

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 23:46
 Operator : SM\AJ
 Sample : K3634-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:25:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 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...	3.764	4.611	32669730	96359470	19.071	15.115
2)	SA Decachlor...	8.709	10.351	18468405	73917441	7.987	9.571
Target Compounds							
3)	L1 AR-1016-1	4.773	0.000	1141858	0	16.496	N.D. #
5)	L1 AR-1016-3	5.066	0.000	875706	0	17.073	N.D. #
6)	L1 AR-1016-4	5.066	5.928	875706	6887546	20.850	39.824 #
7)	L1 AR-1016-5	5.222	6.253	726655	23976644	12.623	137.440 #
10)	L2 AR-1221-3	4.177	0.000	4275304	0	104.743	N.D. #
11)	L3 AR-1232-1	4.177	0.000	4275304	0	125.088	N.D. #
13)	L3 AR-1232-3	5.066	0.000	875706	0	46.398	N.D. #
14)	L3 AR-1232-4	5.135	5.928	6800457	6887546	382.150	107.967 #
15)	L3 AR-1232-5	5.222	0.000	726655	0	36.806	N.D. #
16)	L4 AR-1242-1	4.773	0.000	1141858	0	20.681	N.D. #
18)	L4 AR-1242-3	5.066	0.000	875706	0	20.607	N.D. #
19)	L4 AR-1242-4	5.135	5.928	6800457	6887546	158.396	48.776 #
20)	L4 AR-1242-5	5.622	6.649	6591334	2547296	109.788	15.456 #
21)	L5 AR-1248-1	4.773	0.000	1141858	0	25.628	N.D. #
22)	L5 AR-1248-2	5.066	0.000	875706	0	14.637	N.D. #
23)	L5 AR-1248-3	5.135	6.253	6800457	23976644	108.142	101.808
24)	L5 AR-1248-4	5.222	6.649	726655	2547296	9.287	8.829
25)	L5 AR-1248-5	5.693	6.649	1304767	2547296	15.579	9.304 #
26)	L6 AR-1254-1	5.622	6.610	6591334	18342940	63.239	80.794 #
27)	L6 AR-1254-2	5.765	6.826	1859931	18499029	20.392	51.660 #
28)	L6 AR-1254-3	6.177	7.193	18920139	43326508	120.367	106.014
29)	L6 AR-1254-4	6.388	7.470	1583055	6790301	15.182	21.828 #
30)	L6 AR-1254-5	6.799	7.885	21391854	58464460	150.229	176.119
31)	L7 AR-1260-1	6.290	7.350	13158373	34442565	112.027	105.200
32)	L7 AR-1260-2	6.475	7.598	9003412	84384568	60.382	209.891 #
33)	L7 AR-1260-3	6.628	7.957	16251605	28810196	119.698	92.371
34)	L7 AR-1260-4	7.092	8.185	8542484	34050120	72.819	94.196 #
35)	L7 AR-1260-5	7.331	8.512	23958538	57529886	80.849	75.346
36)	L8 AR-1262-1	6.889	7.957	4475212	28810196	62.085	58.706
37)	L8 AR-1262-2	7.331	8.512	23958538	57529886	66.048	60.222
38)	L8 AR-1262-3	7.611	8.847	3749140	42643391	27.887	69.313 #
39)	L8 AR-1262-4	7.673	8.903	14359598	26497976	55.207	57.093
40)	L8 AR-1262-5	8.166	9.590	3933222	15667682	32.210	44.576 #
41)	L9 AR-1268-1	7.611	8.847	3749140	42643391	9.824	41.296 #
42)	L9 AR-1268-2	7.673	8.903	14359598	26497976	40.796	27.317 #
43)	L9 AR-1268-3	7.876	9.149	3753103	26965987	13.181	33.648 #
44)	L9 AR-1268-4	8.166	9.590	3933222	15667682	31.288	42.978 #
45)	L9 AR-1268-5	8.455	10.011	1738984	6666293	1.794	2.240

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Acq On : 02 Jul 2019 23:46
Operator : SM\AJ
Sample : K3634-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:25:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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
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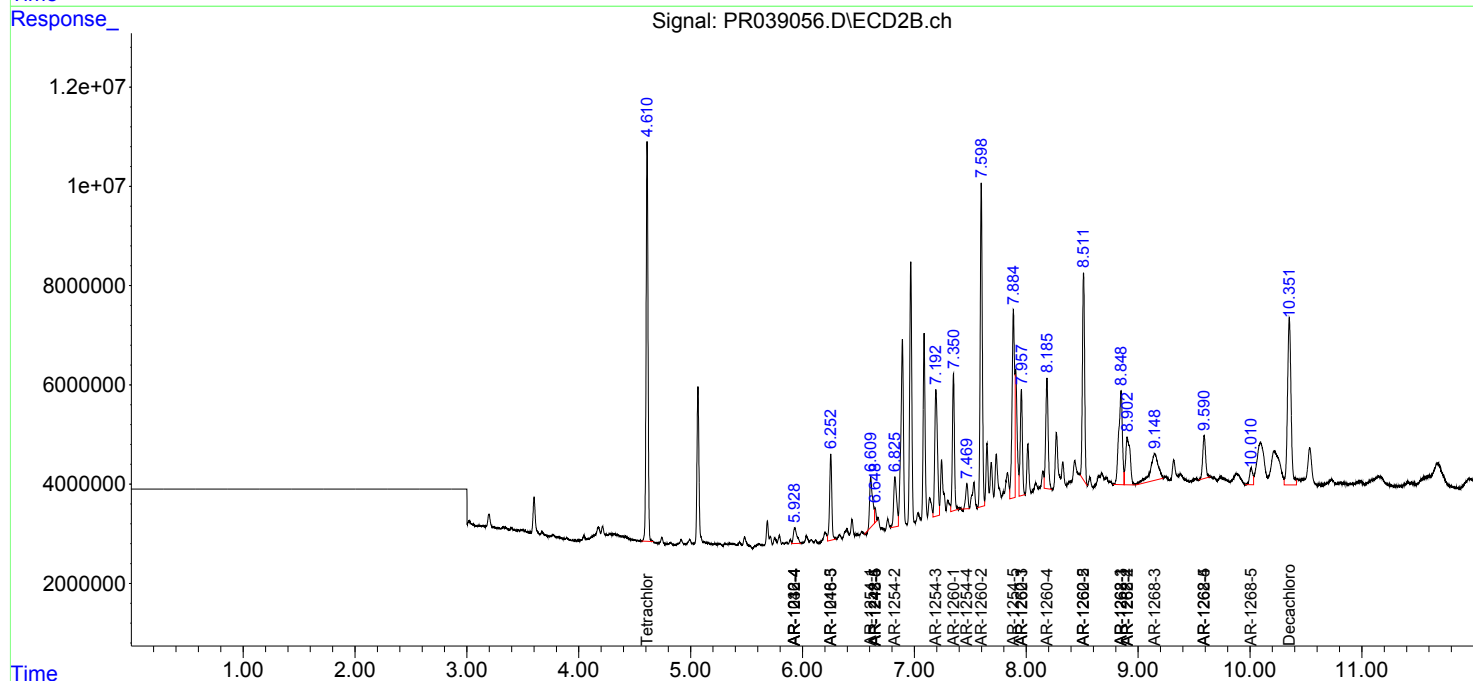
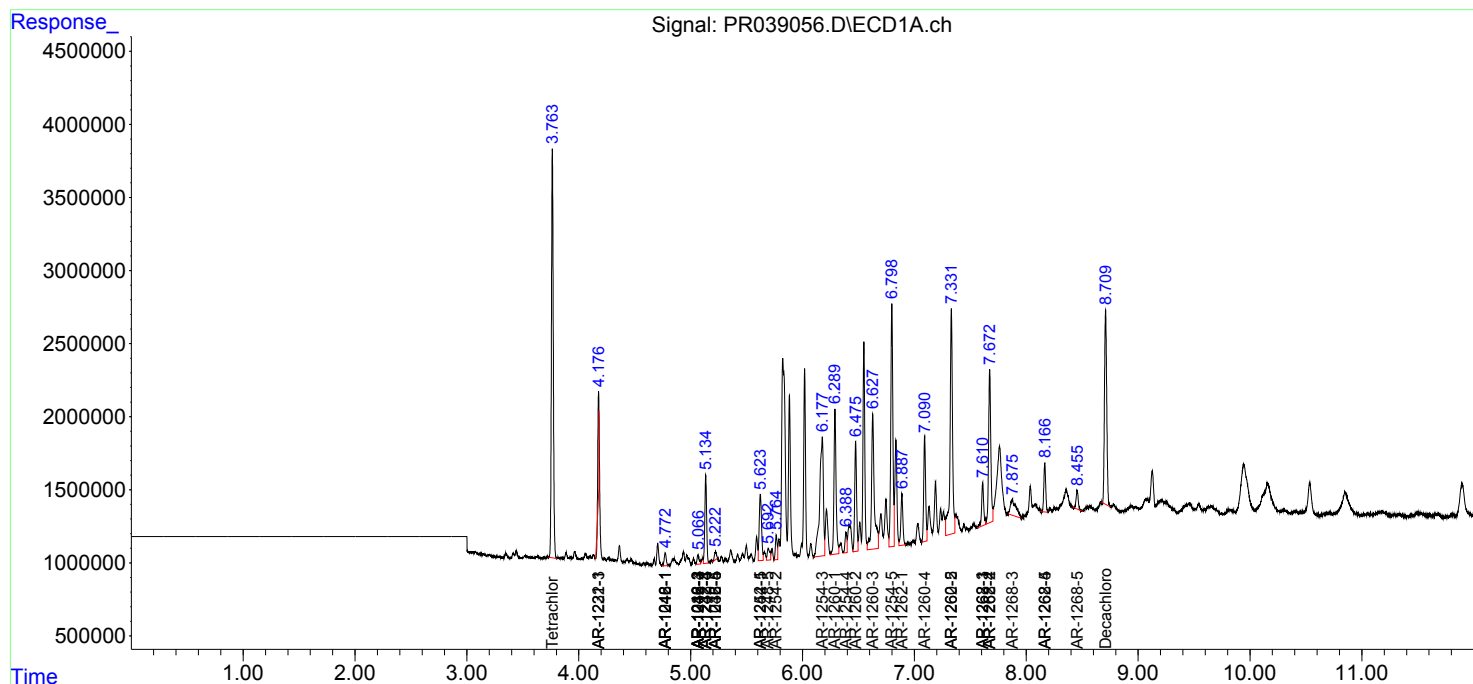
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

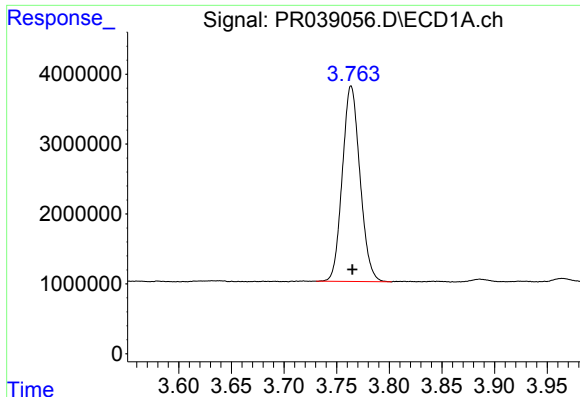
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 23:46
Operator : SM\AJ
Sample : K3634-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:25:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 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

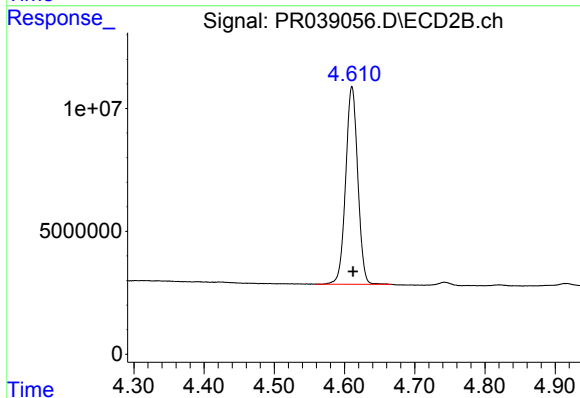




#1 Tetrachloro-m-xylene

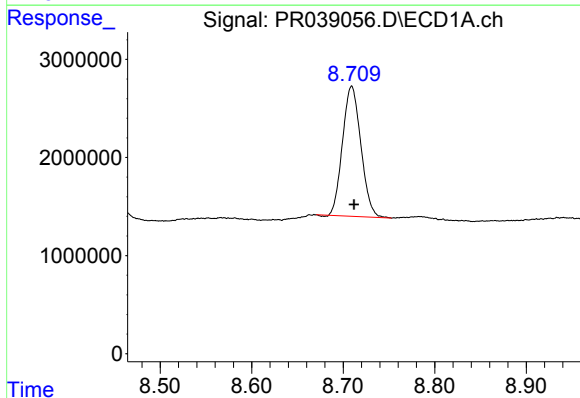
R.T.: 3.764 min
Delta R.T.: -0.001 min
Response: 32669730
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



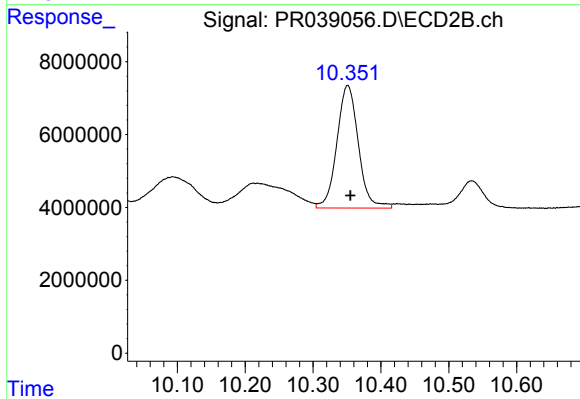
#1 Tetrachloro-m-xylene

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 96359470
Conc: 15.12 ng/ml



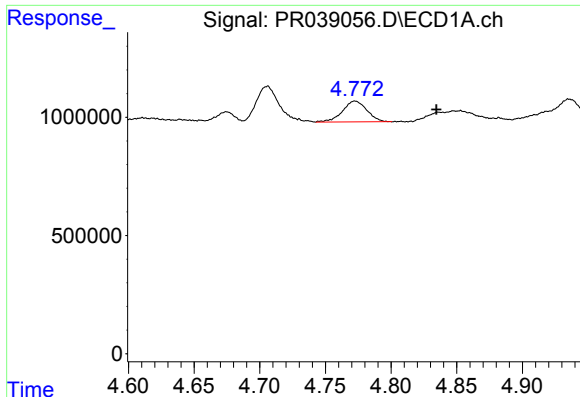
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 18468405
Conc: 7.99 ng/ml



#2 Decachlorobiphenyl

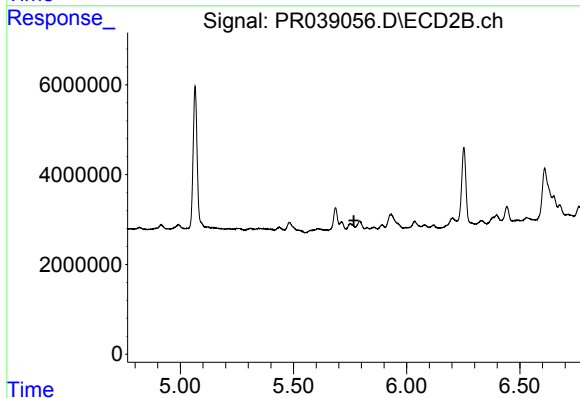
R.T.: 10.351 min
Delta R.T.: -0.004 min
Response: 73917441
Conc: 9.57 ng/ml



#3 AR-1016-1

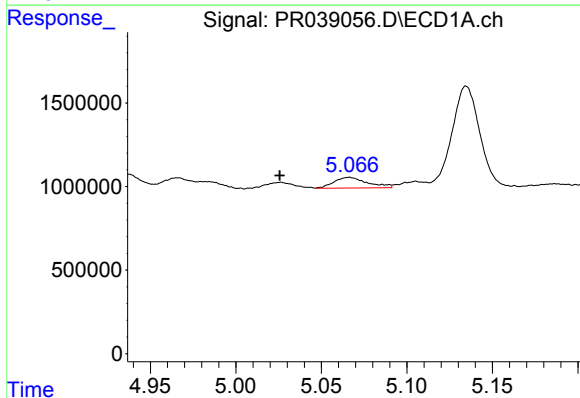
R.T.: 4.773 min
Delta R.T.: -0.062 min
Response: 1141858
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



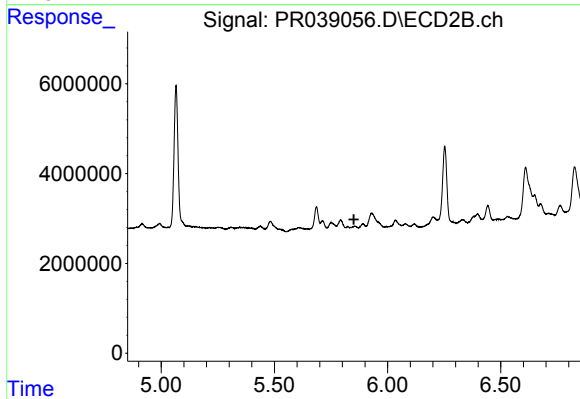
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



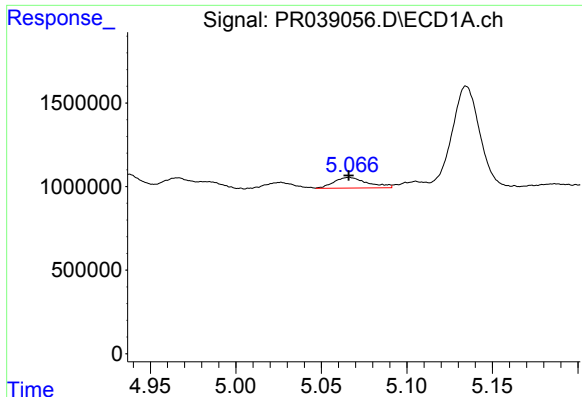
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: 0.041 min
Response: 875706
Conc: 17.07 ng/ml



#5 AR-1016-3

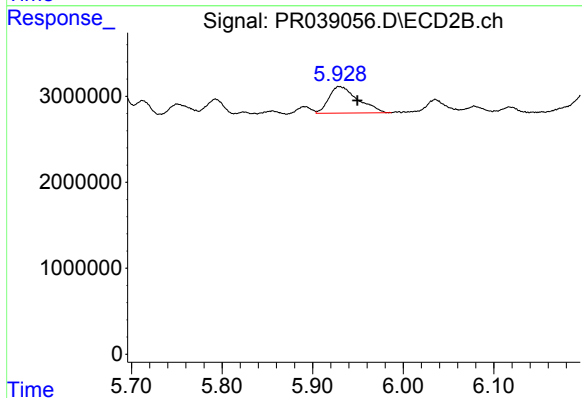
R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



#6 AR-1016-4

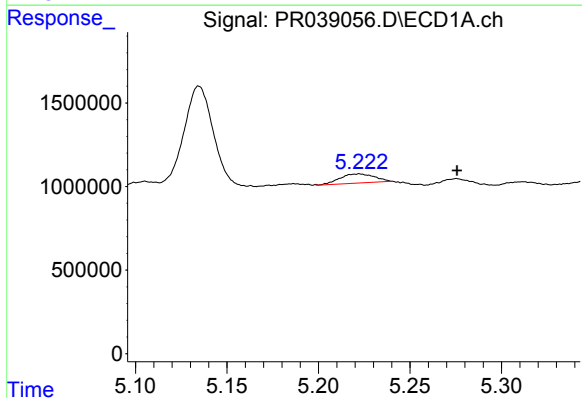
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 875706
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



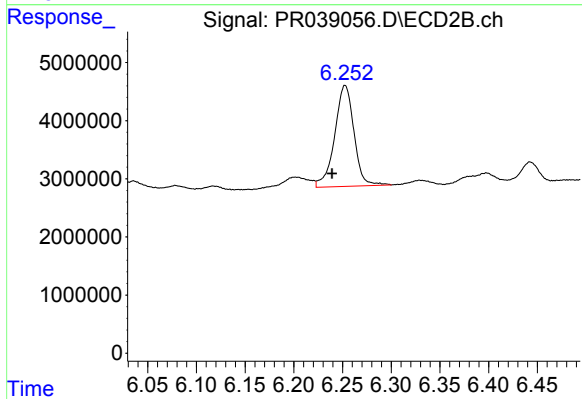
#6 AR-1016-4

R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 6887546
Conc: 39.82 ng/ml



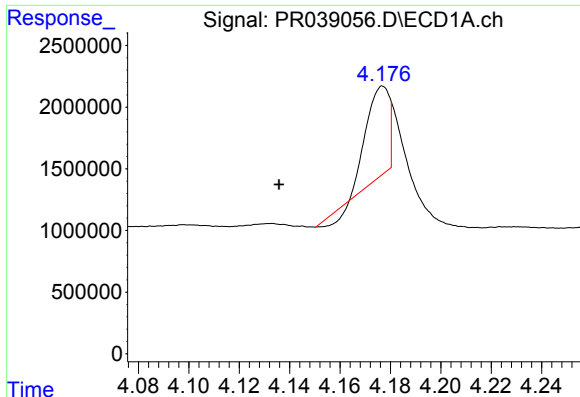
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.053 min
Response: 726655
Conc: 12.62 ng/ml



#7 AR-1016-5

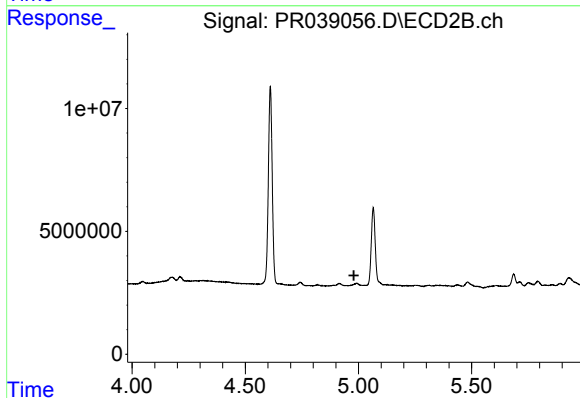
R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 23976644
Conc: 137.44 ng/ml



#10 AR-1221-3

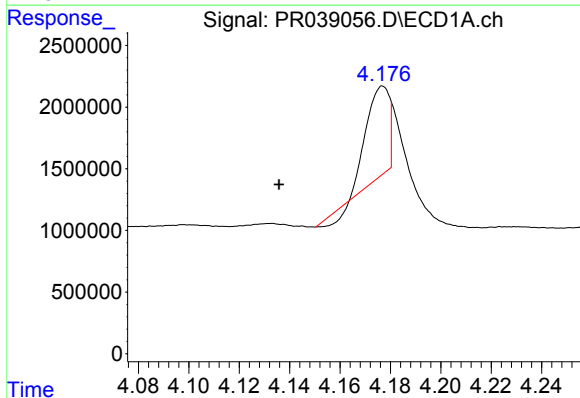
R.T.: 4.177 min
Delta R.T.: 0.041 min
Response: 4275304
Conc: 104.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



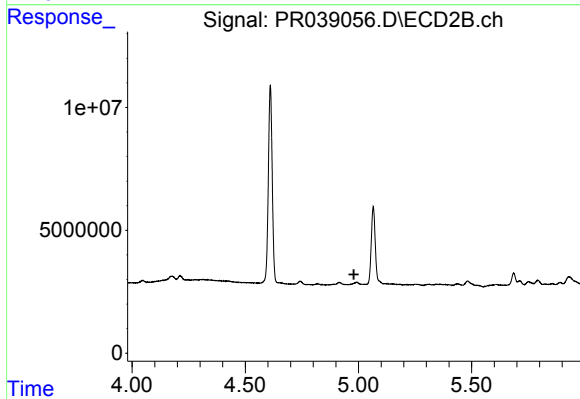
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



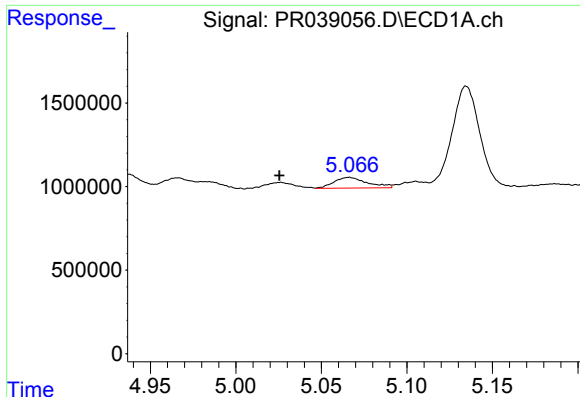
#11 AR-1232-1

R.T.: 4.177 min
Delta R.T.: 0.041 min
Response: 4275304
Conc: 125.09 ng/ml



#11 AR-1232-1

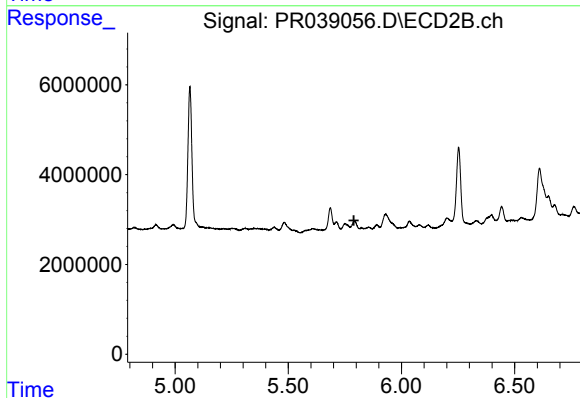
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#13 AR-1232-3

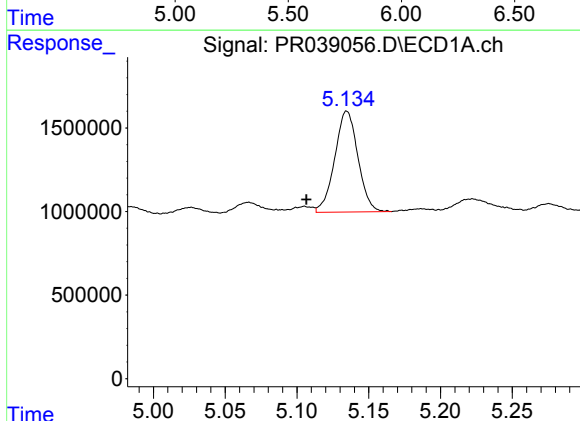
R.T.: 5.066 min
Delta R.T.: 0.041 min
Response: 875706
Conc: 46.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



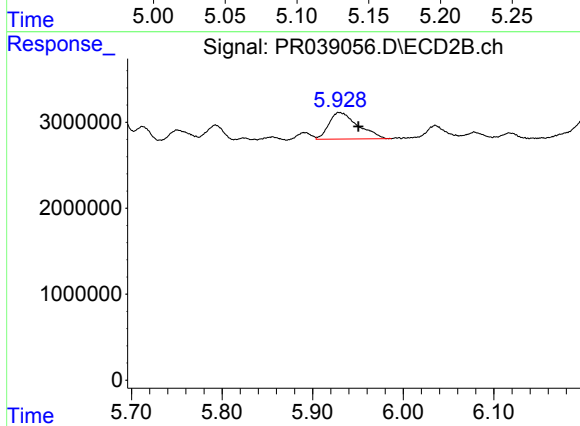
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



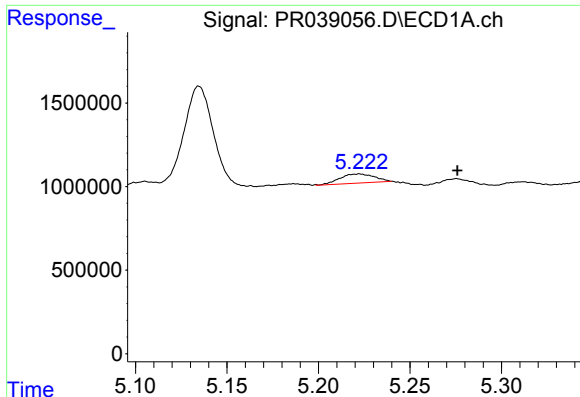
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.028 min
Response: 6800457
Conc: 382.15 ng/ml



#14 AR-1232-4

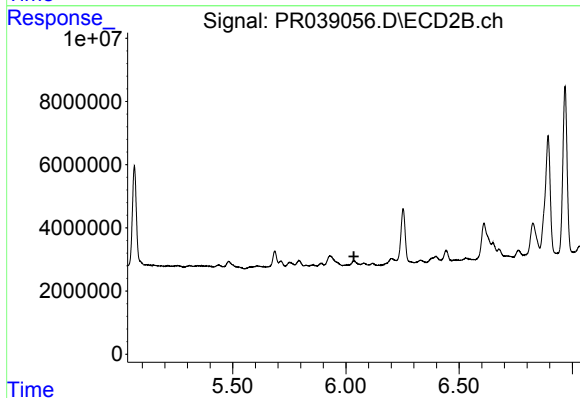
R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 6887546
Conc: 107.97 ng/ml



#15 AR-1232-5

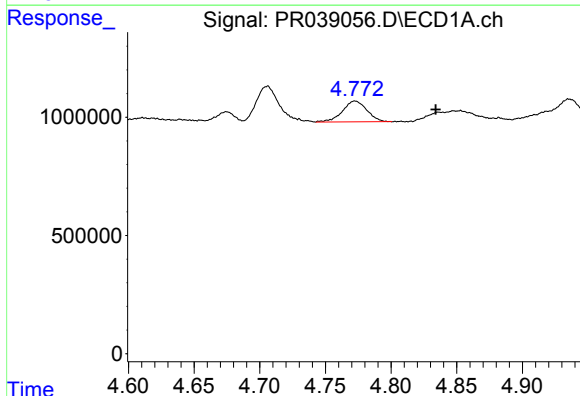
R.T.: 5.222 min
Delta R.T.: -0.054 min
Response: 726655
Conc: 36.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



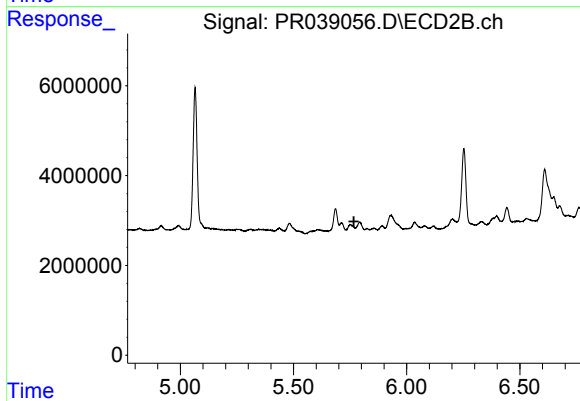
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



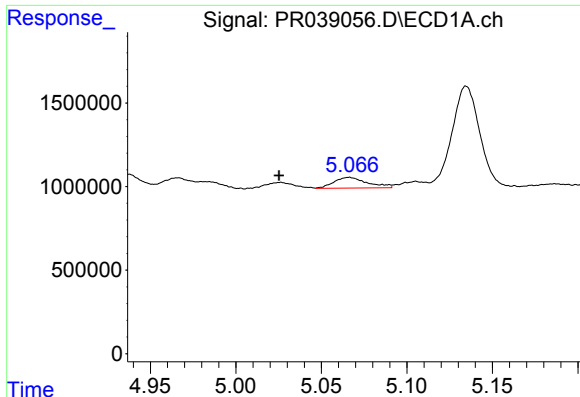
#16 AR-1242-1

R.T.: 4.773 min
Delta R.T.: -0.061 min
Response: 1141858
Conc: 20.68 ng/ml



#16 AR-1242-1

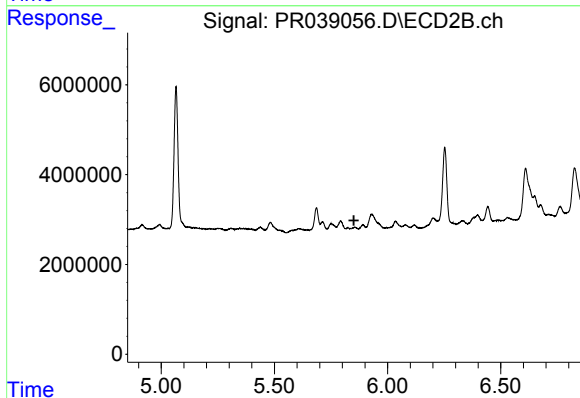
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#18 AR-1242-3

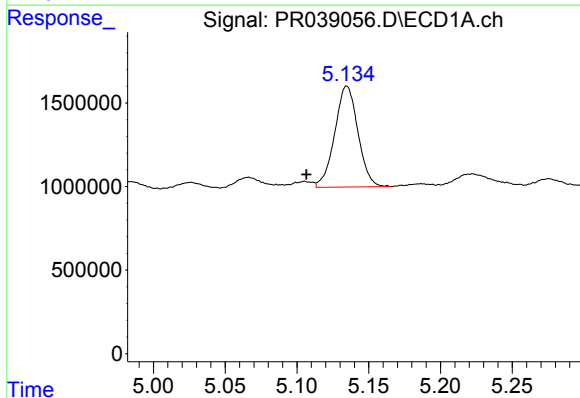
R.T.: 5.066 min
Delta R.T.: 0.041 min
Response: 875706
Conc: 20.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



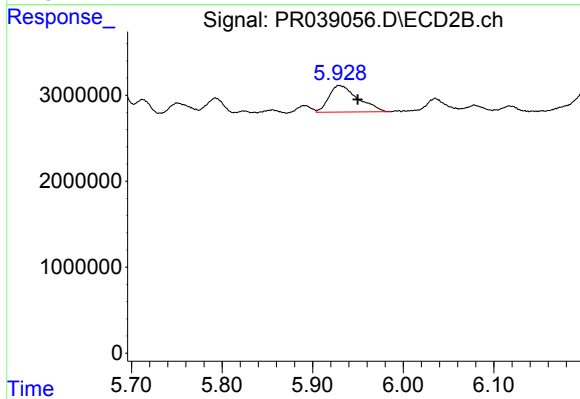
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



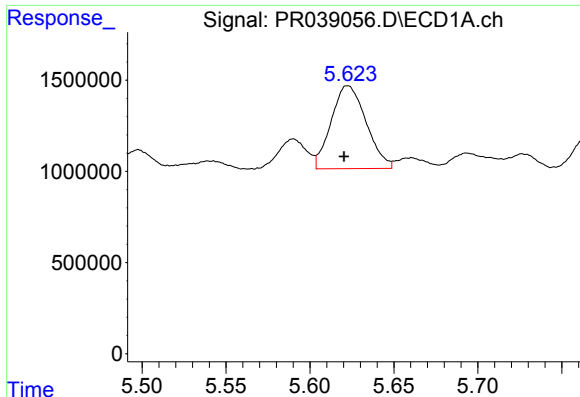
#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: 0.028 min
Response: 6800457
Conc: 158.40 ng/ml



#19 AR-1242-4

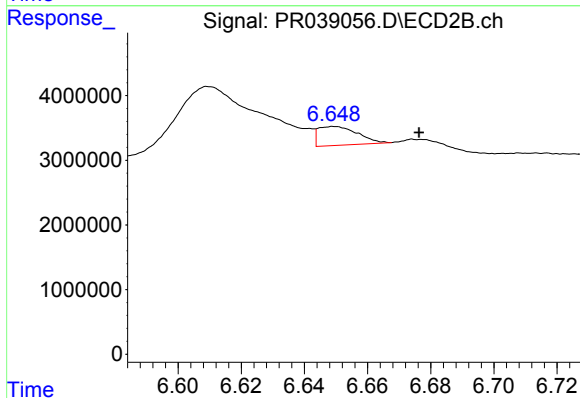
R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 6887546
Conc: 48.78 ng/ml



#20 AR-1242-5

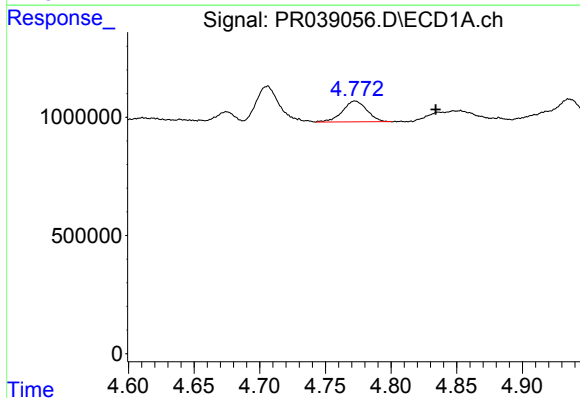
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 6591334
Conc: 109.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



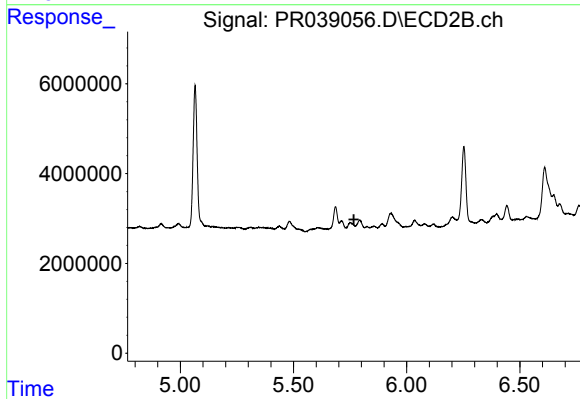
#20 AR-1242-5

R.T.: 6.649 min
Delta R.T.: -0.027 min
Response: 2547296
Conc: 15.46 ng/ml



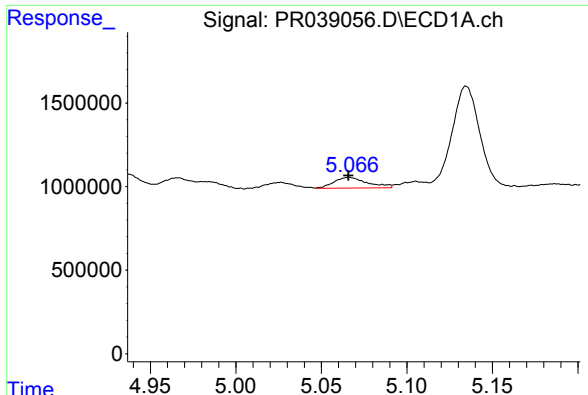
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.062 min
Response: 1141858
Conc: 25.63 ng/ml



#21 AR-1248-1

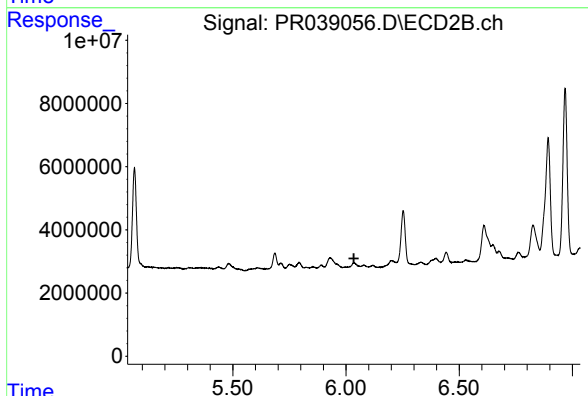
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#22 AR-1248-2

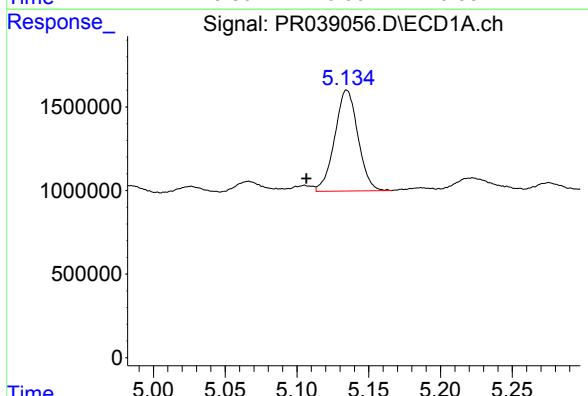
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 875706
Conc: 14.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



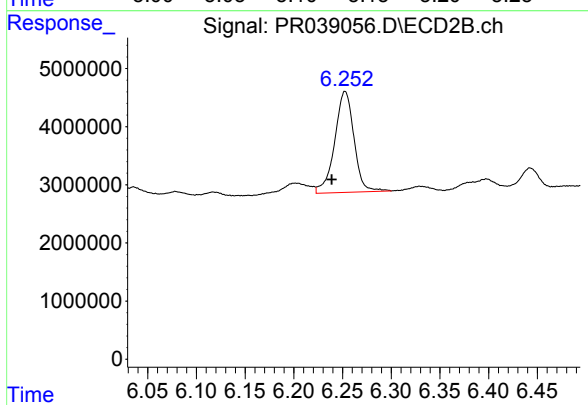
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



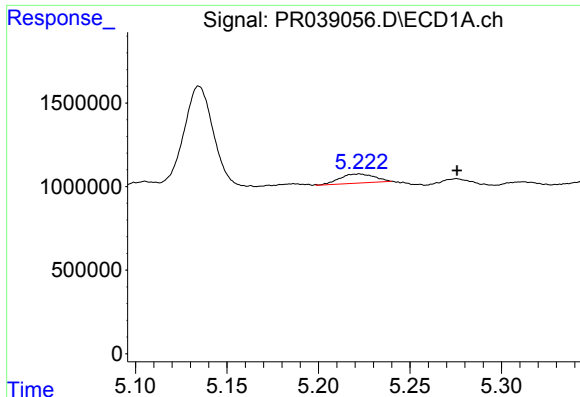
#23 AR-1248-3

R.T.: 5.135 min
Delta R.T.: 0.028 min
Response: 6800457
Conc: 108.14 ng/ml



#23 AR-1248-3

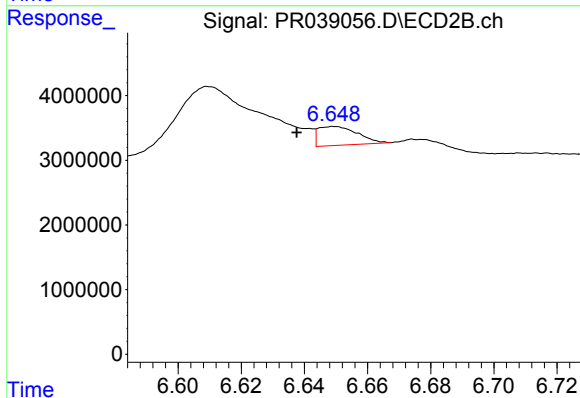
R.T.: 6.253 min
Delta R.T.: 0.014 min
Response: 23976644
Conc: 101.81 ng/ml



#24 AR-1248-4

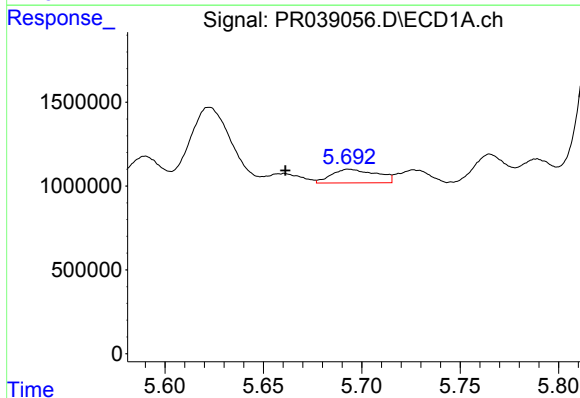
R.T.: 5.222 min
Delta R.T.: -0.053 min
Response: 726655
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



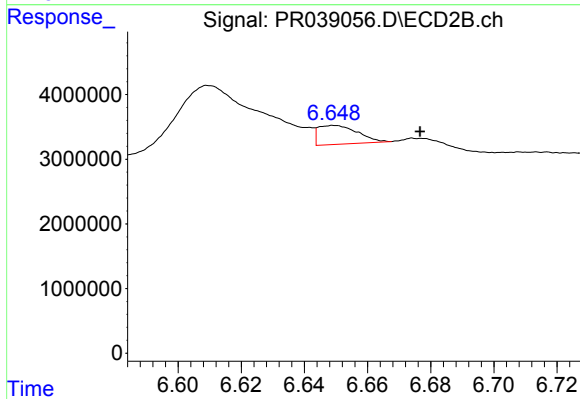
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: 0.012 min
Response: 2547296
Conc: 8.83 ng/ml



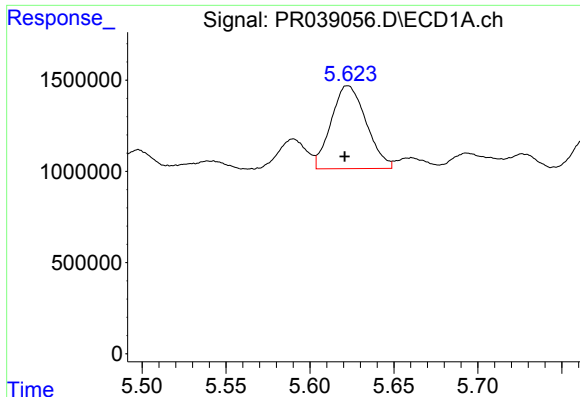
#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: 0.032 min
Response: 1304767
Conc: 15.58 ng/ml



#25 AR-1248-5

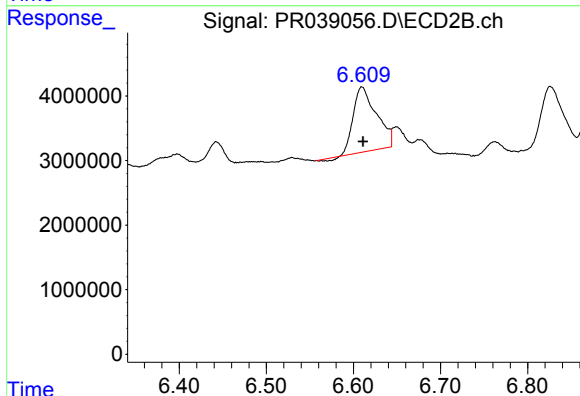
R.T.: 6.649 min
Delta R.T.: -0.027 min
Response: 2547296
Conc: 9.30 ng/ml



#26 AR-1254-1

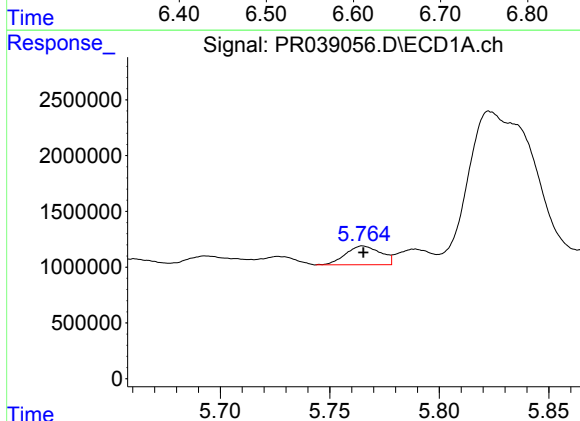
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 6591334
Conc: 63.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



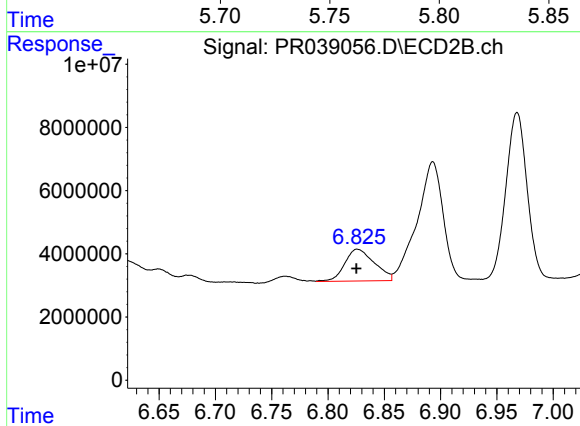
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 18342940
Conc: 80.79 ng/ml



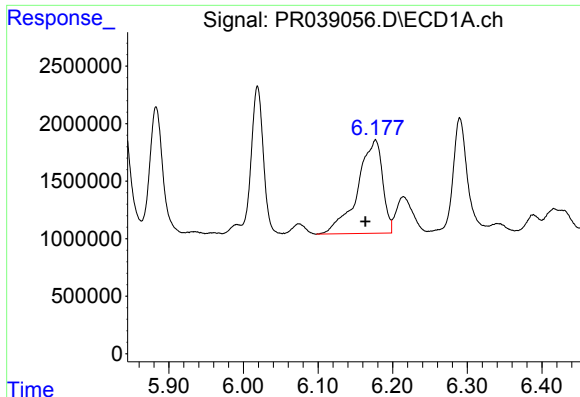
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 1859931
Conc: 20.39 ng/ml



#27 AR-1254-2

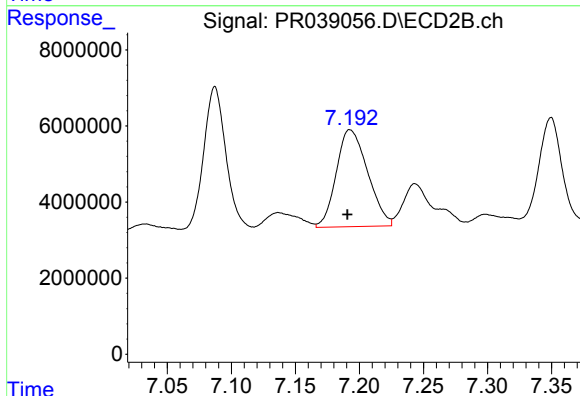
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 18499029
Conc: 51.66 ng/ml



#28 AR-1254-3

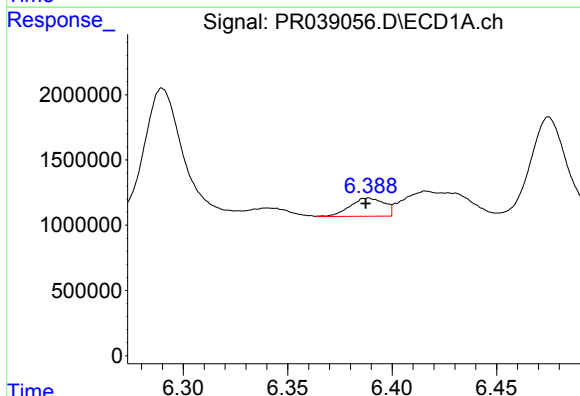
R.T.: 6.177 min
Delta R.T.: 0.014 min
Response: 18920139
Conc: 120.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



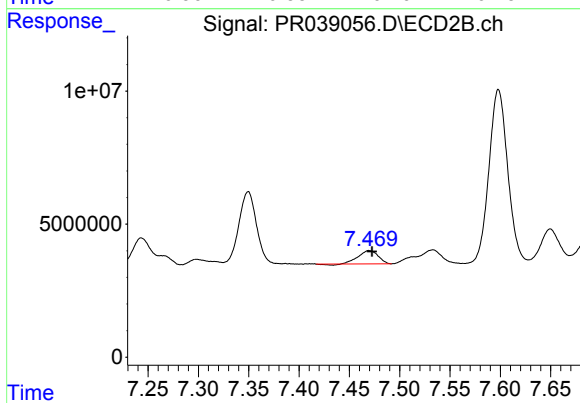
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 43326508
Conc: 106.01 ng/ml



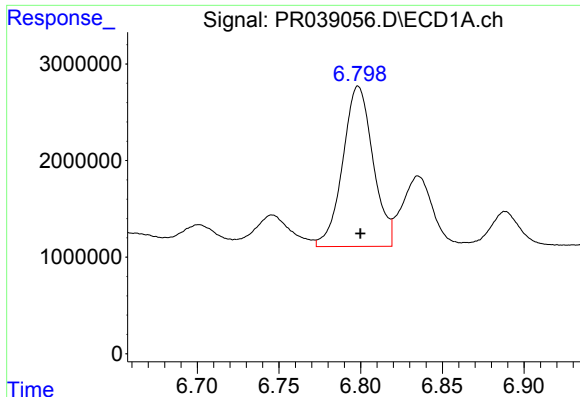
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 1583055
Conc: 15.18 ng/ml



#29 AR-1254-4

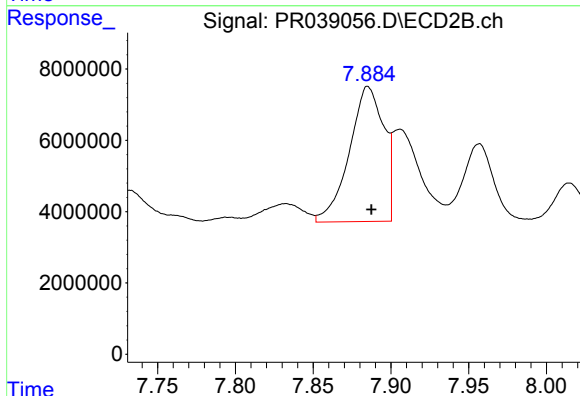
R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 6790301
Conc: 21.83 ng/ml



#30 AR-1254-5

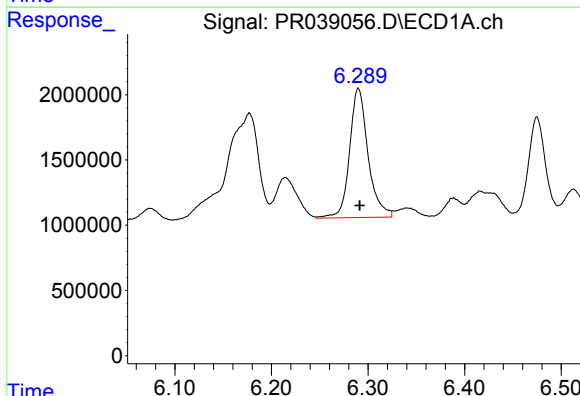
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 21391854
Conc: 150.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



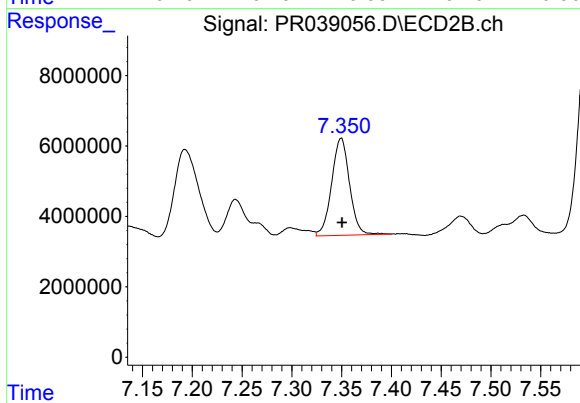
#30 AR-1254-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 58464460
Conc: 176.12 ng/ml



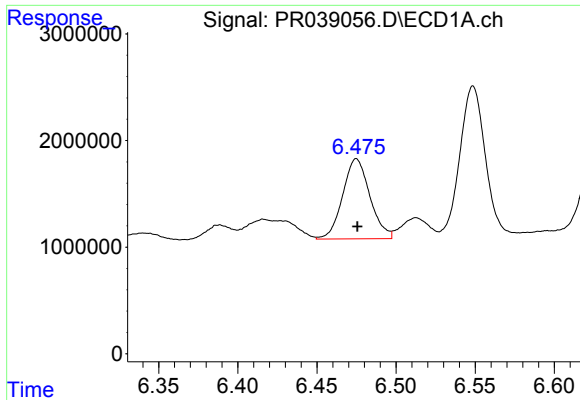
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 13158373
Conc: 112.03 ng/ml



#31 AR-1260-1

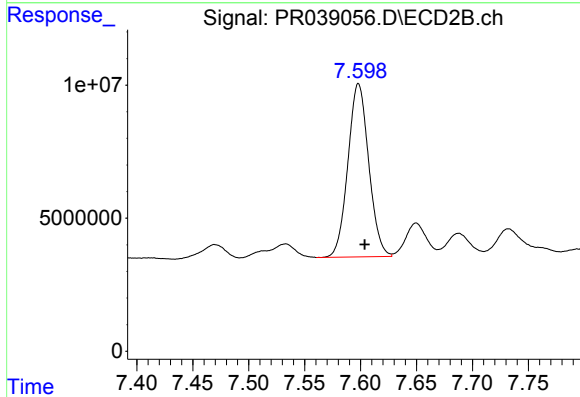
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 34442565
Conc: 105.20 ng/ml



#32 AR-1260-2

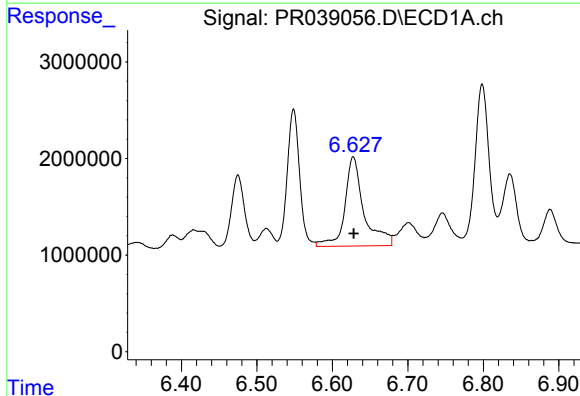
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 9003412
Conc: 60.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



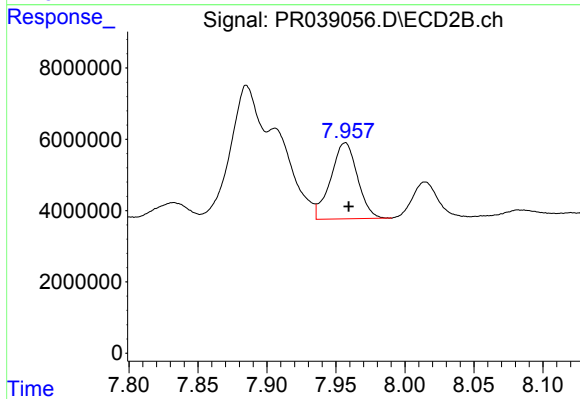
#32 AR-1260-2

R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 84384568
Conc: 209.89 ng/ml



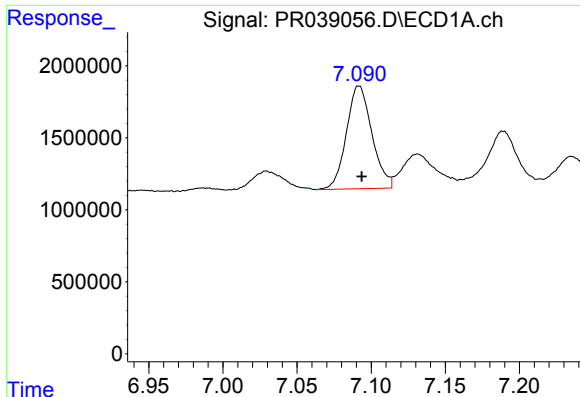
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 16251605
Conc: 119.70 ng/ml



#33 AR-1260-3

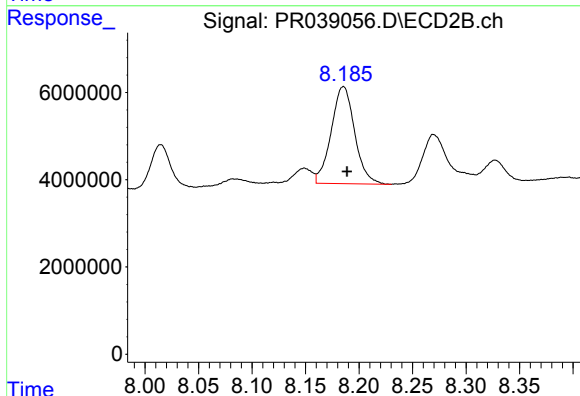
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 28810196
Conc: 92.37 ng/ml



#34 AR-1260-4

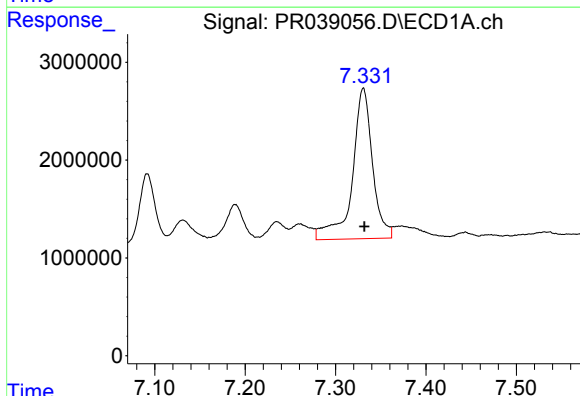
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 8542484
Conc: 72.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



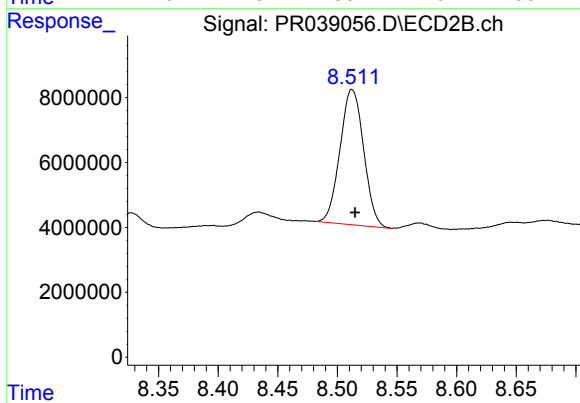
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 34050120
Conc: 94.20 ng/ml



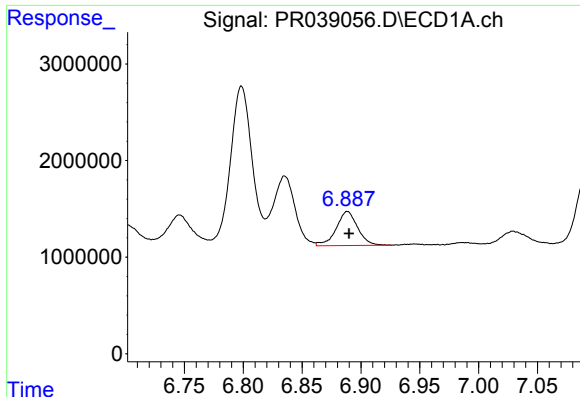
#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 23958538
Conc: 80.85 ng/ml



#35 AR-1260-5

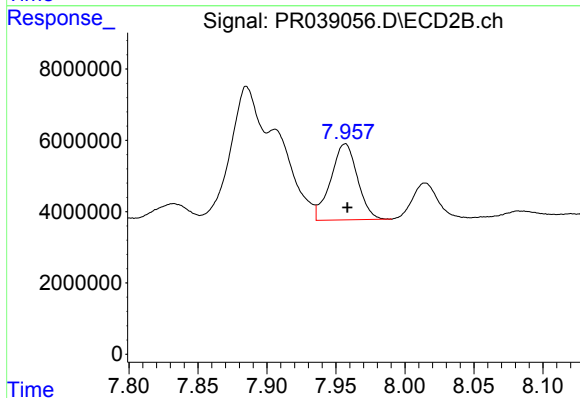
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 57529886
Conc: 75.35 ng/ml



#36 AR-1262-1

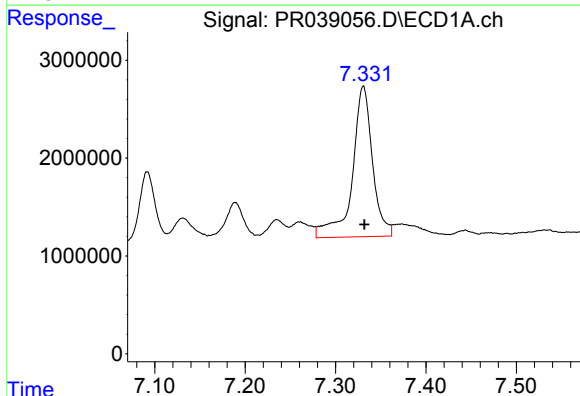
R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 4475212
Conc: 62.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



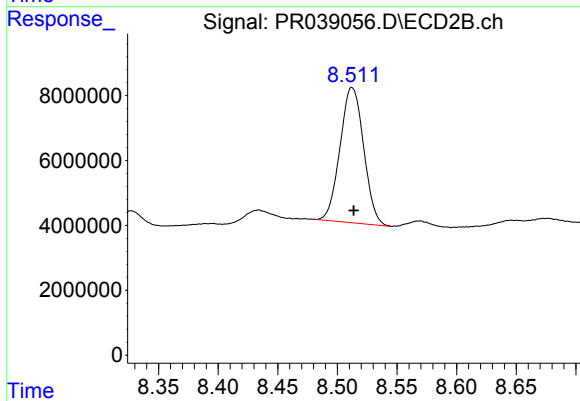
#36 AR-1262-1

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 28810196
Conc: 58.71 ng/ml



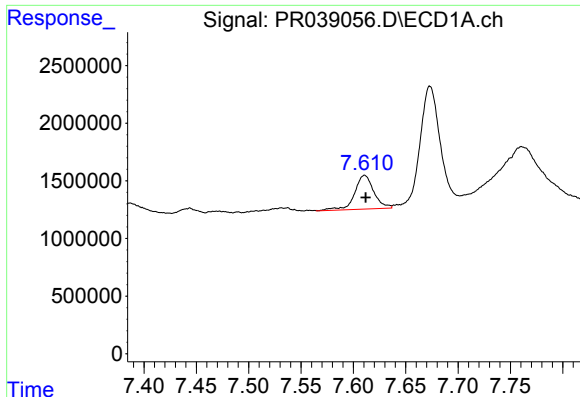
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 23958538
Conc: 66.05 ng/ml



#37 AR-1262-2

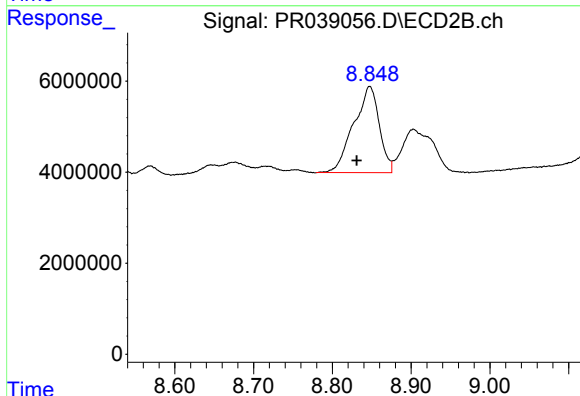
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 57529886
Conc: 60.22 ng/ml



#38 AR-1262-3

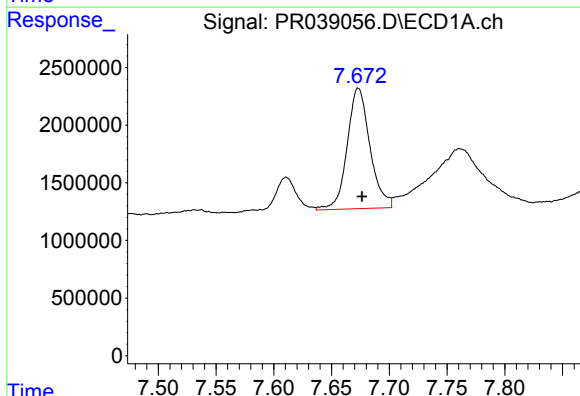
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 3749140
Conc: 27.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



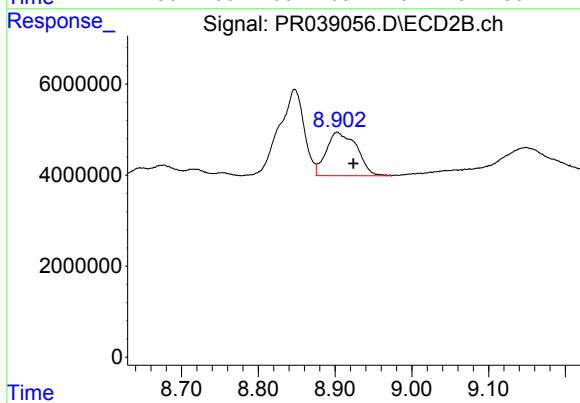
#38 AR-1262-3

R.T.: 8.847 min
Delta R.T.: 0.017 min
Response: 42643391
Conc: 69.31 ng/ml



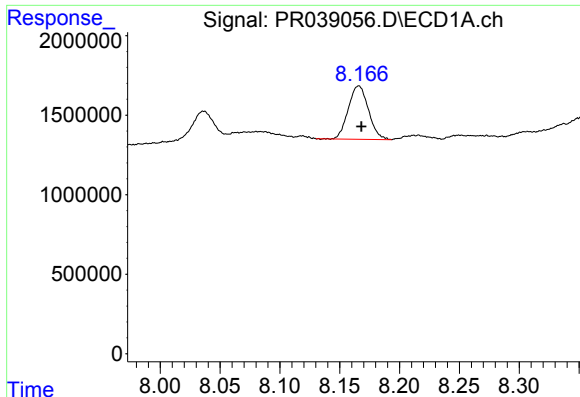
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 14359598
Conc: 55.21 ng/ml



#39 AR-1262-4

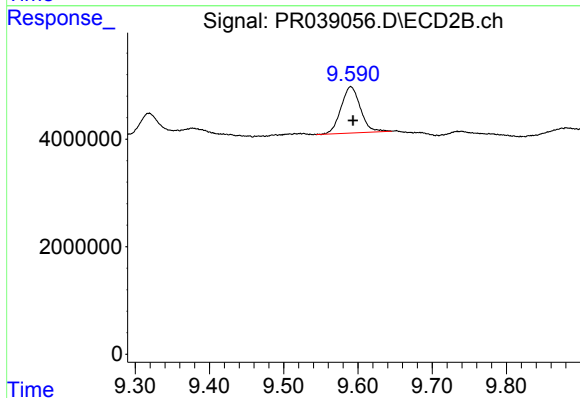
R.T.: 8.903 min
Delta R.T.: -0.021 min
Response: 26497976
Conc: 57.09 ng/ml



#40 AR-1262-5

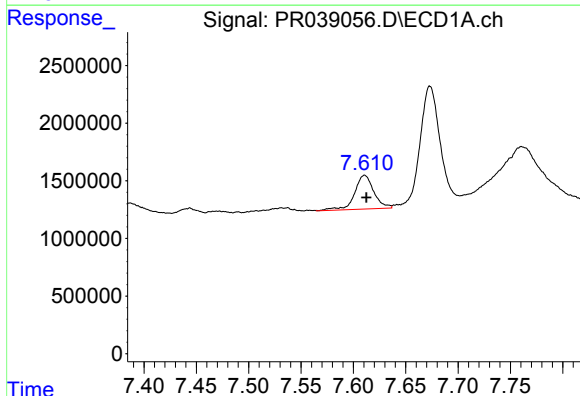
R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 3933222
Conc: 32.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



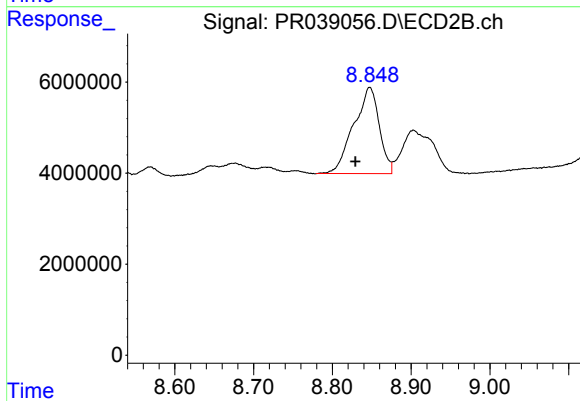
#40 AR-1262-5

R.T.: 9.590 min
Delta R.T.: -0.003 min
Response: 15667682
Conc: 44.58 ng/ml



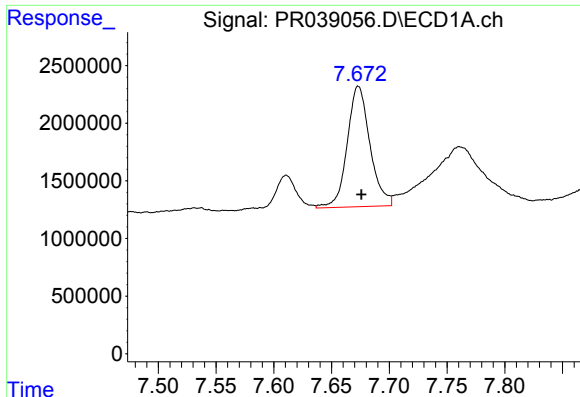
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 3749140
Conc: 9.82 ng/ml



#41 AR-1268-1

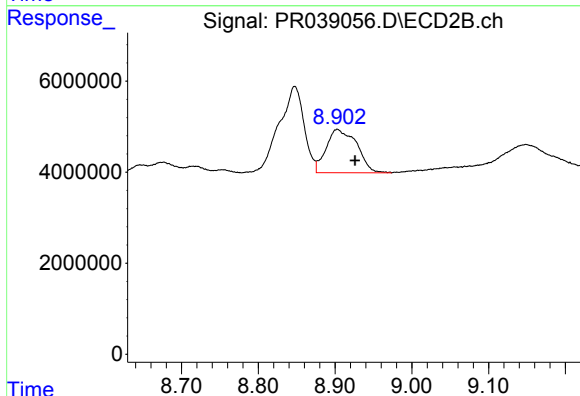
R.T.: 8.847 min
Delta R.T.: 0.018 min
Response: 42643391
Conc: 41.30 ng/ml



#42 AR-1268-2

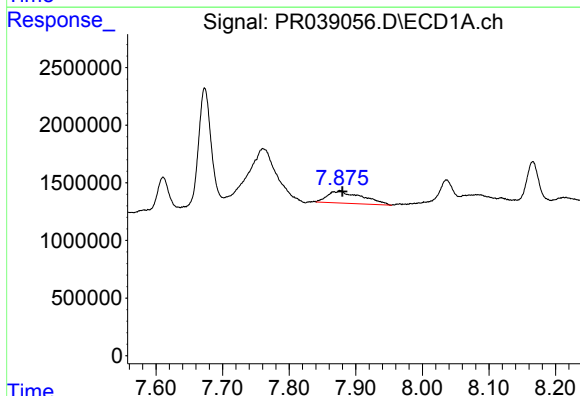
R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 14359598
Conc: 40.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



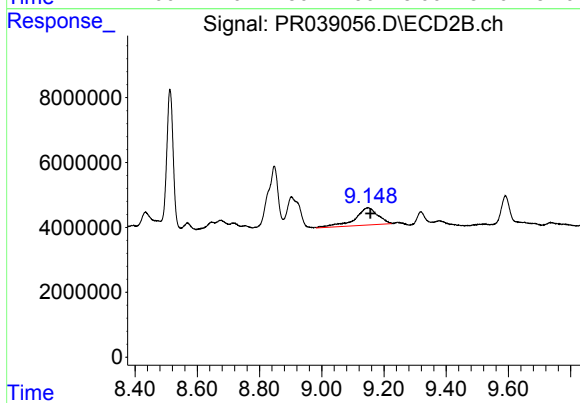
#42 AR-1268-2

R.T.: 8.903 min
Delta R.T.: -0.023 min
Response: 26497976
Conc: 27.32 ng/ml



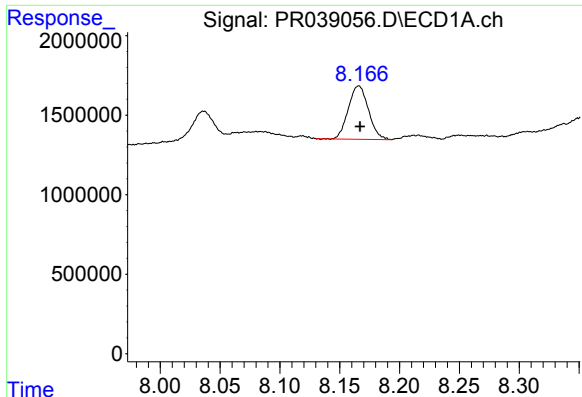
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 3753103
Conc: 13.18 ng/ml



#43 AR-1268-3

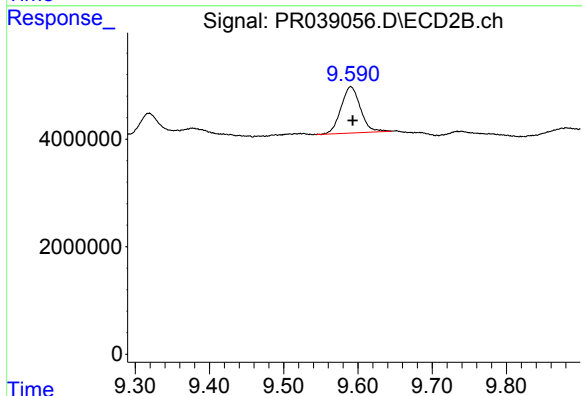
R.T.: 9.149 min
Delta R.T.: -0.008 min
Response: 26965987
Conc: 33.65 ng/ml



#44 AR-1268-4

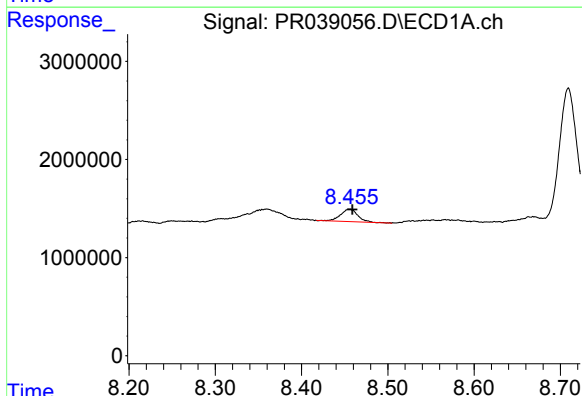
R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 3933222
Conc: 31.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



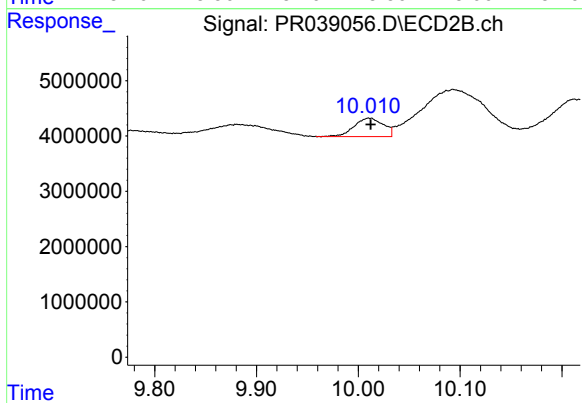
#44 AR-1268-4

R.T.: 9.590 min
Delta R.T.: -0.003 min
Response: 15667682
Conc: 42.98 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 1738984
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: -0.002 min
Response: 6666293
Conc: 2.24 ng/ml