

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
 Data File : PR039676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 17:09
 Operator : SM\AJ
 Sample : K3757-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:36:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.757	4.603	22982438	85483556	9.576	8.528
2)	SA Decachlor...	8.693	10.335	15758061	68003024	6.342	7.244
Target Compounds							
5)	L1 AR-1016-3	5.057	0.000	533236	0	7.677	N.D. #
6)	L1 AR-1016-4	5.057	0.000	533236	0	9.473	N.D. #
9)	L2 AR-1221-2	4.056	0.000	414649	0	17.042	N.D. #
10)	L2 AR-1221-3	4.056	0.000	414649	0	5.294	N.D. #
11)	L3 AR-1232-1	4.056	0.000	414649	0	5.306	N.D. #
13)	L3 AR-1232-3	5.057	0.000	533236	0	12.614	N.D. #
14)	L3 AR-1232-4	5.057	0.000	533236	0	13.397	N.D. #
18)	L4 AR-1242-3	5.057	0.000	533236	0	7.545	N.D. #
19)	L4 AR-1242-4	5.057	0.000	533236	0	7.623	N.D. #
20)	L4 AR-1242-5	5.610	6.601	3606066	11711253	36.304	40.377
22)	L5 AR-1248-2	5.057	0.000	533236	0	6.816	N.D. #
23)	L5 AR-1248-3	5.057	0.000	533236	0	4.994	N.D. #
24)	L5 AR-1248-4	0.000	6.601	0	11711253	N.D.	22.547 #
25)	L5 AR-1248-5	5.610	6.601	3606066	11711253	24.880	23.759
26)	L6 AR-1254-1	5.610	6.601	3606066	11711253	23.381	32.152 #
27)	L6 AR-1254-2	5.754	6.814	2657067	17739066	20.293	31.057 #
28)	L6 AR-1254-3	6.152	7.181	10644476	20884221	47.641	33.495 #
29)	L6 AR-1254-4	6.377	7.461	1228571	6481249	8.449	14.311 #
30)	L6 AR-1254-5	6.787	7.875	10616288	36700829	55.753	77.297 #
31)	L7 AR-1260-1	6.279	7.339	7049044	20318128	48.370	45.790
32)	L7 AR-1260-2	6.463	7.592	8108453	26620773	44.040	48.564
33)	L7 AR-1260-3	6.615	7.947	6976734	17156936	42.113	40.924
34)	L7 AR-1260-4	7.079	8.174	4307779	21551207	30.990	44.666 #
35)	L7 AR-1260-5	7.318	8.502	12148832	44027144	35.215	42.925
36)	L8 AR-1262-1	6.877	7.947	2917470	17156936	19.870	16.527
37)	L8 AR-1262-2	7.318	8.502	12148832	44027144	17.975	21.856
38)	L8 AR-1262-3	7.598	8.837	3368200	32061209	14.179	25.551 #
39)	L8 AR-1262-4	7.661	8.894	12450473	21312298	26.886	22.581
40)	L8 AR-1262-5	8.151	9.577	3253587	19846865	16.733	31.243 #
41)	L9 AR-1268-1	7.598	8.837	3368200	32061209	4.394	13.512 #
42)	L9 AR-1268-2	7.661	8.894	12450473	21312298	17.734	9.599 #
43)	L9 AR-1268-3	7.863	0.000	1043986	0	1.879	N.D. #
44)	L9 AR-1268-4	8.151	9.577	3253587	19846865	14.122	26.764 #
45)	L9 AR-1268-5	8.442	9.996	3284467	14788080	1.927	2.528 #

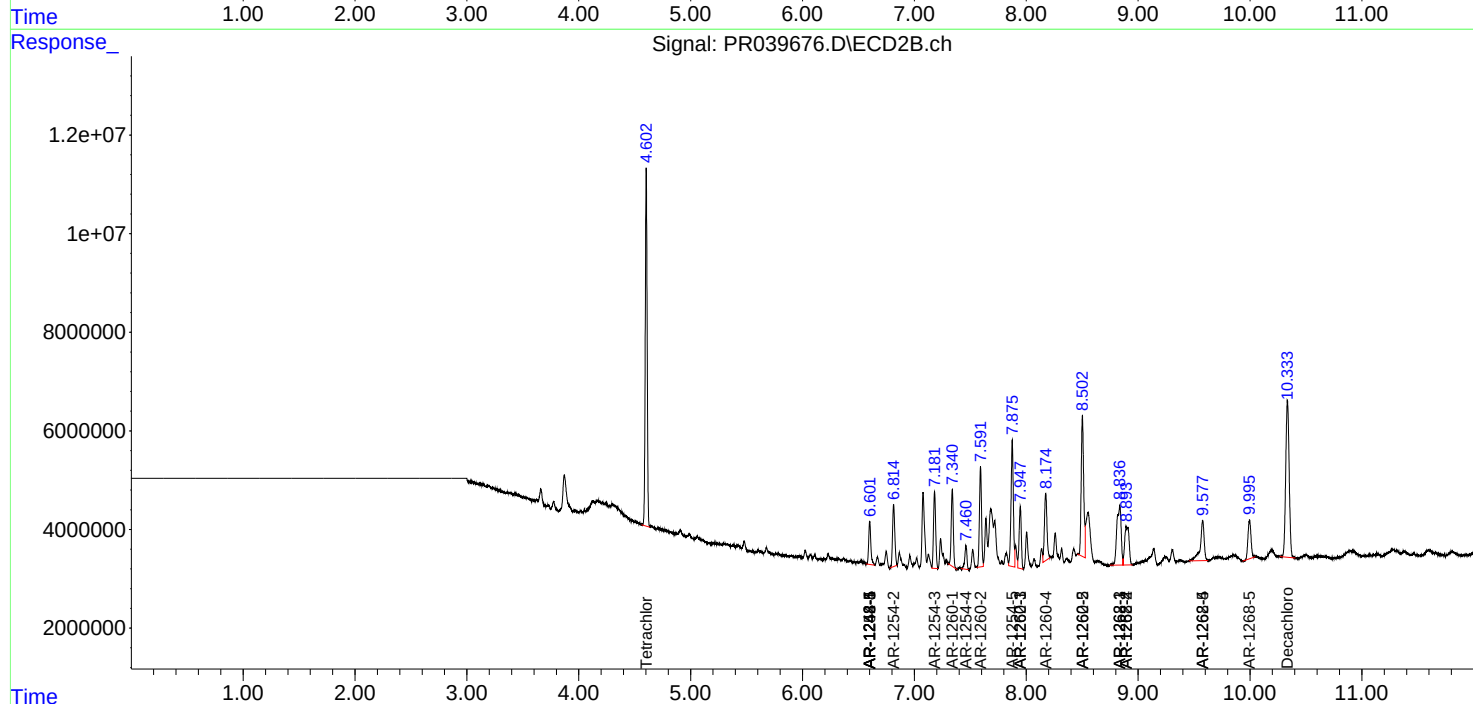
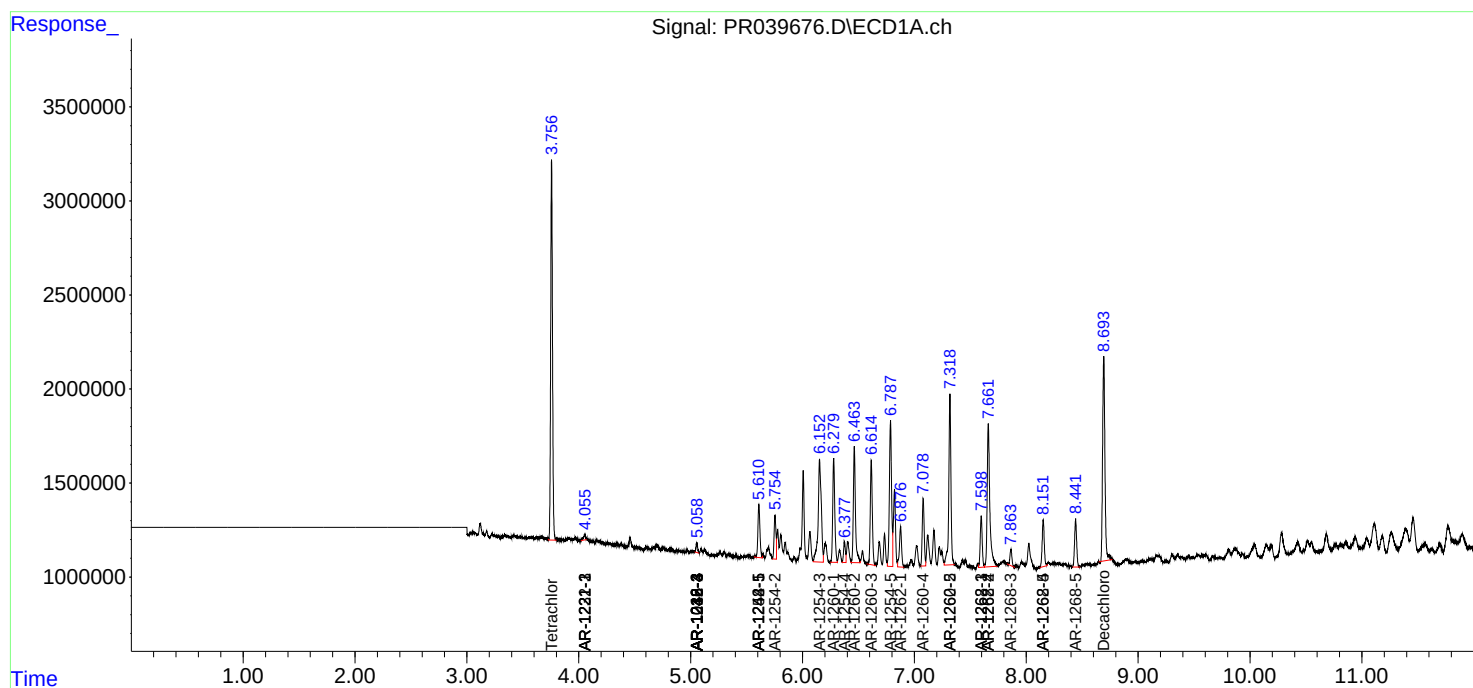
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

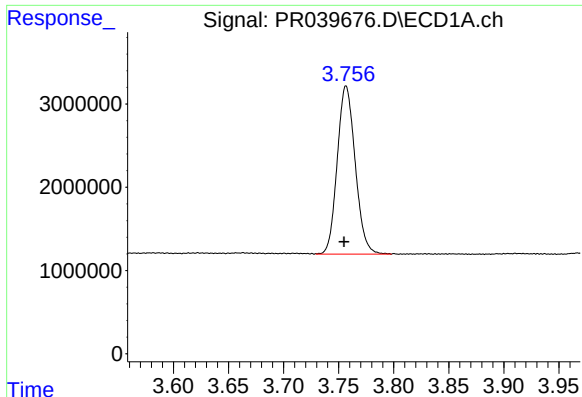
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072419\
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Acq On : 24 Jul 2019 17:09
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Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 25 01:36:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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

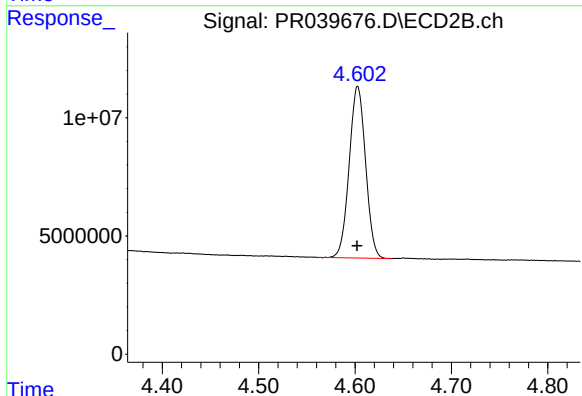




#1 Tetrachloro-m-xylene

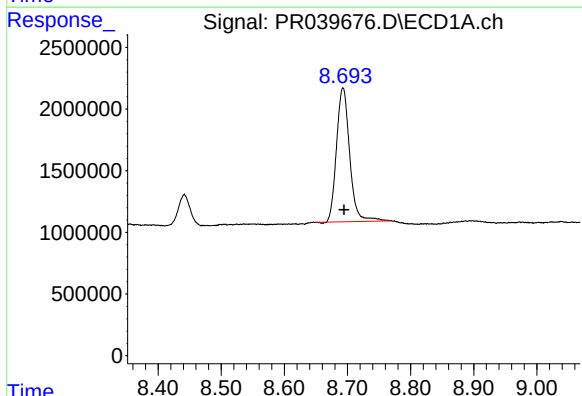
R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 22982438
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



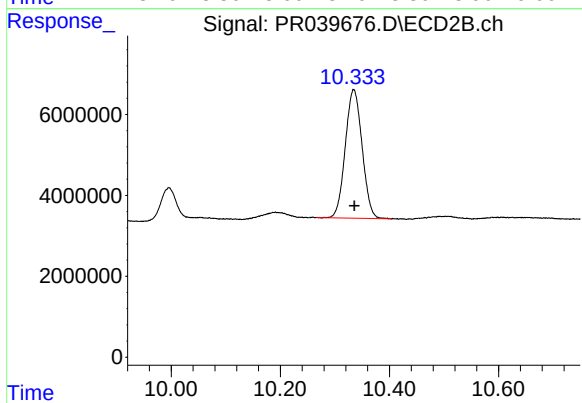
#1 Tetrachloro-m-xylene

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 85483556
Conc: 8.53 ng/ml



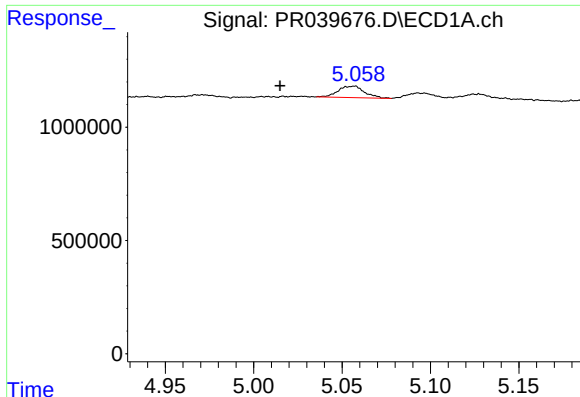
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 15758061
Conc: 6.34 ng/ml



#2 Decachlorobiphenyl

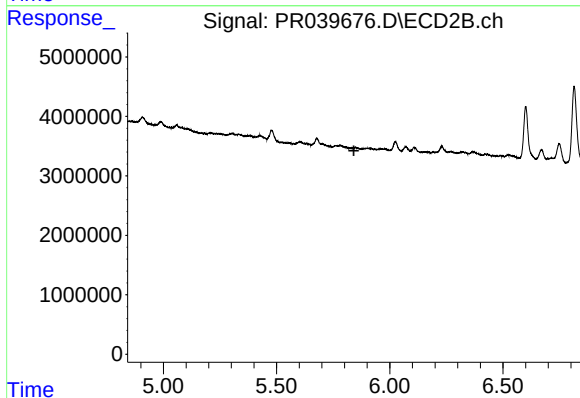
R.T.: 10.335 min
Delta R.T.: -0.001 min
Response: 68003024
Conc: 7.24 ng/ml



#5 AR-1016-3

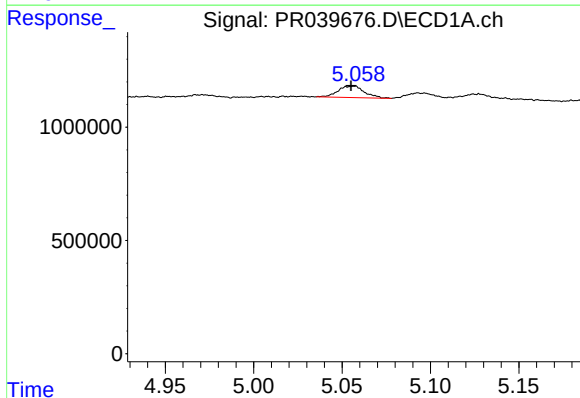
R.T.: 5.057 min
Delta R.T.: 0.043 min
Response: 533236
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



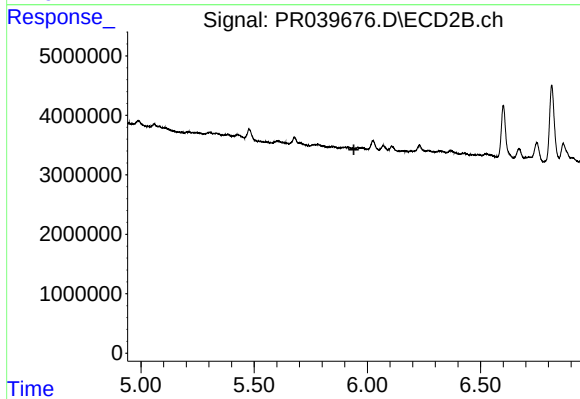
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



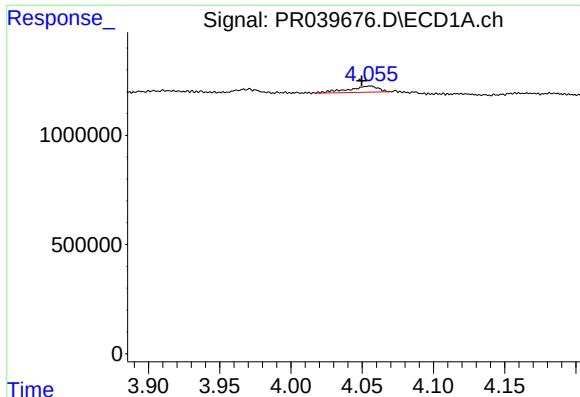
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 533236
Conc: 9.47 ng/ml



#6 AR-1016-4

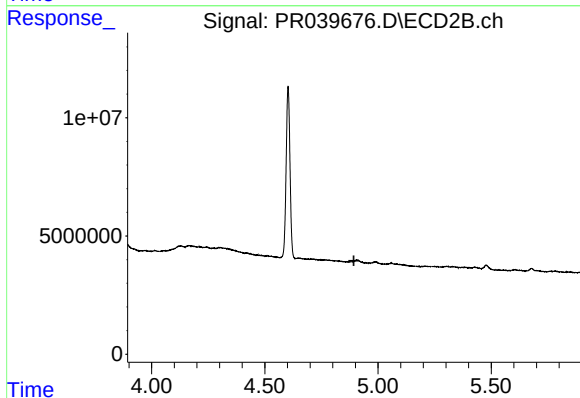
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#9 AR-1221-2

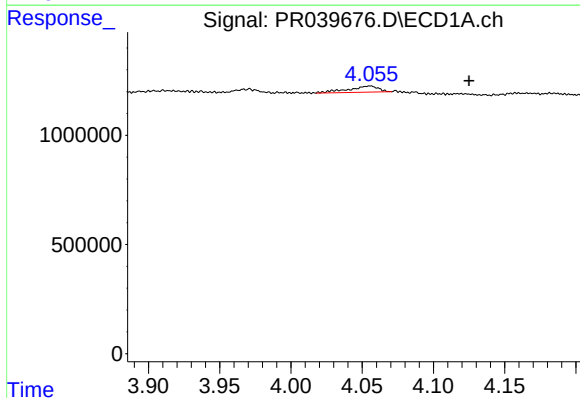
R.T.: 4.056 min
Delta R.T.: 0.006 min
Response: 414649
Conc: 17.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



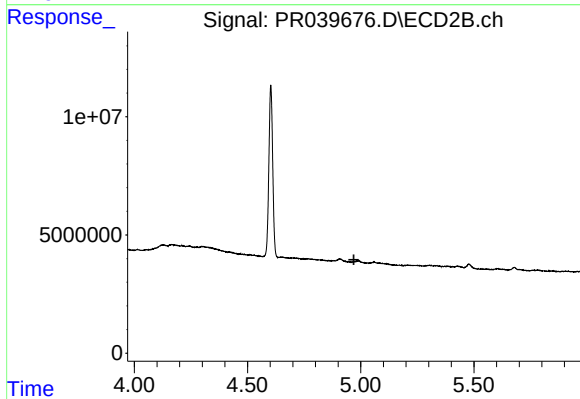
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



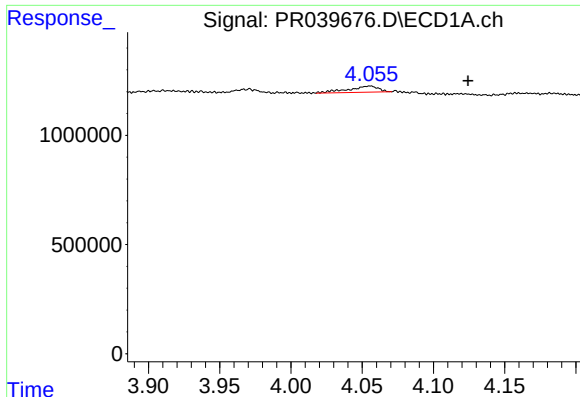
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: -0.069 min
Response: 414649
Conc: 5.29 ng/ml



#10 AR-1221-3

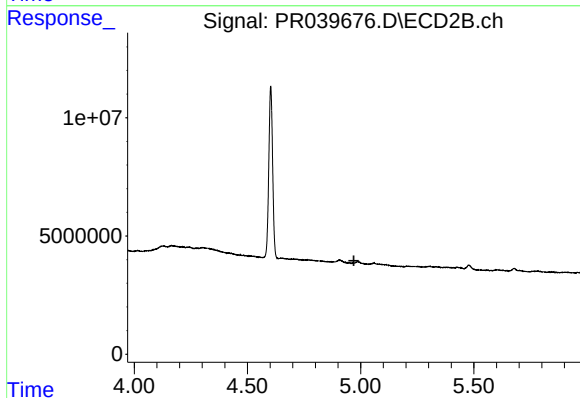
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

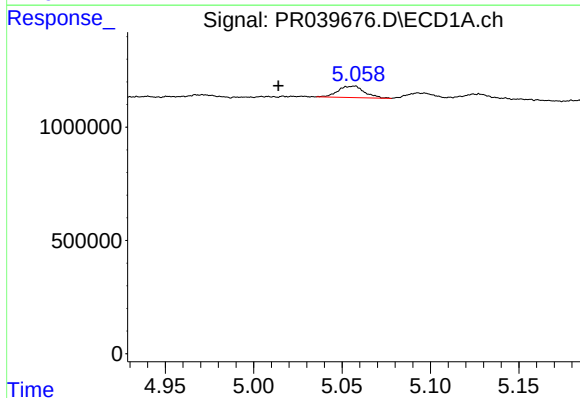
R.T.: 4.056 min
Delta R.T.: -0.069 min
Response: 414649
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



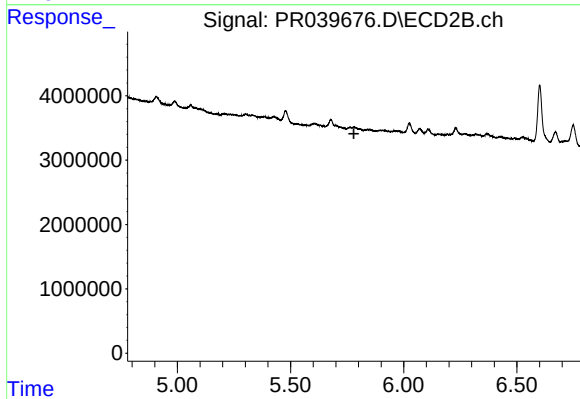
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



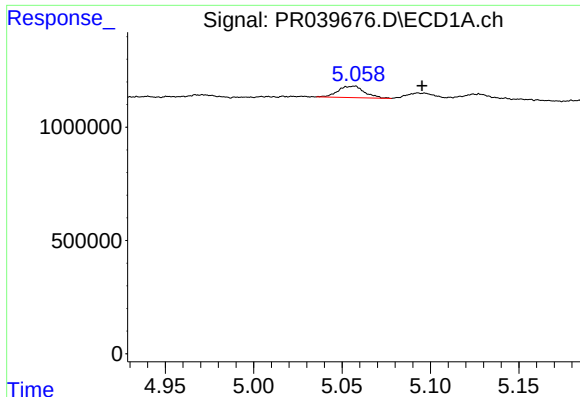
#13 AR-1232-3

R.T.: 5.057 min
Delta R.T.: 0.043 min
Response: 533236
Conc: 12.61 ng/ml



#13 AR-1232-3

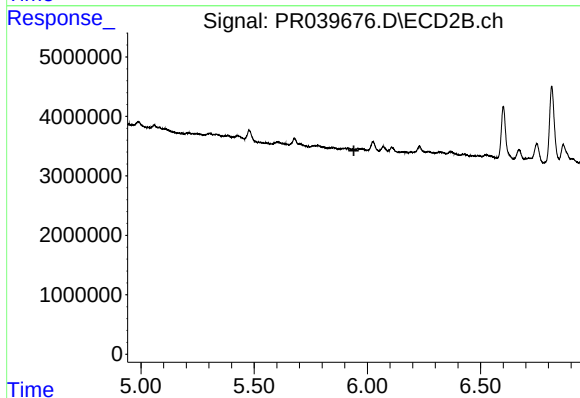
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

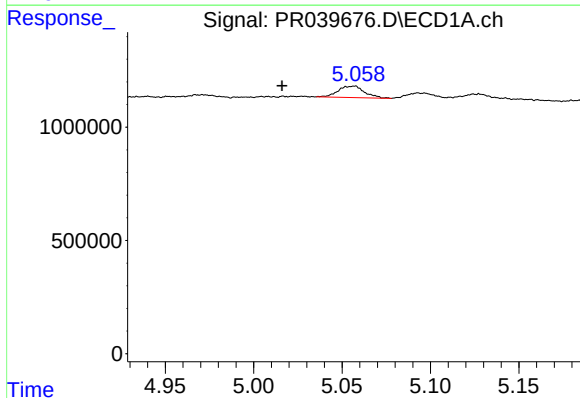
R.T.: 5.057 min
Delta R.T.: -0.038 min
Response: 533236
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



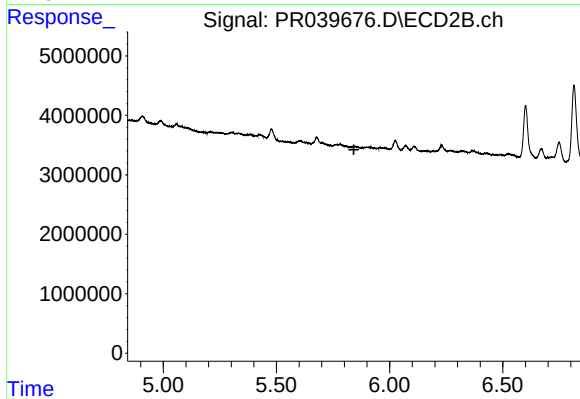
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



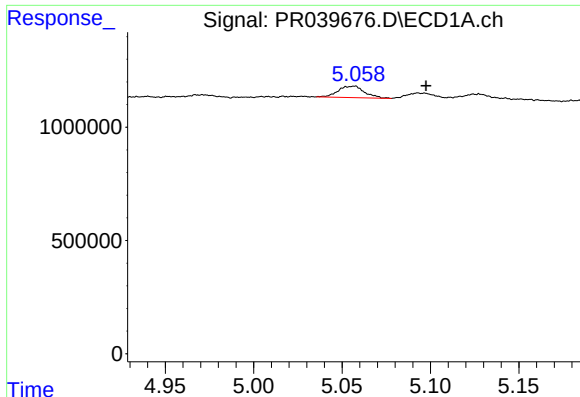
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: 0.041 min
Response: 533236
Conc: 7.54 ng/ml



#18 AR-1242-3

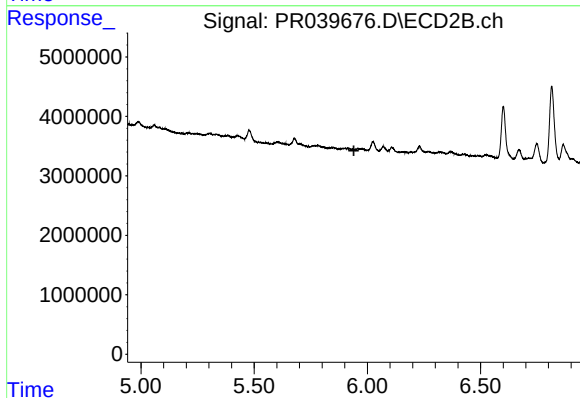
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

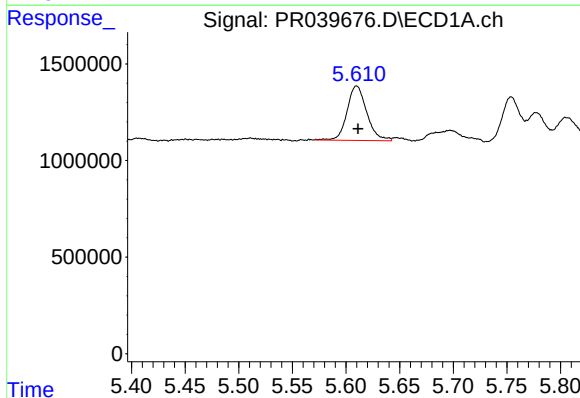
R.T.: 5.057 min
Delta R.T.: -0.040 min
Response: 533236
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



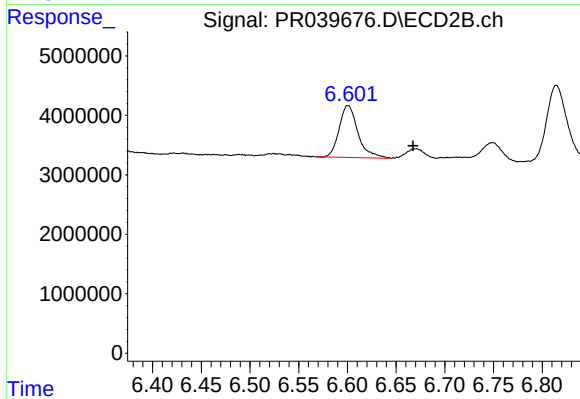
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



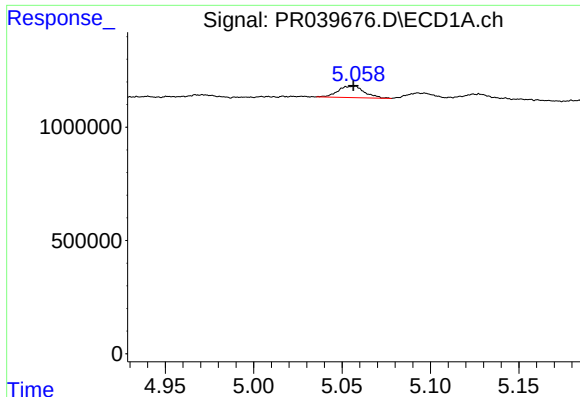
#20 AR-1242-5

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 3606066
Conc: 36.30 ng/ml



#20 AR-1242-5

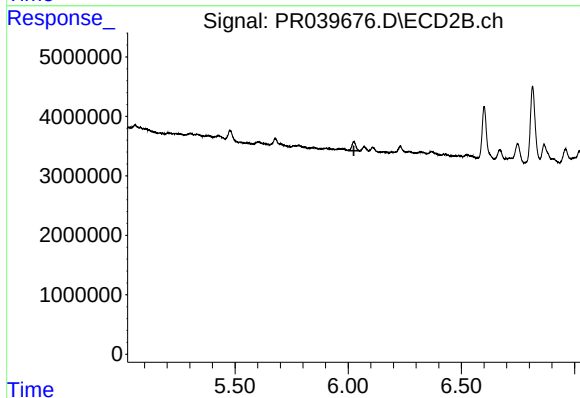
R.T.: 6.601 min
Delta R.T.: -0.067 min
Response: 11711253
Conc: 40.38 ng/ml



#22 AR-1248-2

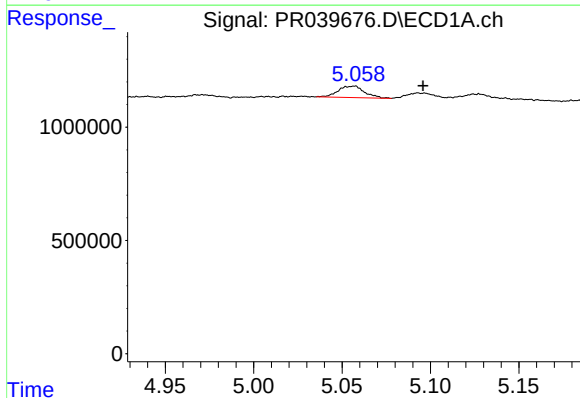
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 533236
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



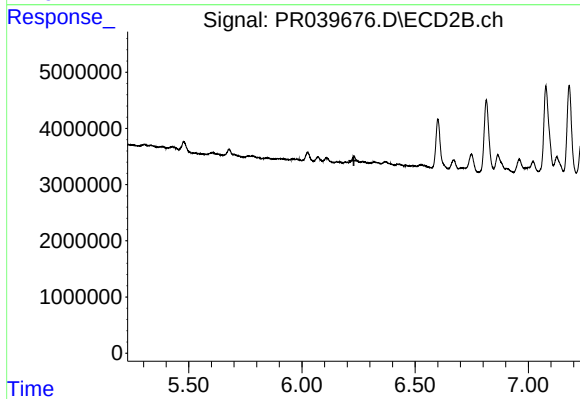
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



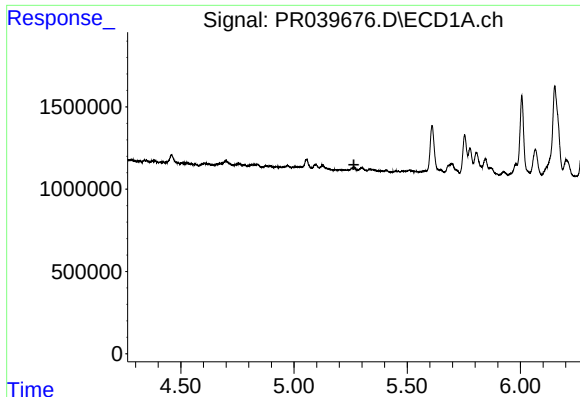
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: -0.038 min
Response: 533236
Conc: 4.99 ng/ml



#23 AR-1248-3

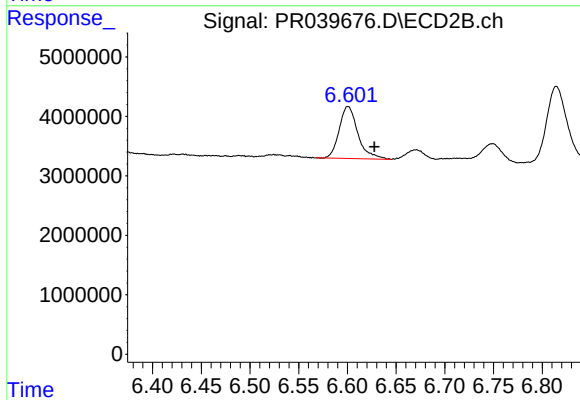
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

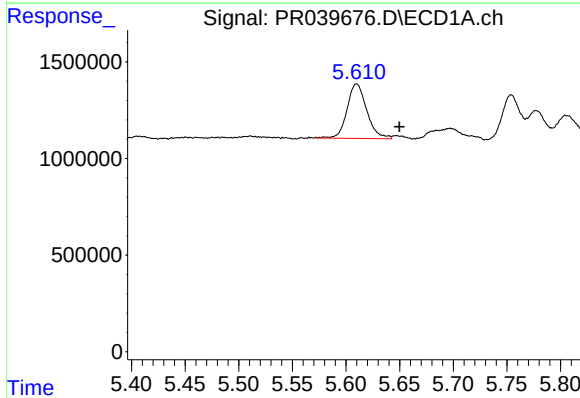
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



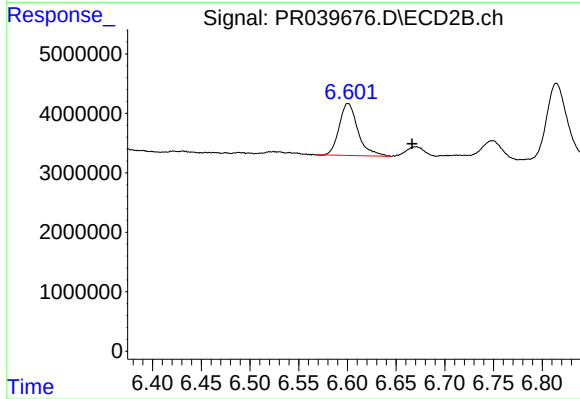
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: -0.027 min
Response: 11711253
Conc: 22.55 ng/ml



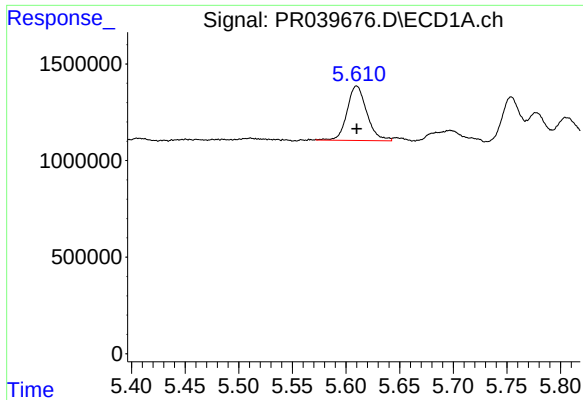
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.040 min
Response: 3606066
Conc: 24.88 ng/ml



#25 AR-1248-5

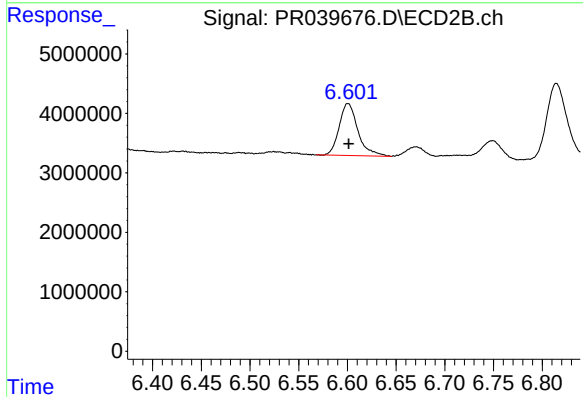
R.T.: 6.601 min
Delta R.T.: -0.066 min
Response: 11711253
Conc: 23.76 ng/ml



#26 AR-1254-1

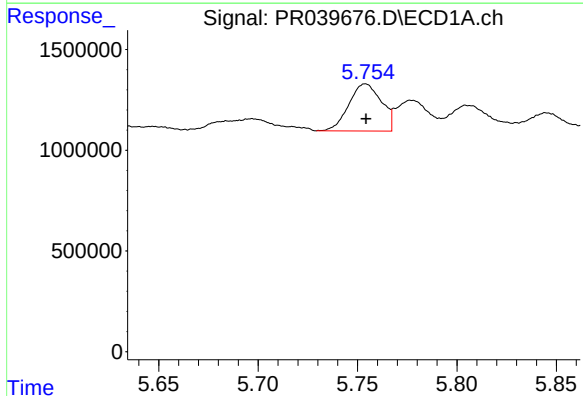
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 3606066
Conc: 23.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



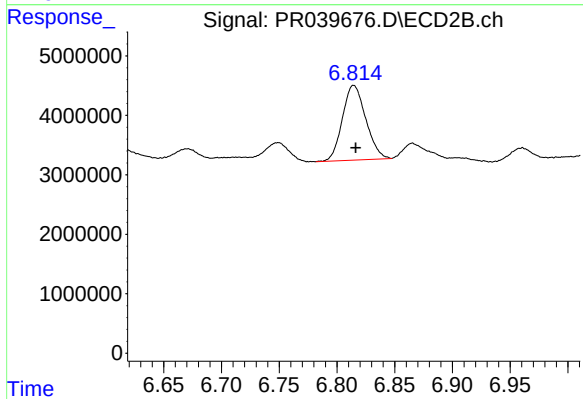
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 11711253
Conc: 32.15 ng/ml



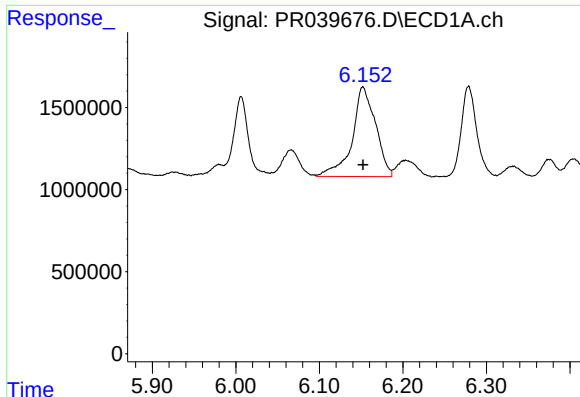
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 2657067
Conc: 20.29 ng/ml



#27 AR-1254-2

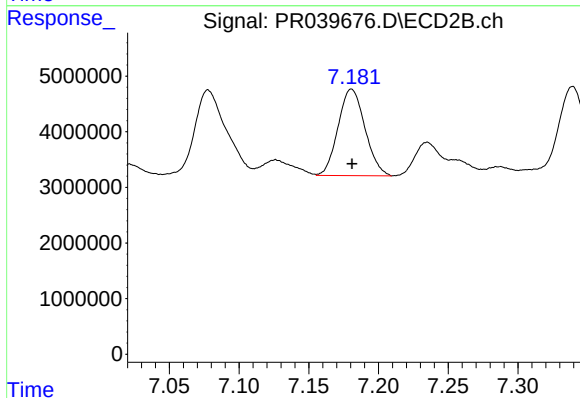
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 17739066
Conc: 31.06 ng/ml



#28 AR-1254-3

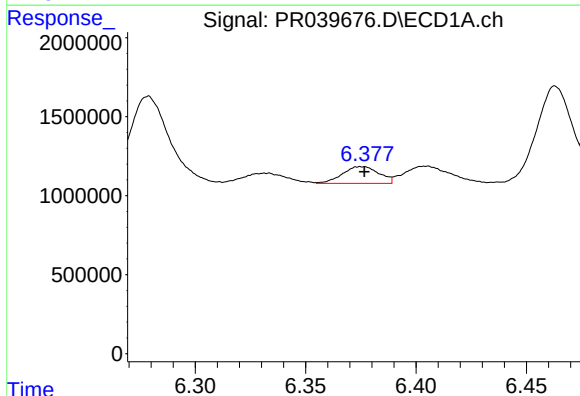
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 10644476
Conc: 47.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



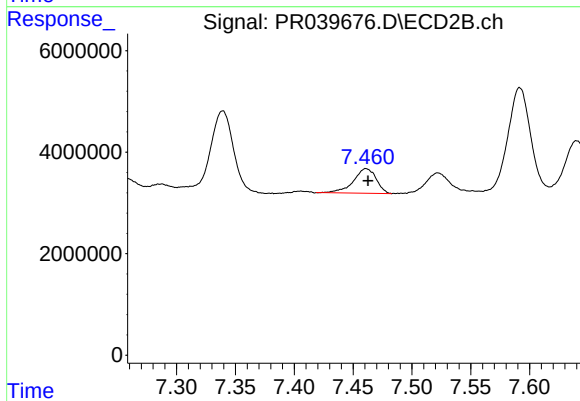
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 20884221
Conc: 33.50 ng/ml



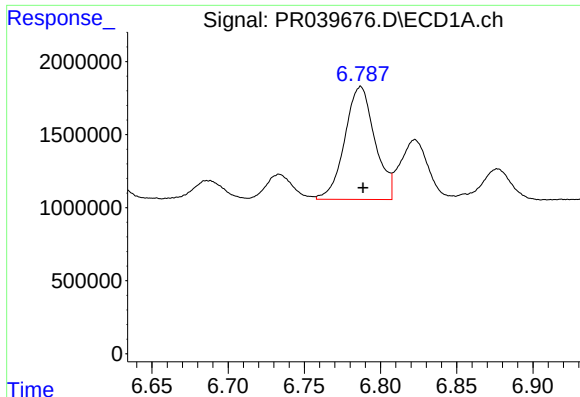
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1228571
Conc: 8.45 ng/ml



#29 AR-1254-4

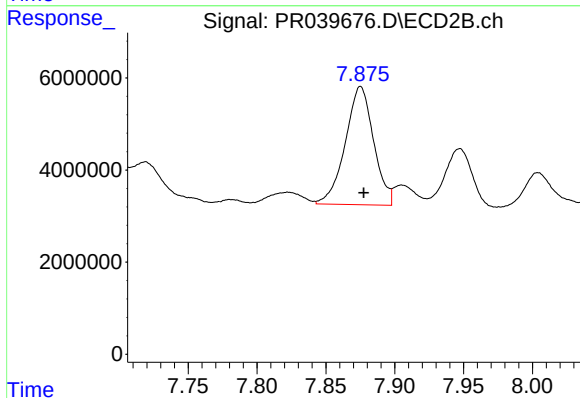
R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 6481249
Conc: 14.31 ng/ml



#30 AR-1254-5

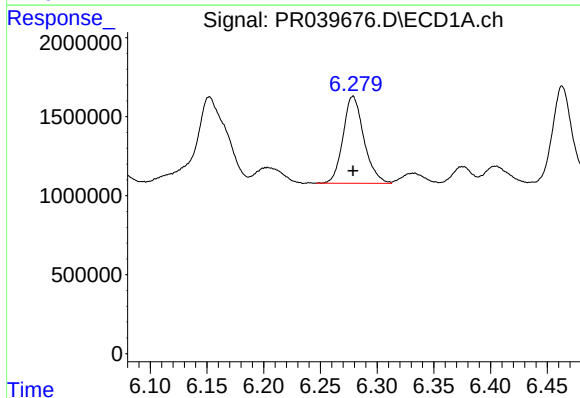
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 10616288
Conc: 55.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



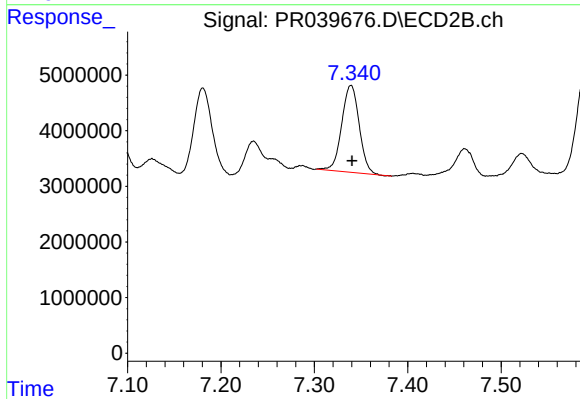
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 36700829
Conc: 77.30 ng/ml



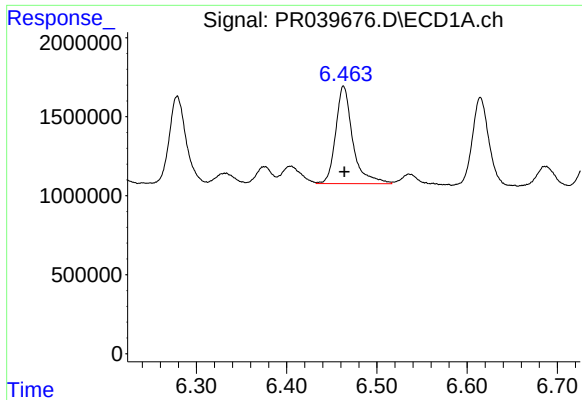
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 7049044
Conc: 48.37 ng/ml



#31 AR-1260-1

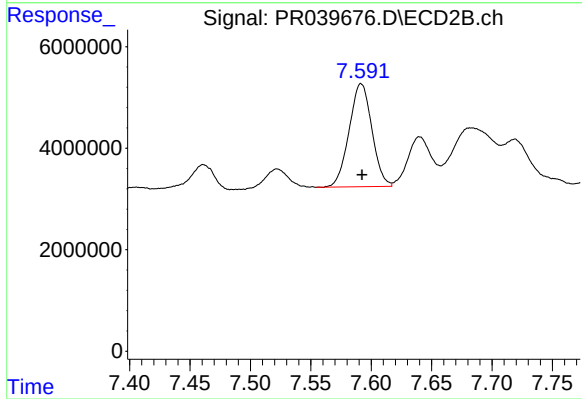
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 20318128
Conc: 45.79 ng/ml



#32 AR-1260-2

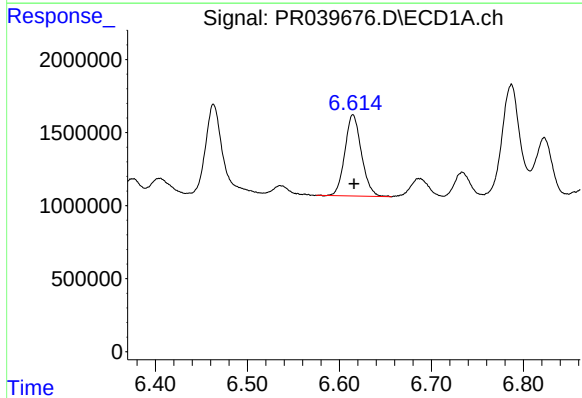
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 8108453
Conc: 44.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



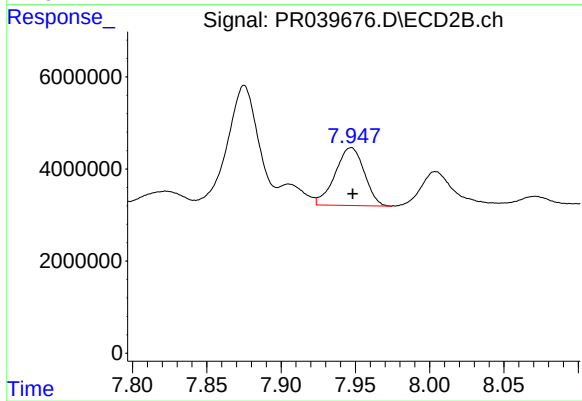
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 26620773
Conc: 48.56 ng/ml



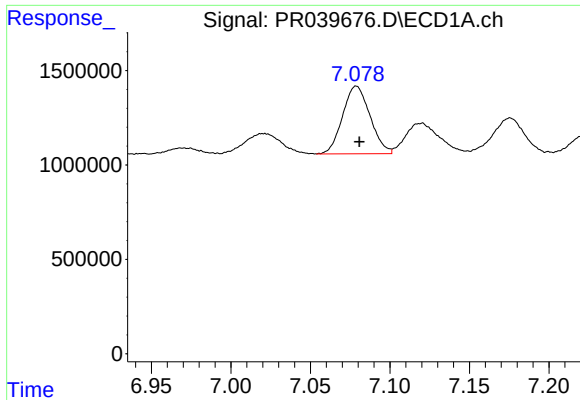
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 6976734
Conc: 42.11 ng/ml



#33 AR-1260-3

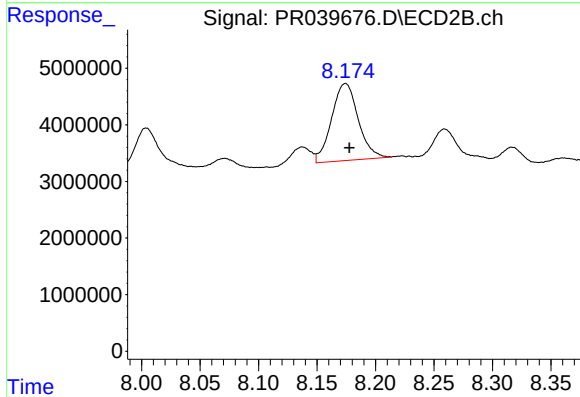
R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 17156936
Conc: 40.92 ng/ml



#34 AR-1260-4

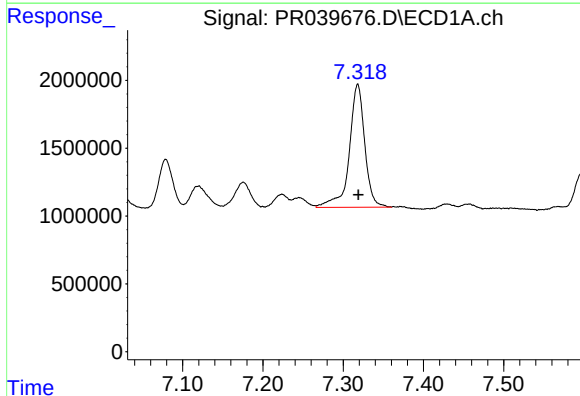
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 4307779
Conc: 30.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



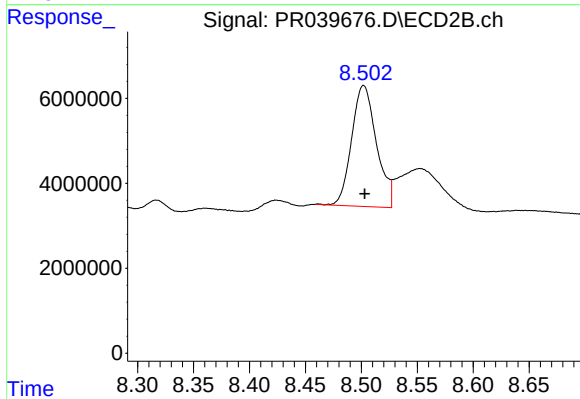
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 21551207
Conc: 44.67 ng/ml



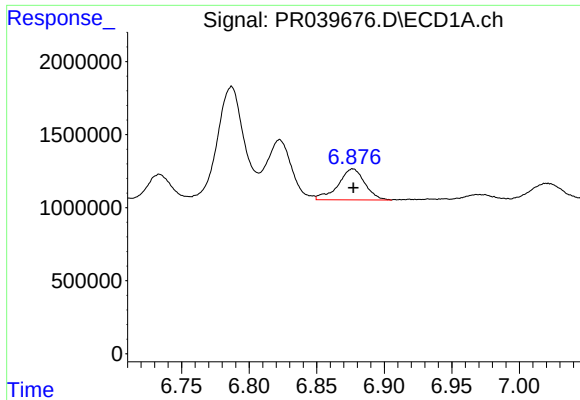
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 12148832
Conc: 35.21 ng/ml



#35 AR-1260-5

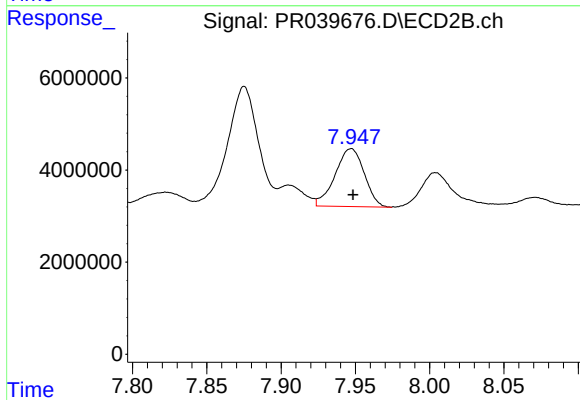
R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 44027144
Conc: 42.92 ng/ml



#36 AR-1262-1

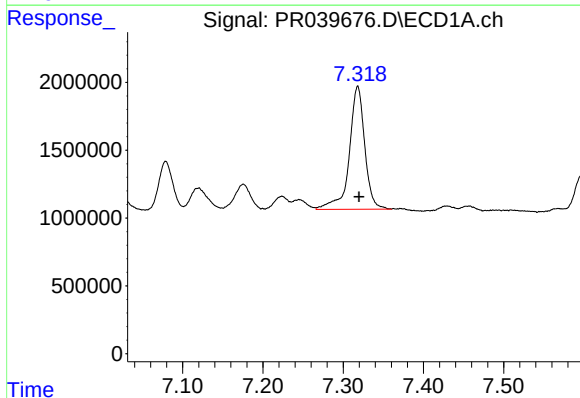
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 2917470
Conc: 19.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



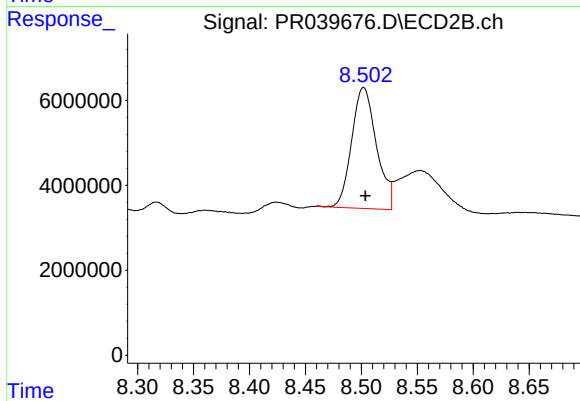
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 17156936
Conc: 16.53 ng/ml



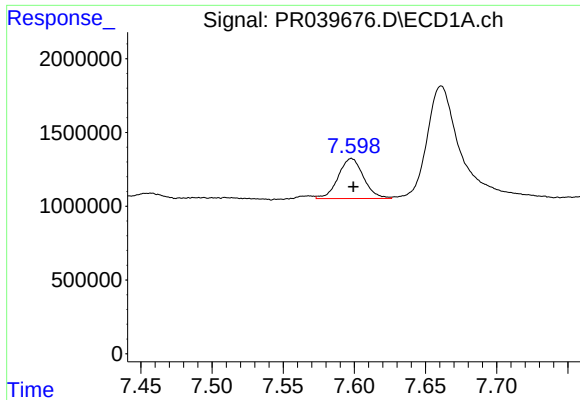
#37 AR-1262-2

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 12148832
Conc: 17.98 ng/ml



#37 AR-1262-2

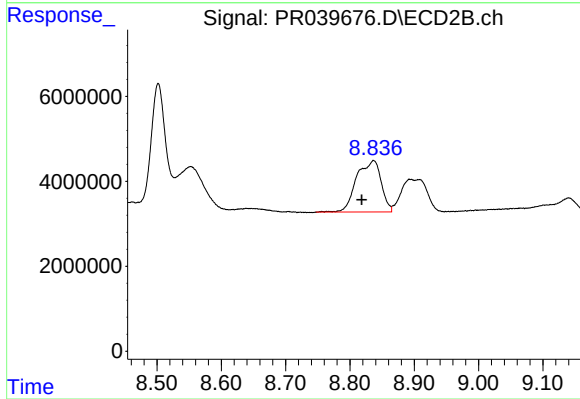
R.T.: 8.502 min
Delta R.T.: -0.001 min
Response: 44027144
Conc: 21.86 ng/ml



#38 AR-1262-3

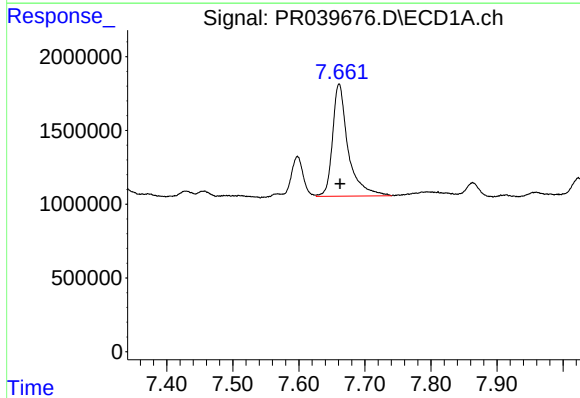
R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 3368200
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



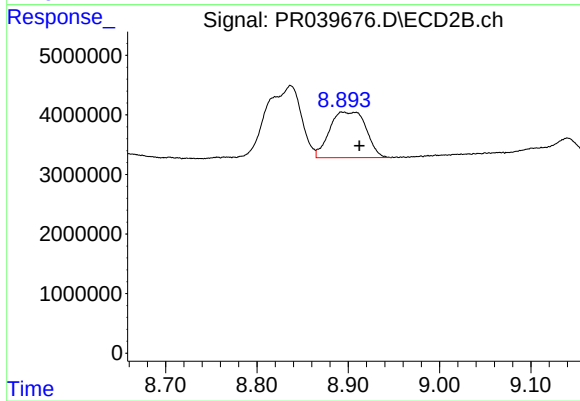
#38 AR-1262-3

R.T.: 8.837 min
Delta R.T.: 0.018 min
Response: 32061209
Conc: 25.55 ng/ml



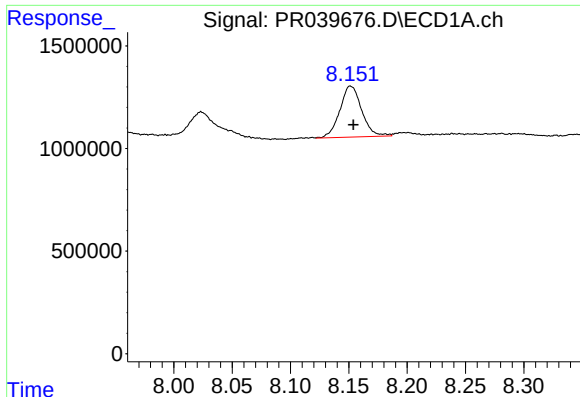
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 12450473
Conc: 26.89 ng/ml



#39 AR-1262-4

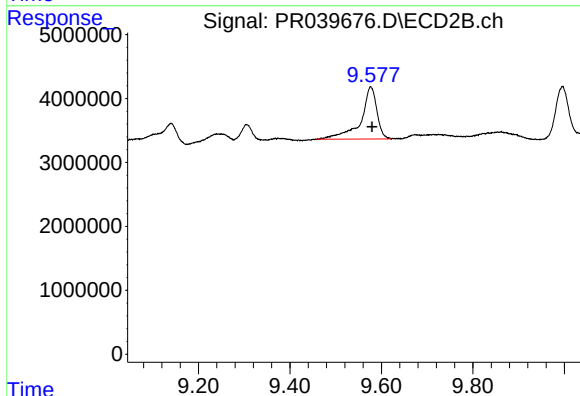
R.T.: 8.894 min
Delta R.T.: -0.019 min
Response: 21312298
Conc: 22.58 ng/ml



#40 AR-1262-5

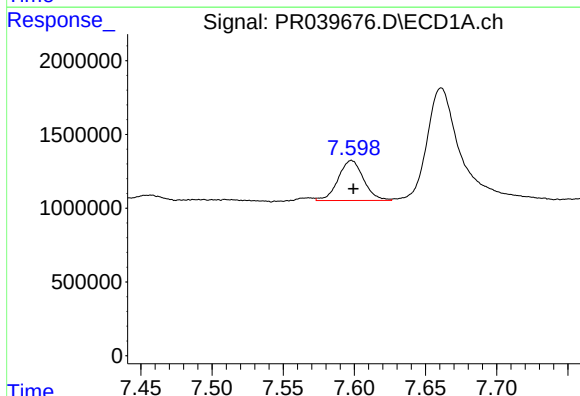
R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 3253587
Conc: 16.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



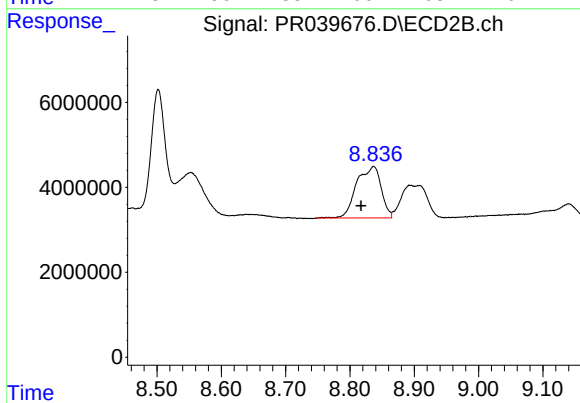
#40 AR-1262-5

R.T.: 9.577 min
Delta R.T.: -0.003 min
Response: 19846865
Conc: 31.24 ng/ml



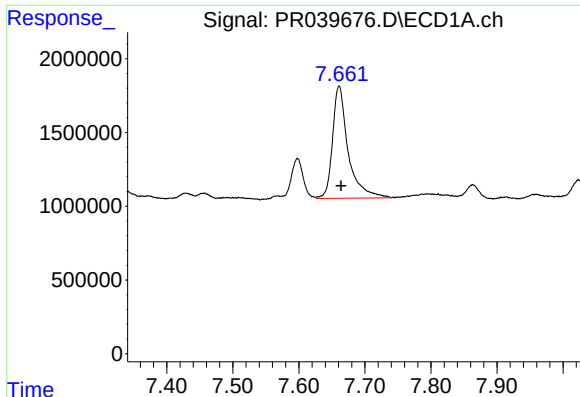
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 3368200
Conc: 4.39 ng/ml



#41 AR-1268-1

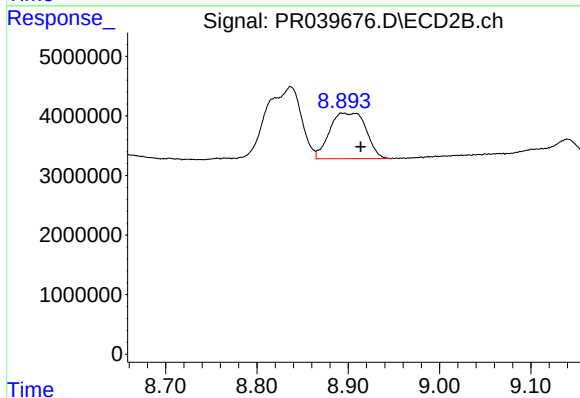
R.T.: 8.837 min
Delta R.T.: 0.019 min
Response: 32061209
Conc: 13.51 ng/ml



#42 AR-1268-2

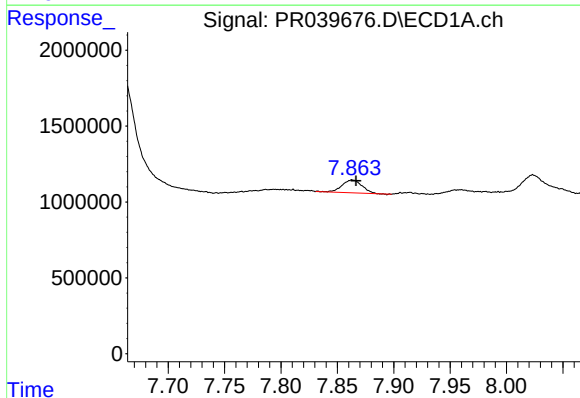
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 12450473
Conc: 17.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



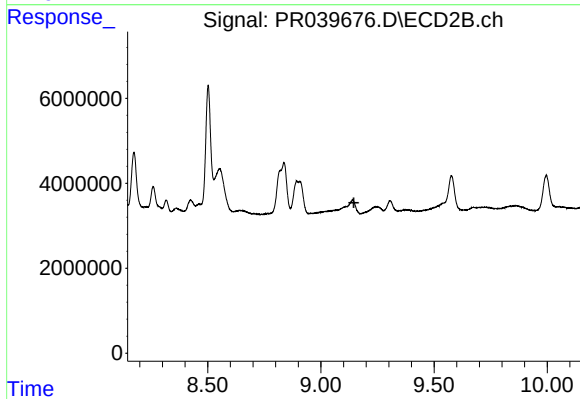
#42 AR-1268-2

R.T.: 8.894 min
Delta R.T.: -0.020 min
Response: 21312298
Conc: 9.60 ng/ml



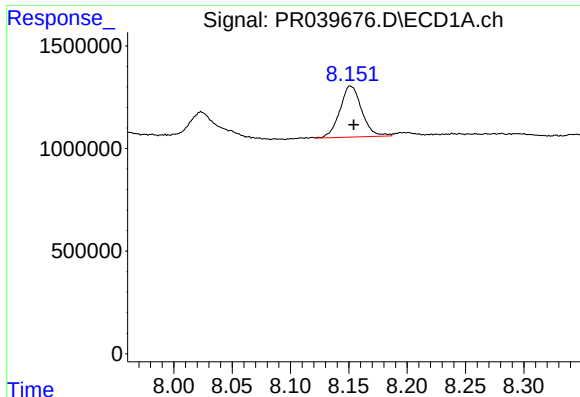
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 1043986
Conc: 1.88 ng/ml



#43 AR-1268-3

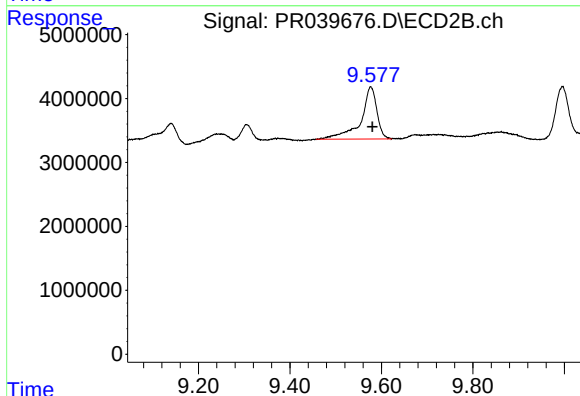
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

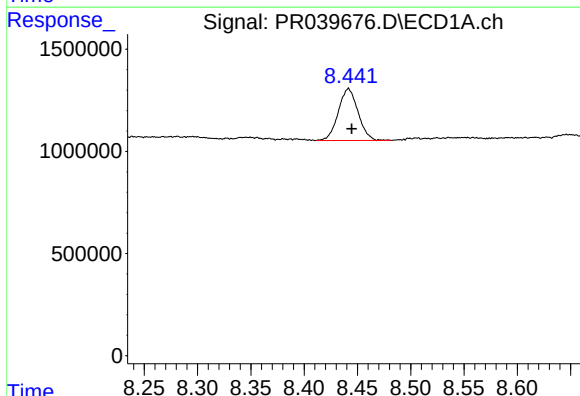
R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 3253587
Conc: 14.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



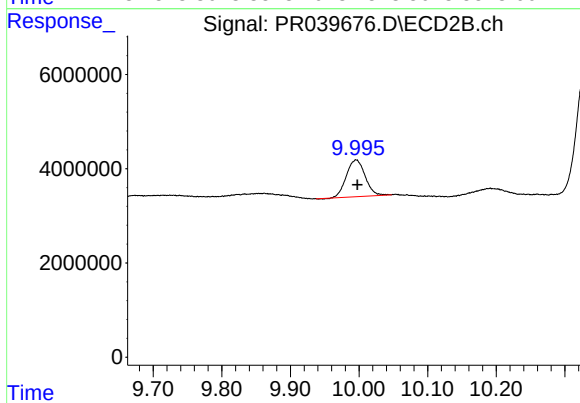
#44 AR-1268-4

R.T.: 9.577 min
Delta R.T.: -0.003 min
Response: 19846865
Conc: 26.76 ng/ml



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 3284467
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 14788080
Conc: 2.53 ng/ml