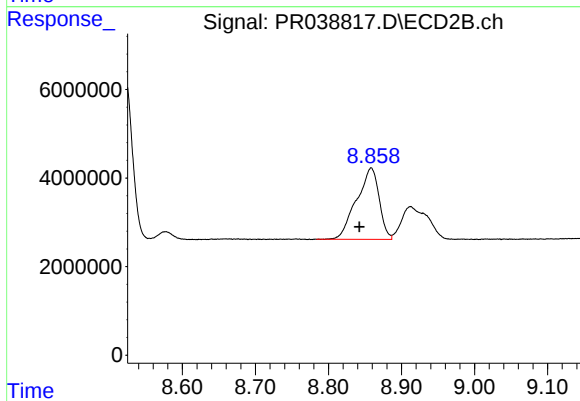
#37 AR-1262-2

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 51562589
Conc: 59.72 ng/ml



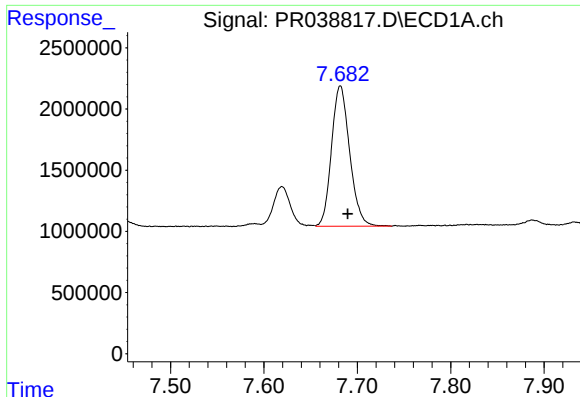
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 4356149
Conc: 28.75 ng/ml



#38 AR-1262-3

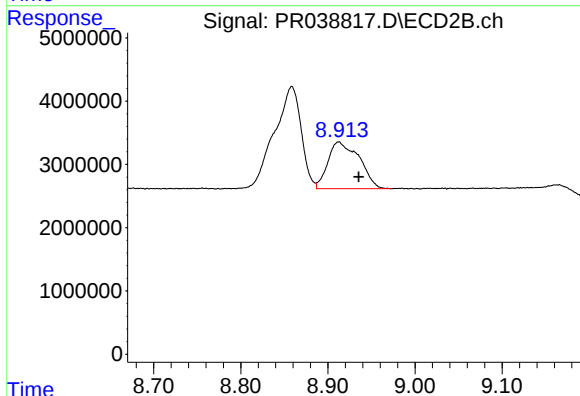
R.T.: 8.859 min
Delta R.T.: 0.016 min
Response: 34580248
Conc: 61.30 ng/ml



#39 AR-1262-4

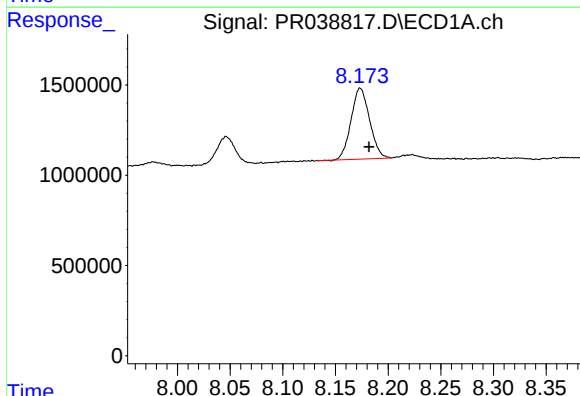
R.T.: 7.682 min
Delta R.T.: -0.008 min
Response: 15505361
Conc: 54.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



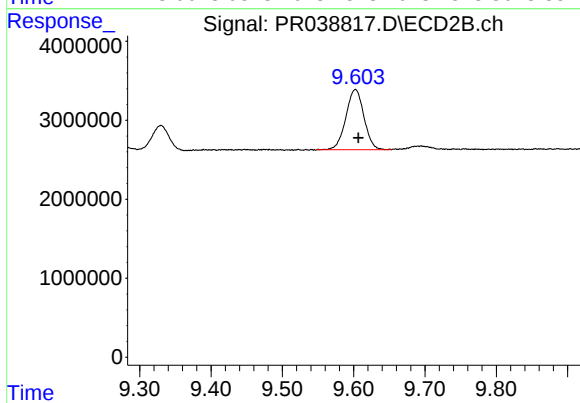
#39 AR-1262-4

R.T.: 8.912 min
Delta R.T.: -0.023 min
Response: 18454252
Conc: 43.78 ng/ml



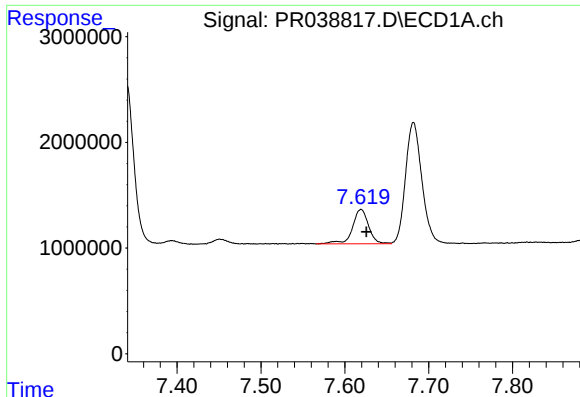
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 4801348
Conc: 35.39 ng/ml



#40 AR-1262-5

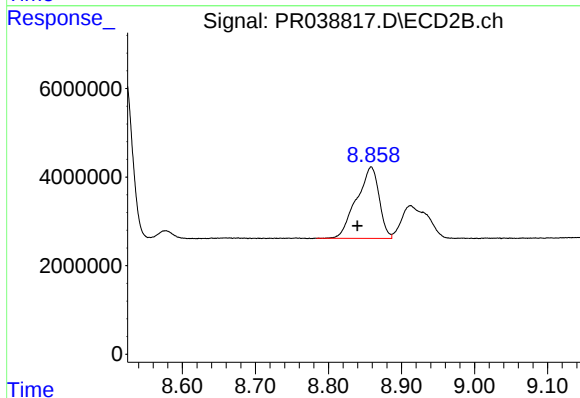
R.T.: 9.603 min
Delta R.T.: -0.004 min
Response: 13411107
Conc: 43.48 ng/ml



#41 AR-1268-1

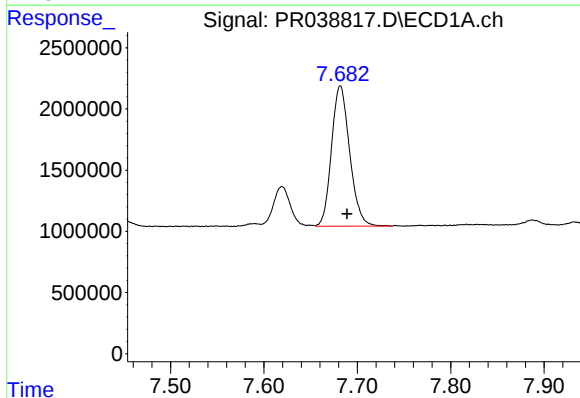
R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 4356149
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



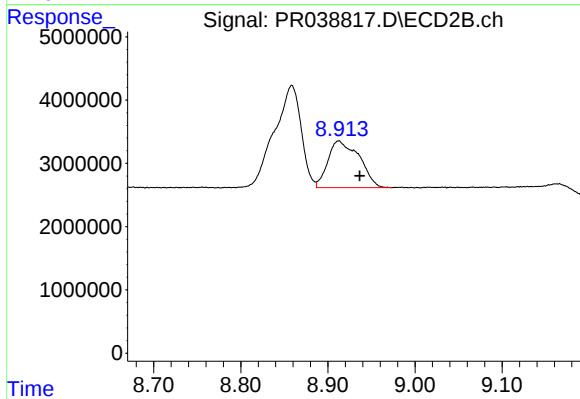
#41 AR-1268-1

R.T.: 8.859 min
Delta R.T.: 0.019 min
Response: 34580248
Conc: 37.61 ng/ml



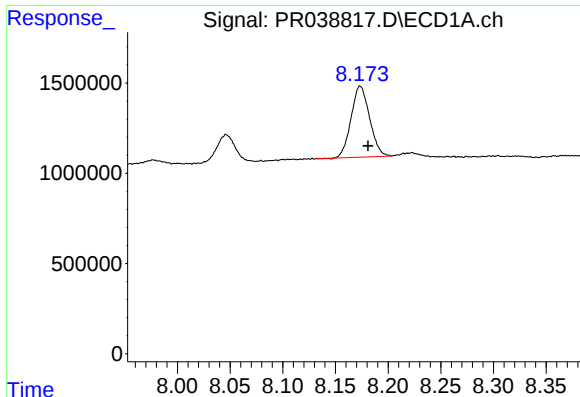
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 15505361
Conc: 39.64 ng/ml



#42 AR-1268-2

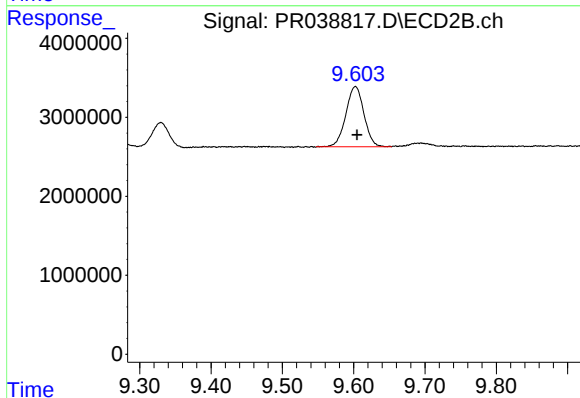
R.T.: 8.912 min
Delta R.T.: -0.024 min
Response: 18454252
Conc: 21.44 ng/ml



#44 AR-1268-4

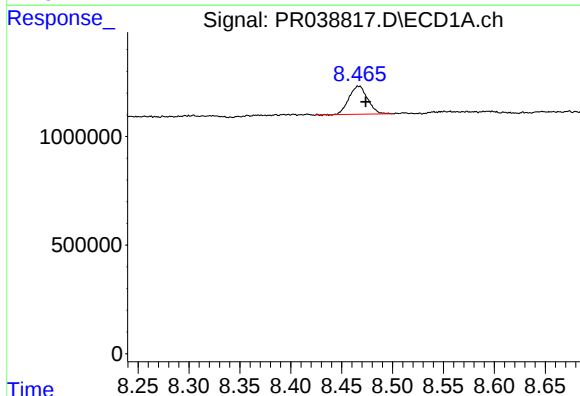
R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 4801348
Conc: 34.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB120751BSD



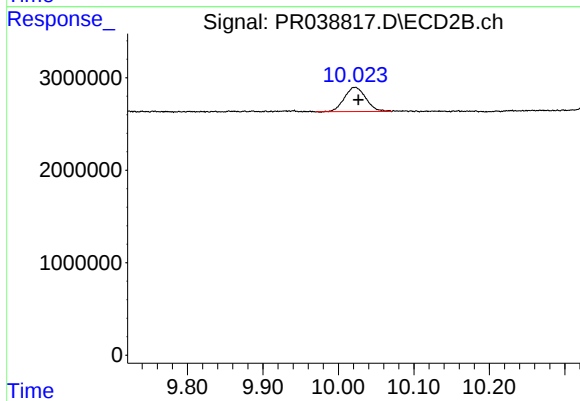
#44 AR-1268-4

R.T.: 9.603 min
Delta R.T.: -0.002 min
Response: 13411107
Conc: 42.15 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 1654788
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 5203535
Conc: 2.03 ng/ml