

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 18:18
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:07:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.423	3.673	27603844	28676240	16.685	21.522 #
2)	SA Decachlor...	10.235	8.761	35525708	32254986	22.169	25.951
Target Compounds							
3)	L1 AR-1016-1	5.588	0.000	27742	0	0.632	N.D. #
4)	L1 AR-1016-2	5.617	0.000	39563	0	0.627	N.D. #
5)	L1 AR-1016-3	5.665	0.000	120513	0	2.985	N.D. #
6)	L1 AR-1016-4	5.788	0.000	32375	0	0.939	N.D. #
7)	L1 AR-1016-5	6.097f	0.000	22438	0	0.587	N.D. #
8)	L2 AR-1221-1	4.630	0.000	107789	0	4.921	N.D. #
9)	L2 AR-1221-2	4.729	3.978	363820	444619	22.685	33.391 #
10)	L2 AR-1221-3	4.799	0.000	88189	0	1.808	N.D. #
11)	L3 AR-1232-1	4.799	0.000	88189	0	2.375	N.D. #
12)	L3 AR-1232-2	5.321	0.000	43202	0	2.133	N.D. #
13)	L3 AR-1232-3	5.617	0.000	39563	0	1.302	N.D. #
14)	L3 AR-1232-4	5.788	0.000	32375	0	2.028	N.D. #
15)	L3 AR-1232-5	5.866	0.000	54406	0	4.018	N.D. #
16)	L4 AR-1242-1	5.588	0.000	27742	0	0.794	N.D. #
17)	L4 AR-1242-2	5.617	0.000	39563	0	0.739	N.D. #
18)	L4 AR-1242-3	5.665f	0.000	120513	0	3.503	N.D. #
19)	L4 AR-1242-4	5.788	0.000	32375	0	1.132	N.D. #
20)	L4 AR-1242-5	6.517	0.000	68400	0	1.895	N.D. #
21)	L5 AR-1248-1	5.588	0.000	27742	0	0.956	N.D. #
22)	L5 AR-1248-2	5.866	0.000	54406	0	1.284	N.D. #
23)	L5 AR-1248-3	6.097f	0.000	22438	0	0.434	N.D. #
24)	L5 AR-1248-4	6.485	0.000	99997	0	1.815	N.D. #
25)	L5 AR-1248-5	6.517	0.000	68400	0	1.203	N.D. #
26)	L6 AR-1254-1	6.485f	0.000	99997	0	1.602	N.D. #
28)	L6 AR-1254-3	7.048	0.000	151740	0	1.623	N.D. #
31)	L7 AR-1260-1	7.210	0.000	36363	0	0.477	N.D. #
33)	L7 AR-1260-3	7.825	0.000	1212557	0	18.814	N.D. #
34)	L7 AR-1260-4	8.073f	7.098	1598934	1718508	21.168	29.403 #
35)	L7 AR-1260-5	8.376	7.343	696881	590053	5.234	4.712
36)	L8 AR-1262-1	7.825	0.000	1212557	0	12.389	N.D. #
37)	L8 AR-1262-2	8.376	7.098	696881	1718508	4.574	21.397 #
38)	L8 AR-1262-3	8.693	7.629	6656179	6199667	60.345	100.315 #
39)	L8 AR-1262-4	8.788	7.694	6253397	5401339	99.785	48.625 #
40)	L8 AR-1262-5	9.458	8.195	2383055	1788492	37.174	36.445
41)	L9 AR-1268-1	8.693	7.629	6656179	6199667	32.398	34.370
42)	L9 AR-1268-2	8.788	7.694	6253397	5401339	31.978	33.006
43)	L9 AR-1268-3	9.021	7.903	5882658	5085895	32.735	34.939
44)	L9 AR-1268-4	9.458	8.195	2383055	1788492	30.494	32.028
45)	L9 AR-1268-5	9.886	8.496	19404376	15197010	33.539	34.346

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Sample : N4955-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:07:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
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

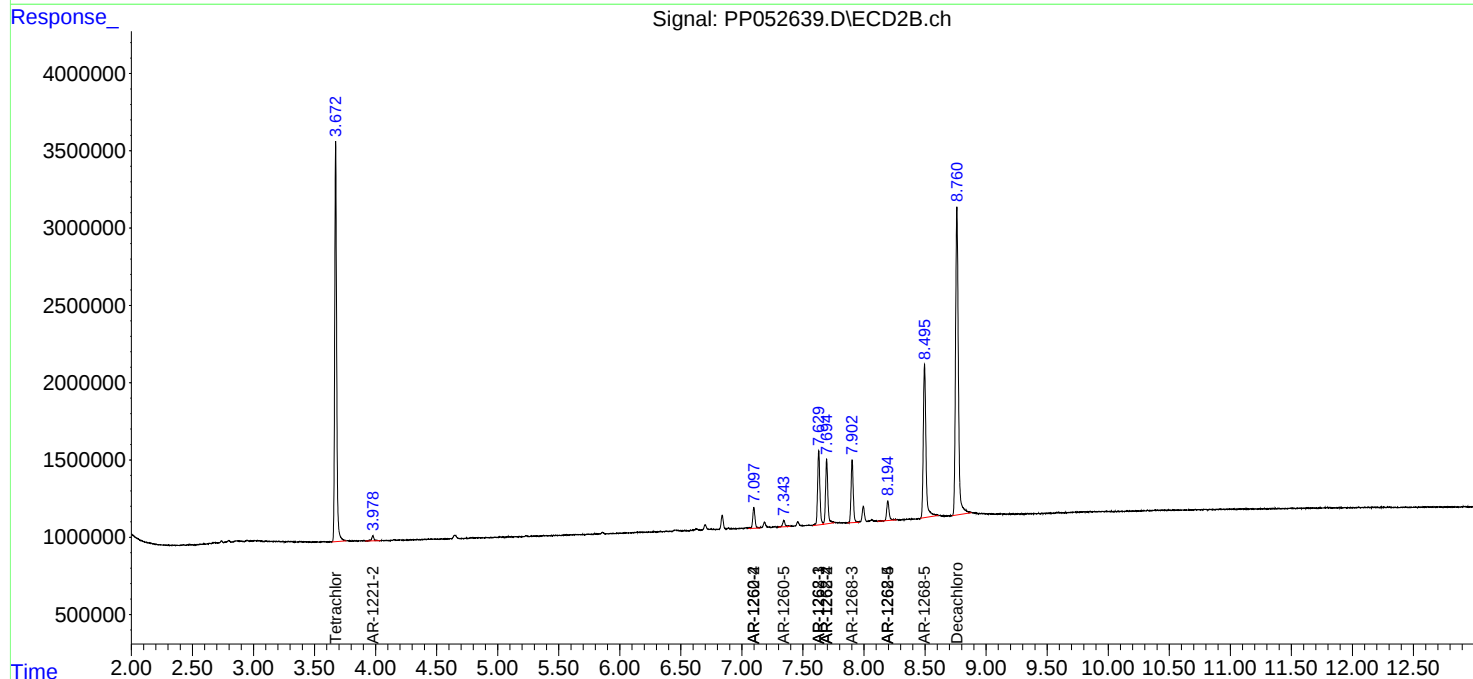
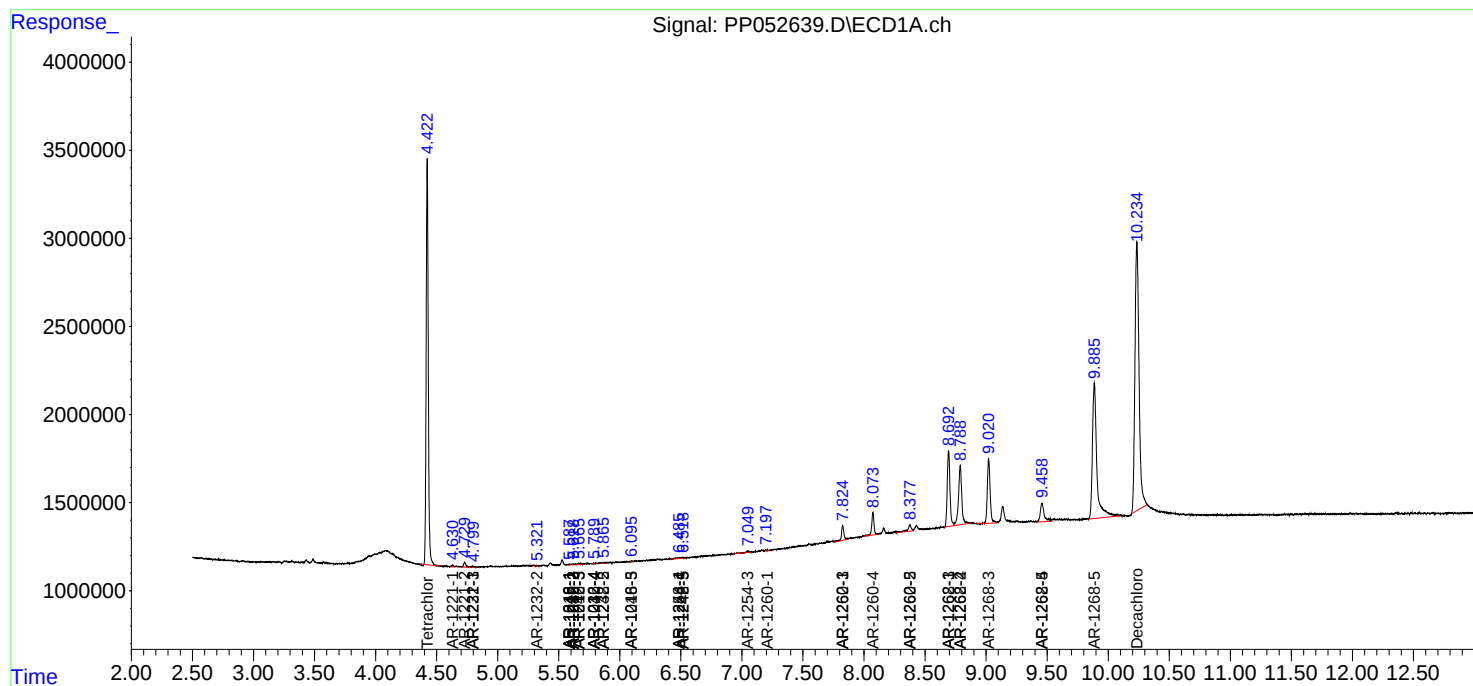
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

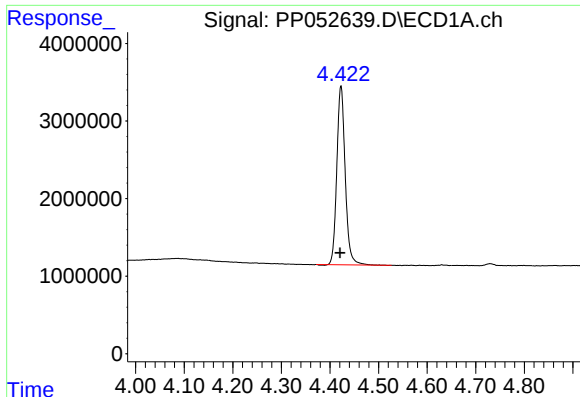
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

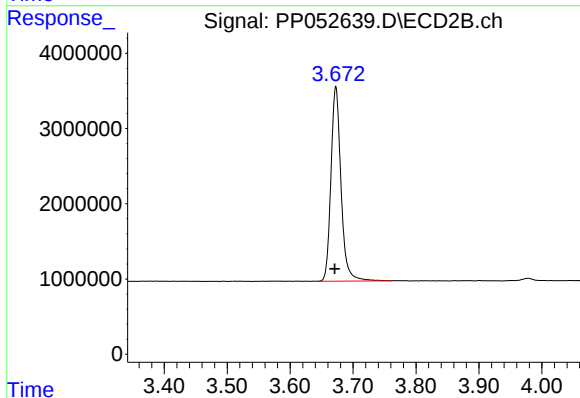




#1 Tetrachloro-m-xylene

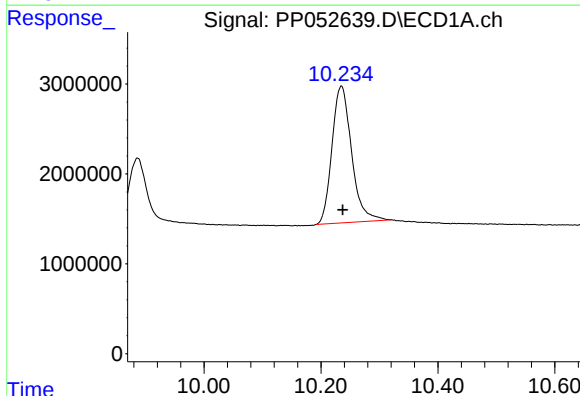
R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 27603844
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



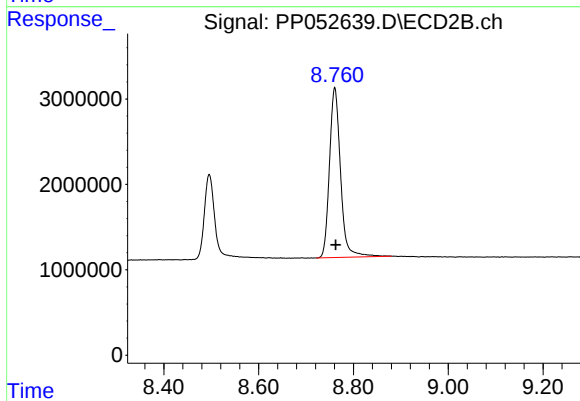
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.002 min
Response: 28676240
Conc: 21.52 ng/ml



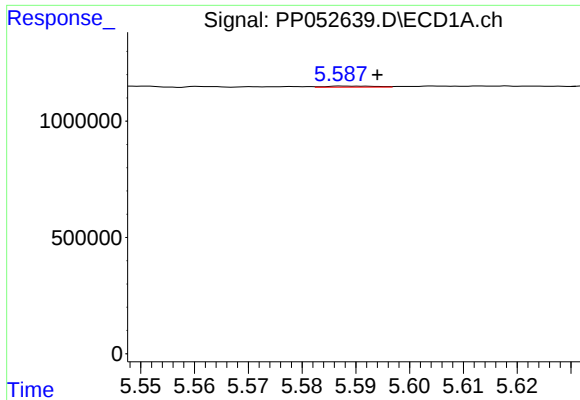
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 35525708
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

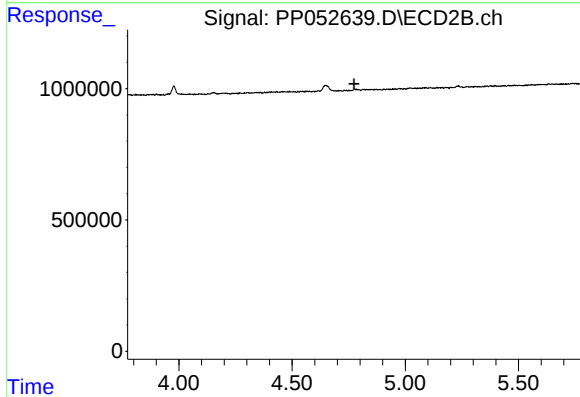
R.T.: 8.761 min
Delta R.T.: -0.002 min
Response: 32254986
Conc: 25.95 ng/ml



#3 AR-1016-1

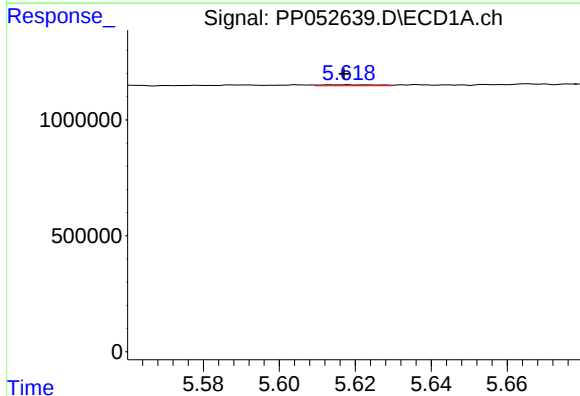
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 27742
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



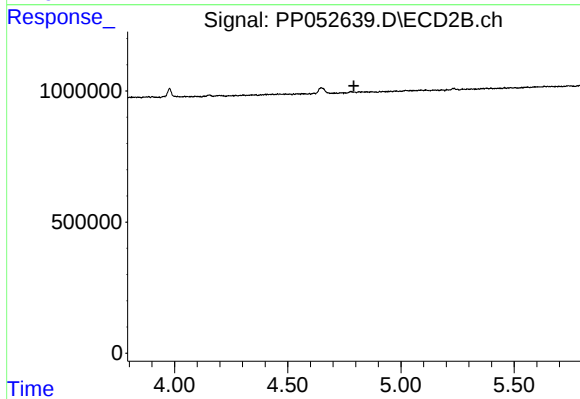
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



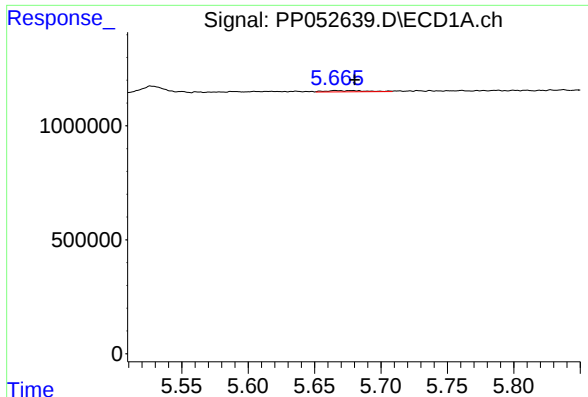
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 39563
Conc: 0.63 ng/ml



#4 AR-1016-2

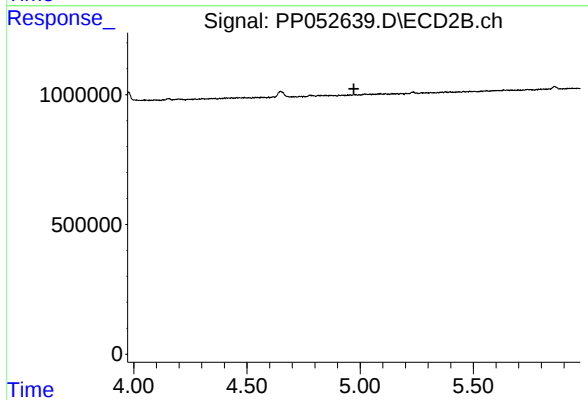
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#5 AR-1016-3

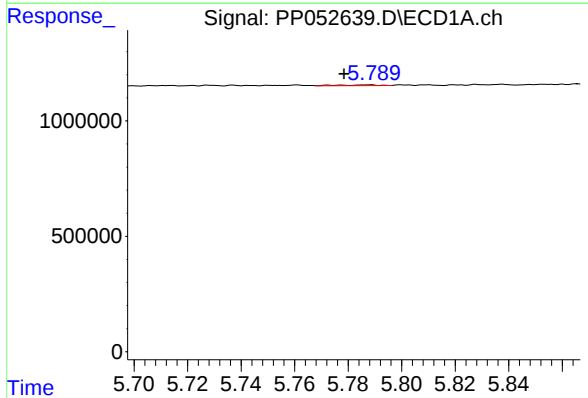
R.T.: 5.665 min
Delta R.T.: -0.015 min
Response: 120513
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



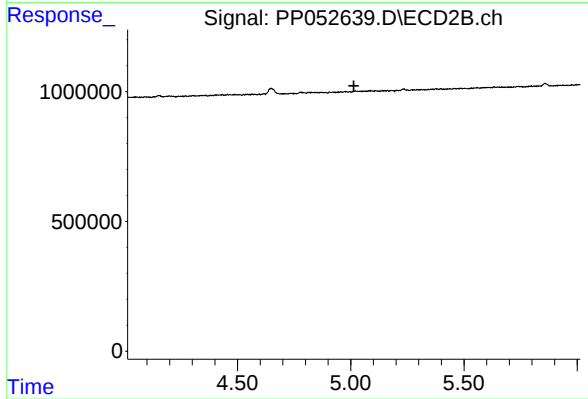
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



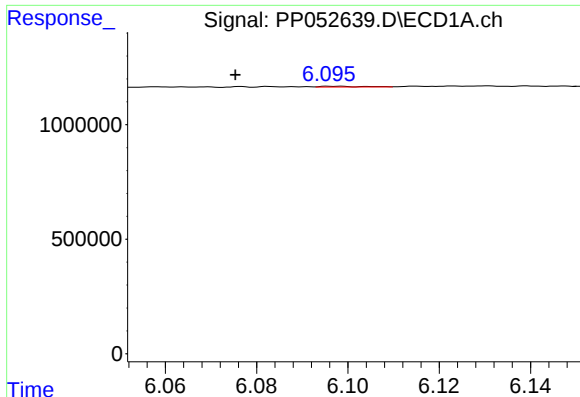
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.009 min
Response: 32375
Conc: 0.94 ng/ml



#6 AR-1016-4

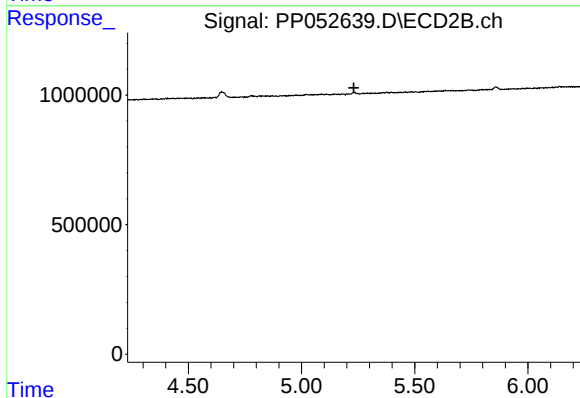
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#7 AR-1016-5

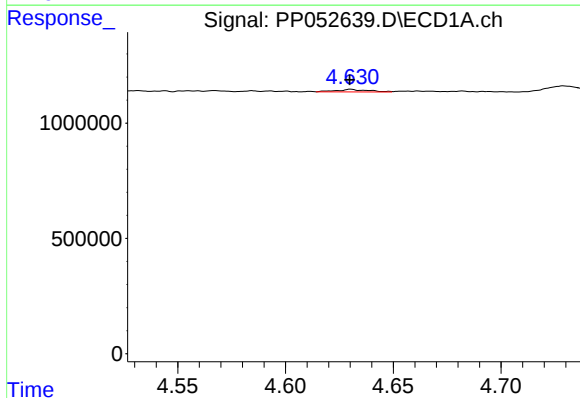
R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 22438
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



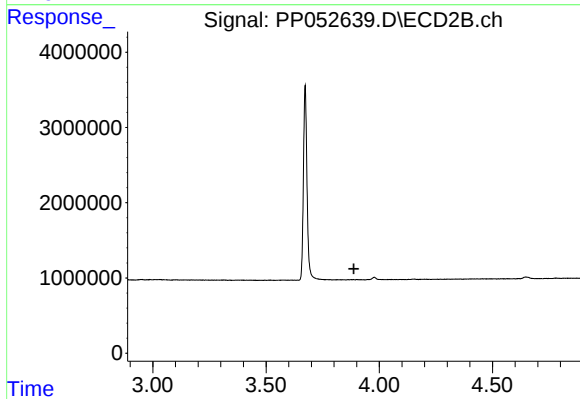
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



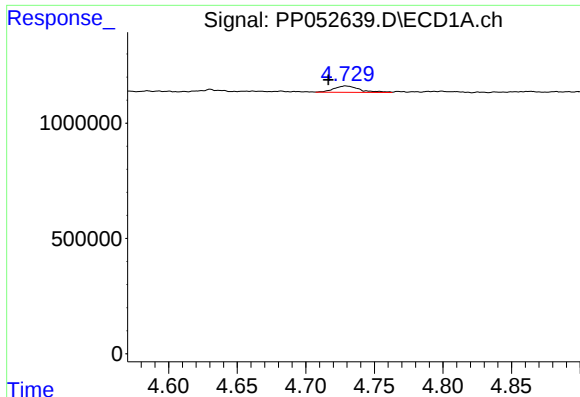
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 107789
Conc: 4.92 ng/ml



#8 AR-1221-1

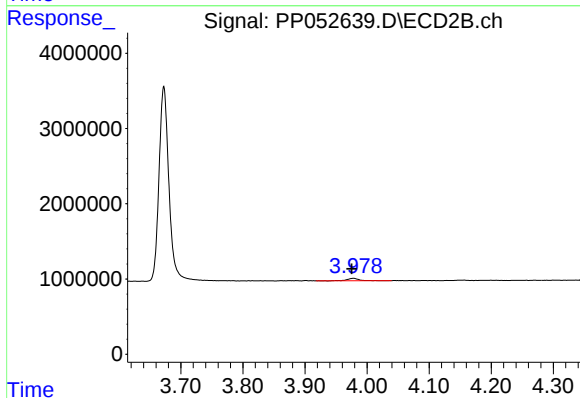
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

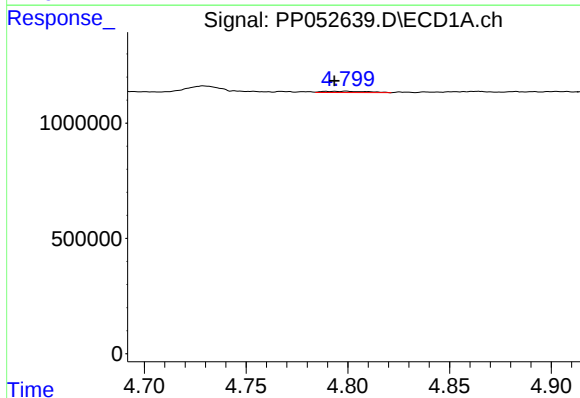
R.T.: 4.729 min
Delta R.T.: 0.013 min
Response: 363820
Conc: 22.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



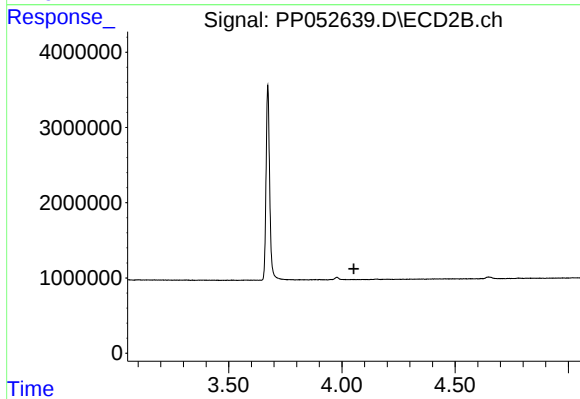
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.003 min
Response: 444619
Conc: 33.39 ng/ml



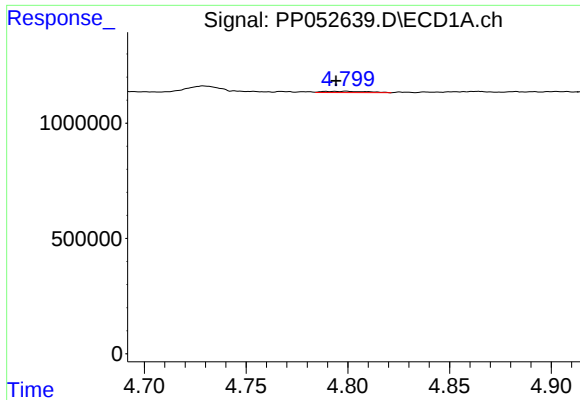
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 88189
Conc: 1.81 ng/ml



#10 AR-1221-3

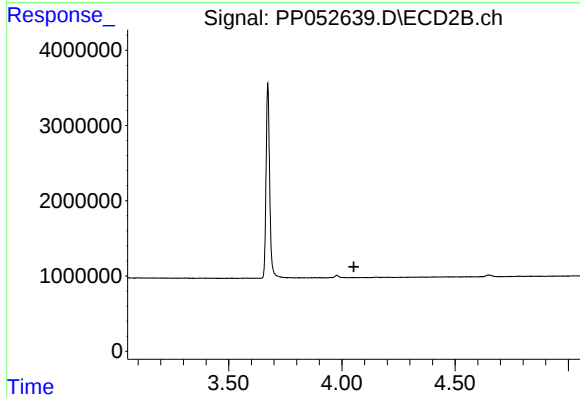
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#11 AR-1232-1

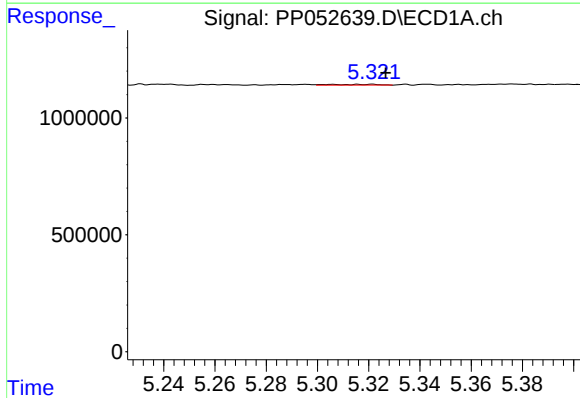
R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 88189
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



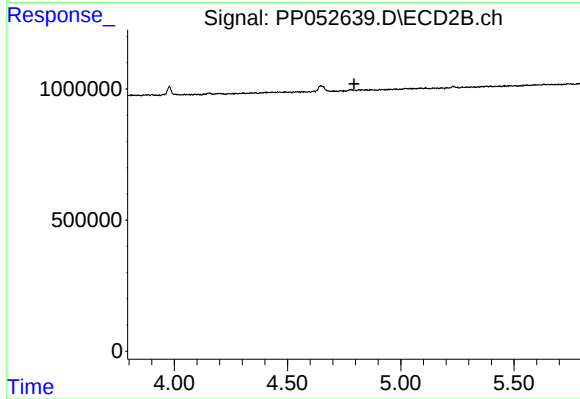
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



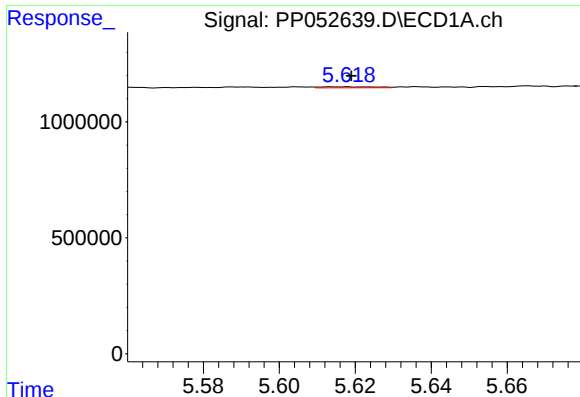
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 43202
Conc: 2.13 ng/ml



#12 AR-1232-2

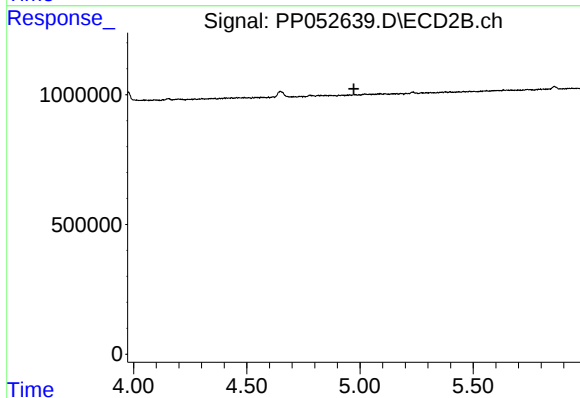
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#13 AR-1232-3

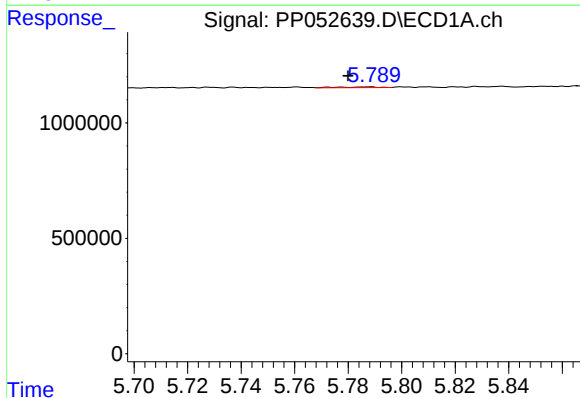
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 39563
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



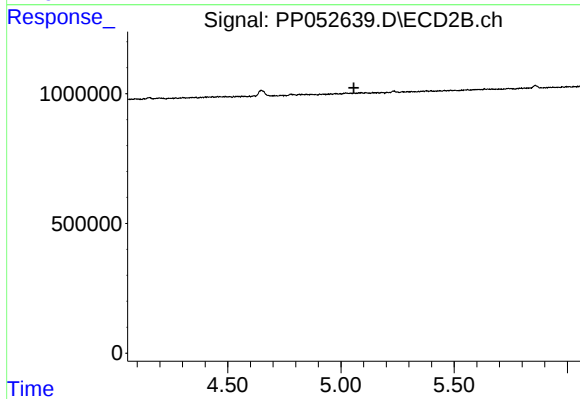
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



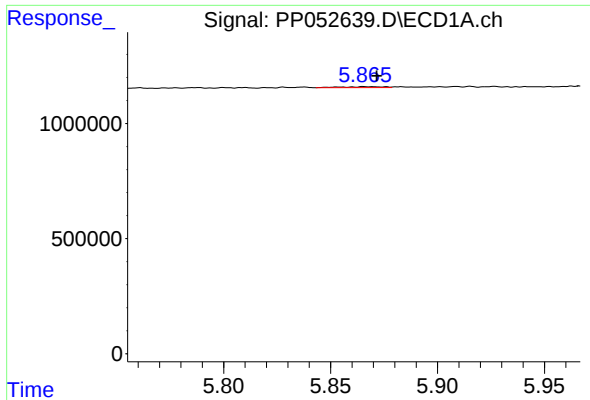
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 32375
Conc: 2.03 ng/ml



#14 AR-1232-4

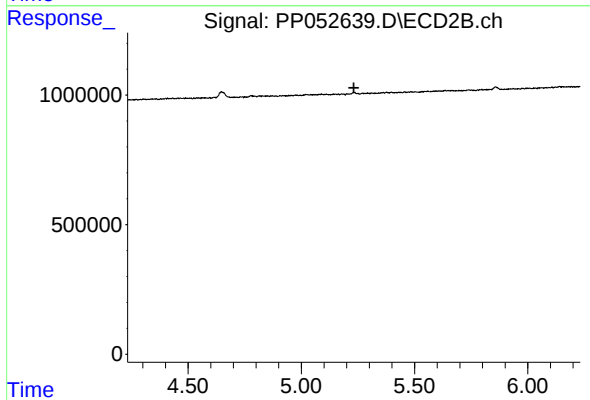
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#15 AR-1232-5

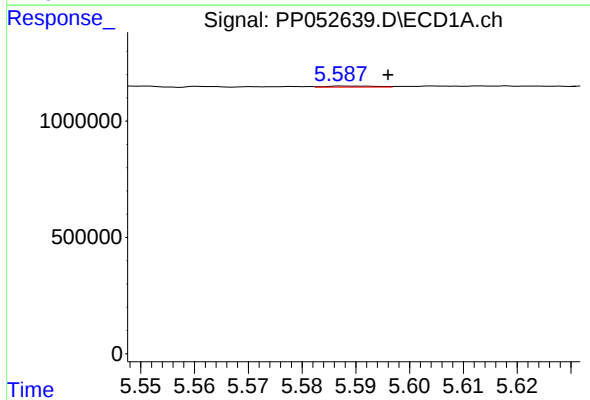
R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 54406
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



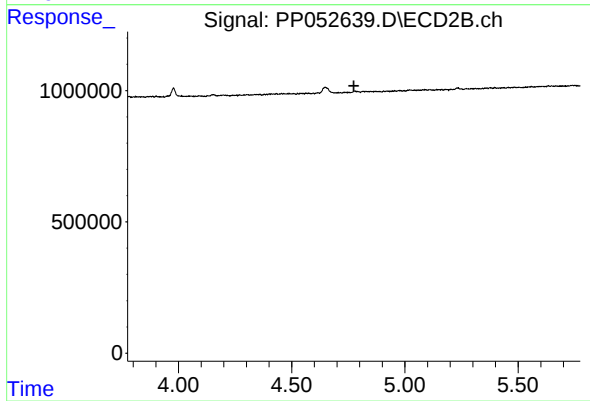
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



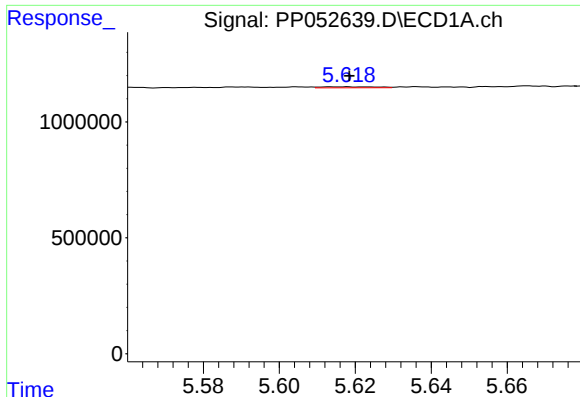
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 27742
Conc: 0.79 ng/ml



#16 AR-1242-1

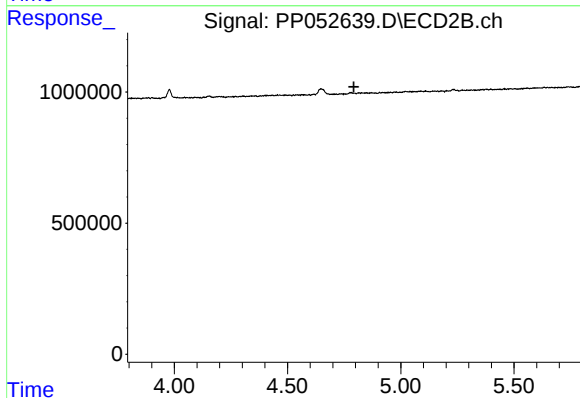
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#17 AR-1242-2

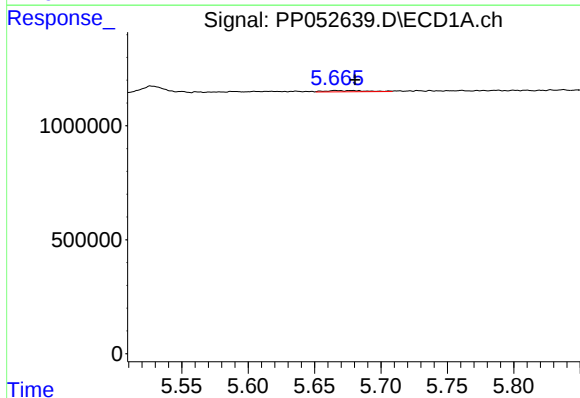
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 39563
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



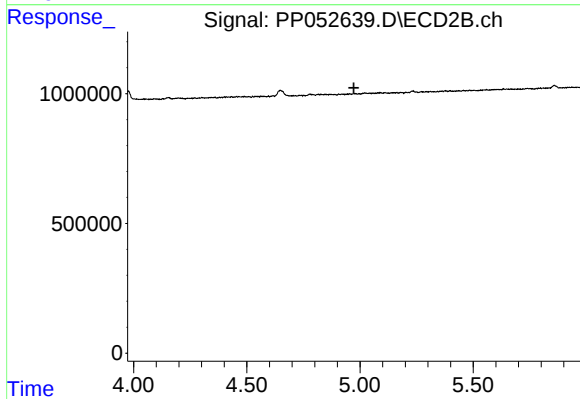
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



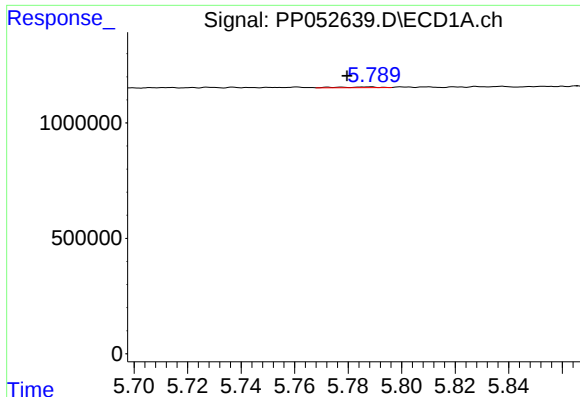
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.015 min
Response: 120513
Conc: 3.50 ng/ml



#18 AR-1242-3

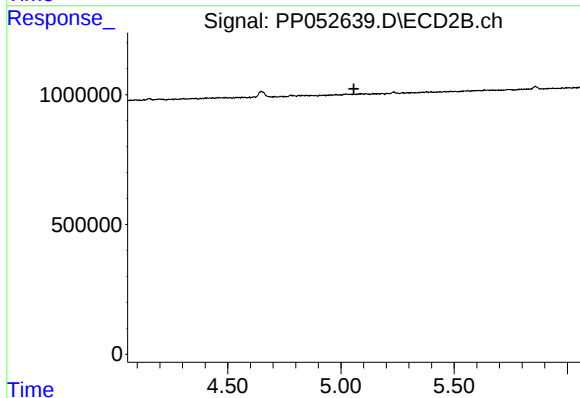
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

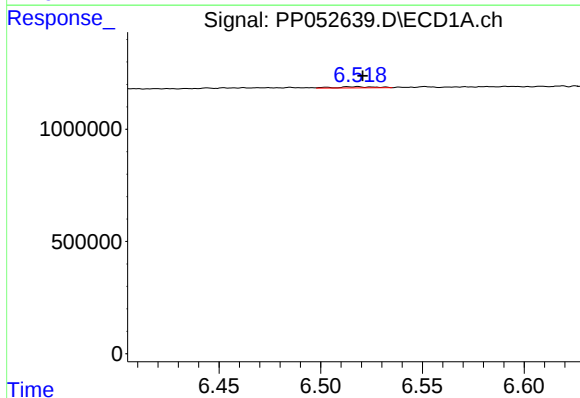
R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 32375
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



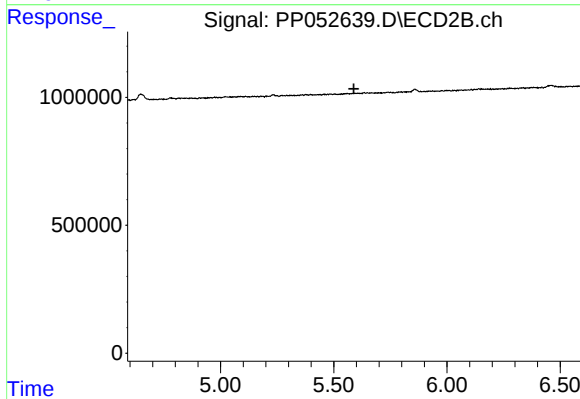
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



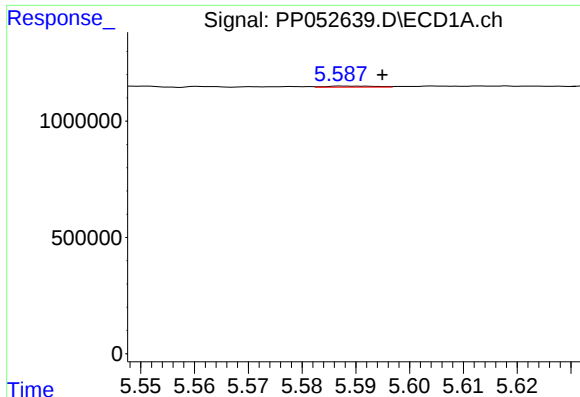
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 68400
Conc: 1.90 ng/ml



#20 AR-1242-5

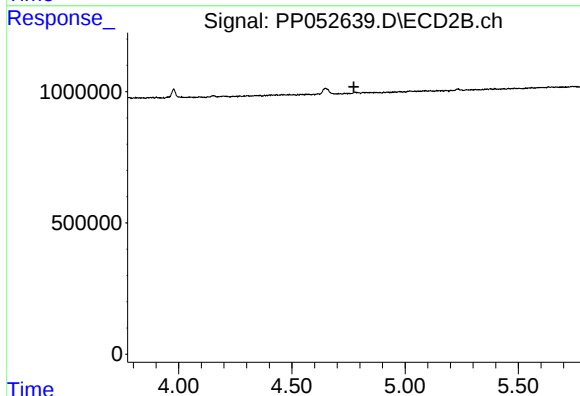
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#21 AR-1248-1

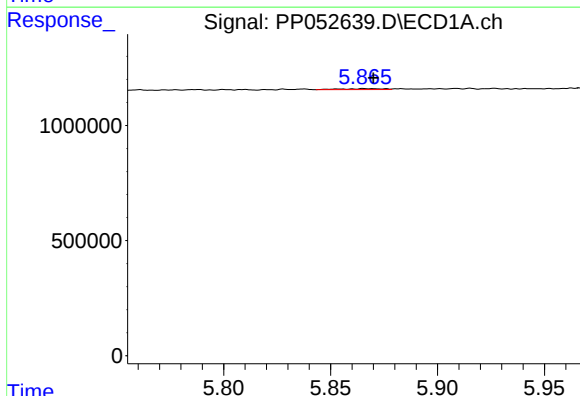
R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 27742
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



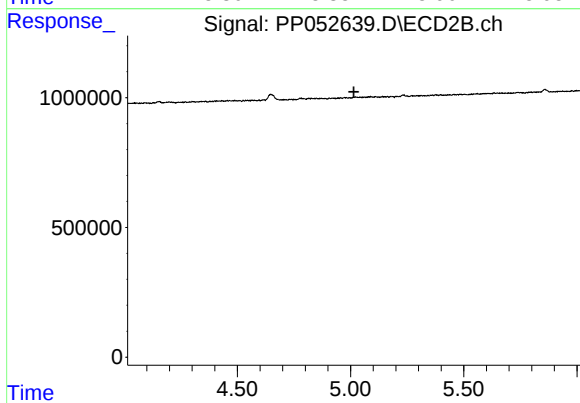
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



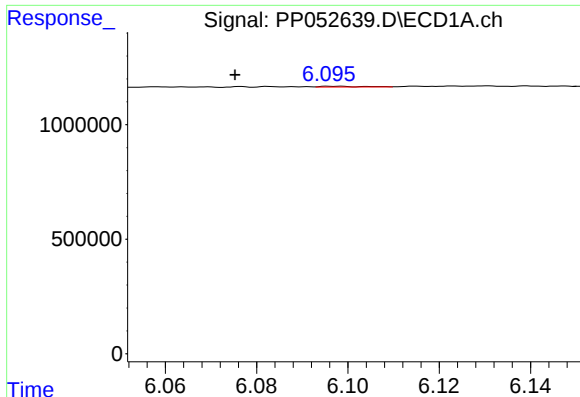
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 54406
Conc: 1.28 ng/ml



#22 AR-1248-2

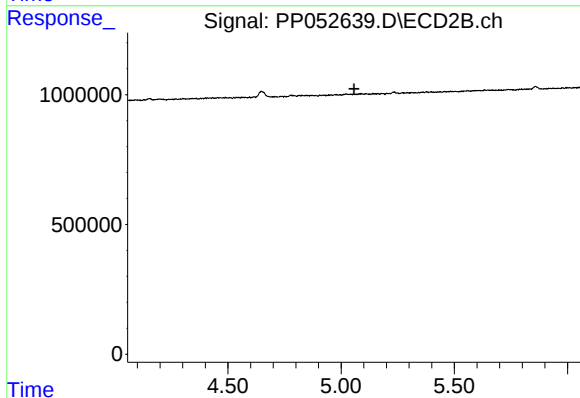
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#23 AR-1248-3

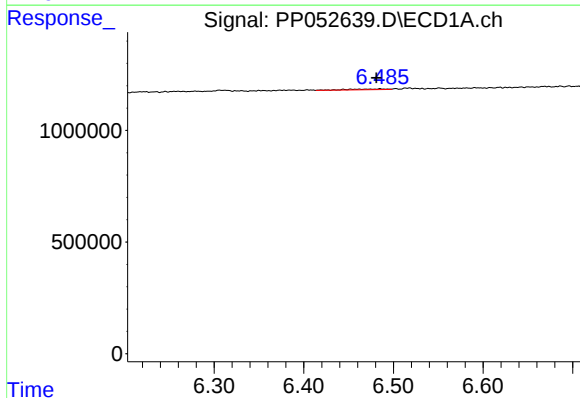
R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 22438
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



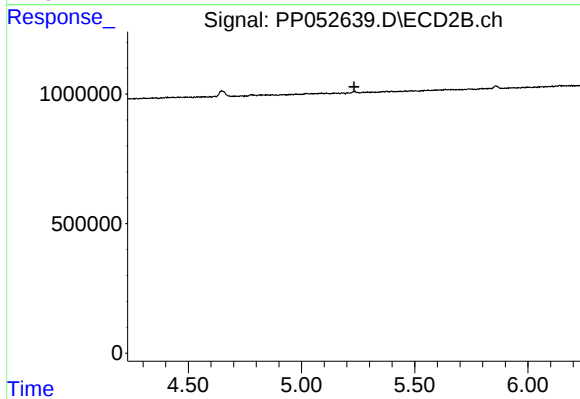
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



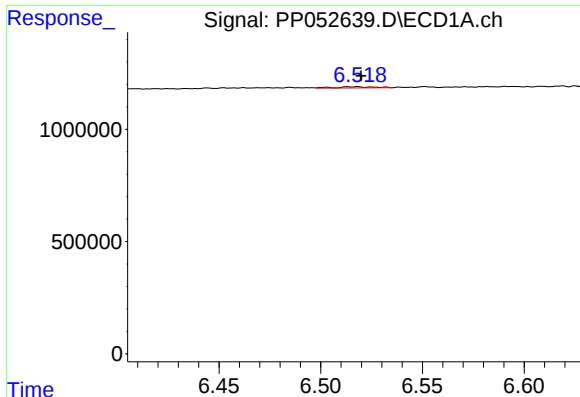
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 99997
Conc: 1.81 ng/ml



#24 AR-1248-4

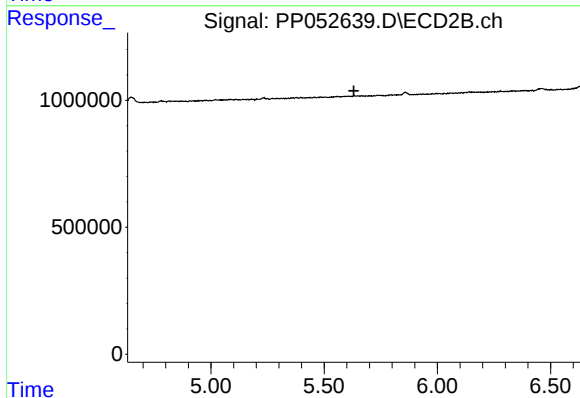
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#25 AR-1248-5

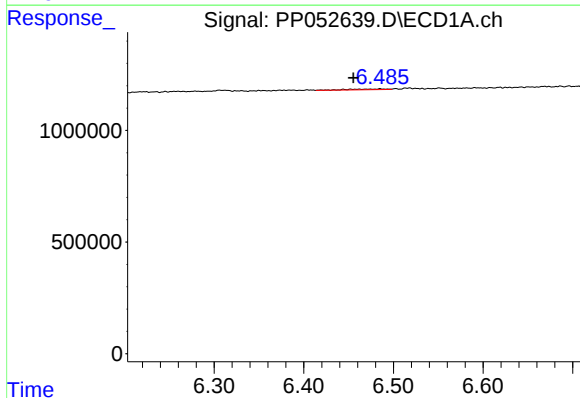
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 68400
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



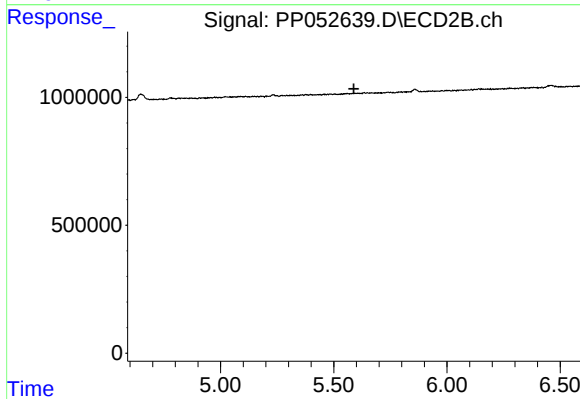
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



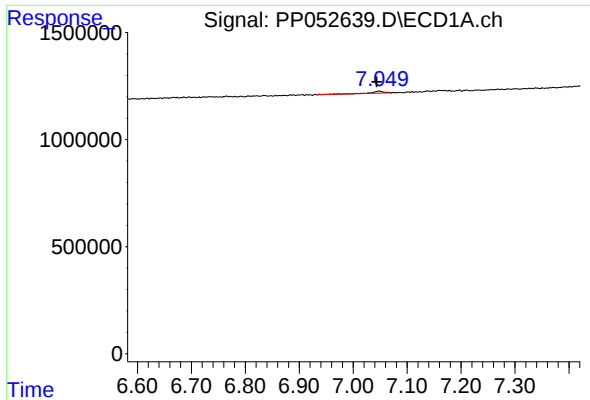
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.030 min
Response: 99997
Conc: 1.60 ng/ml



#26 AR-1254-1

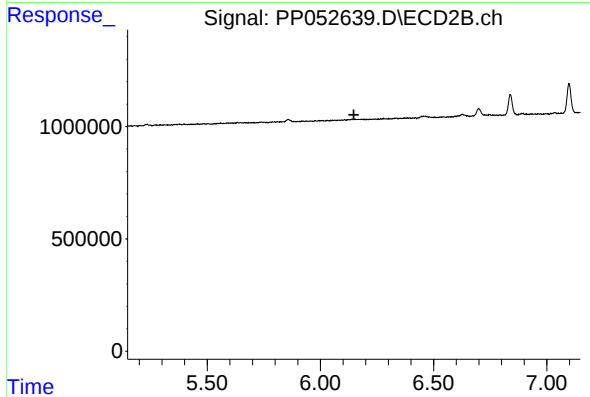
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 AR-1254-3

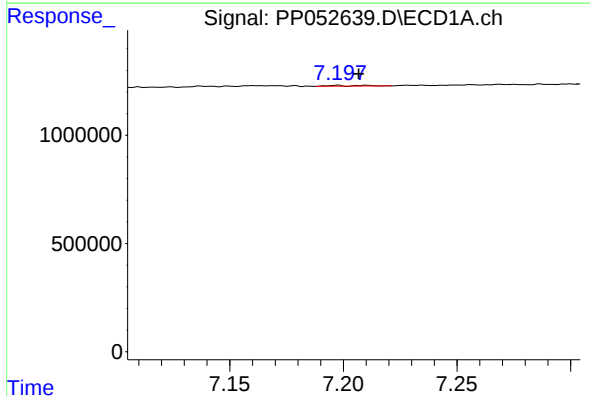
R.T.: 7.048 min
Delta R.T.: 0.005 min
Response: 151740
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



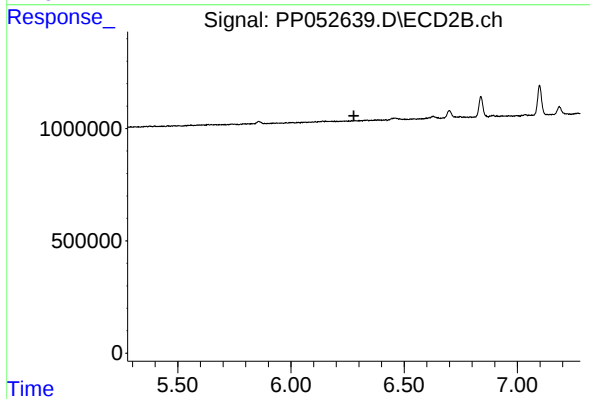
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



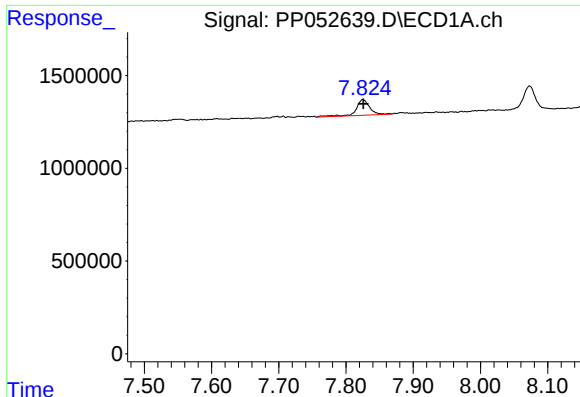
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 36363
Conc: 0.48 ng/ml



#31 AR-1260-1

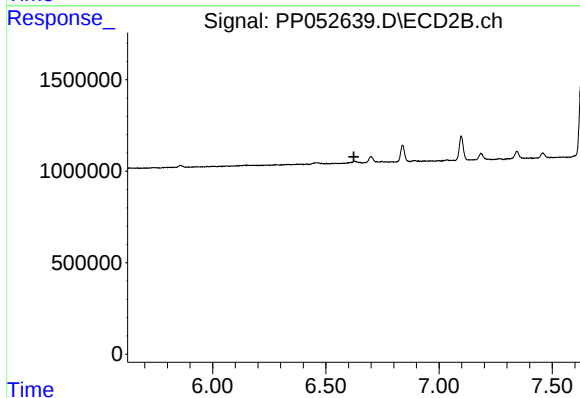
R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#33 AR-1260-3

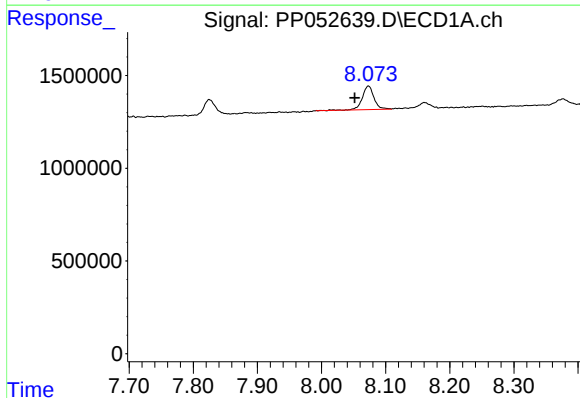
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1212557
Conc: 18.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



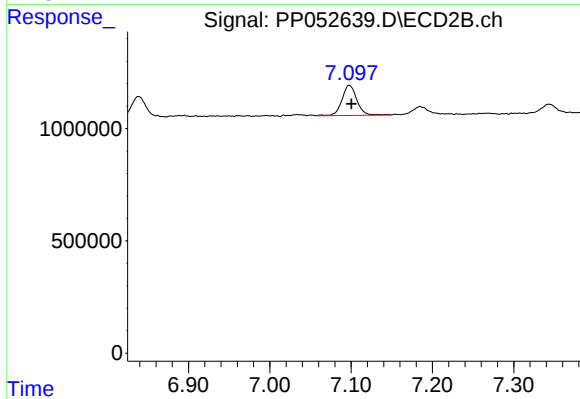
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



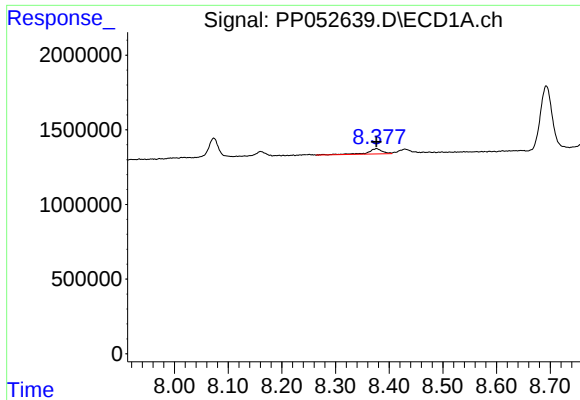
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.021 min
Response: 1598934
Conc: 21.17 ng/ml



#34 AR-1260-4

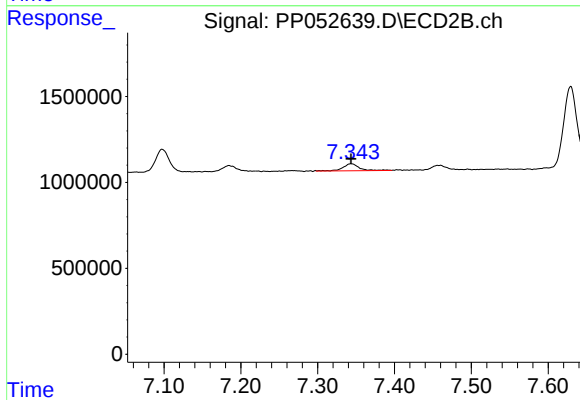
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 1718508
Conc: 29.40 ng/ml



#35 AR-1260-5

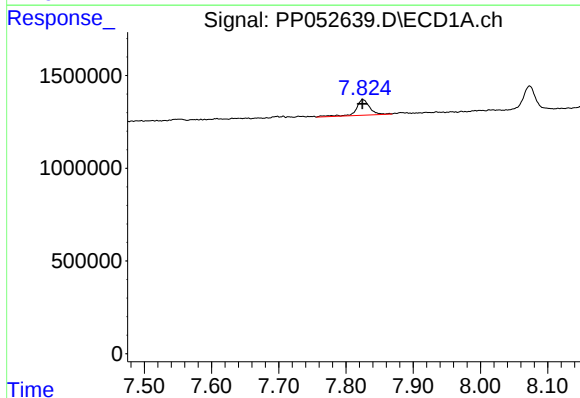
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 696881
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



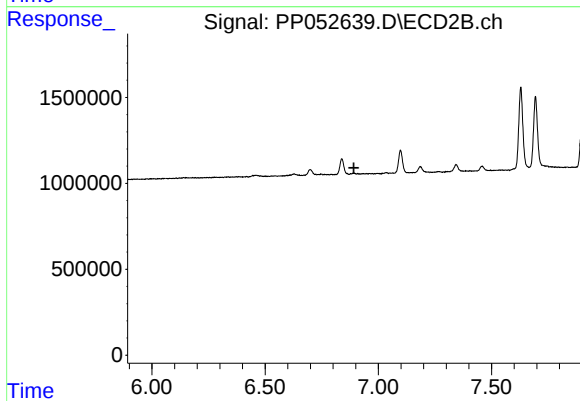
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 590053
Conc: 4.71 ng/ml



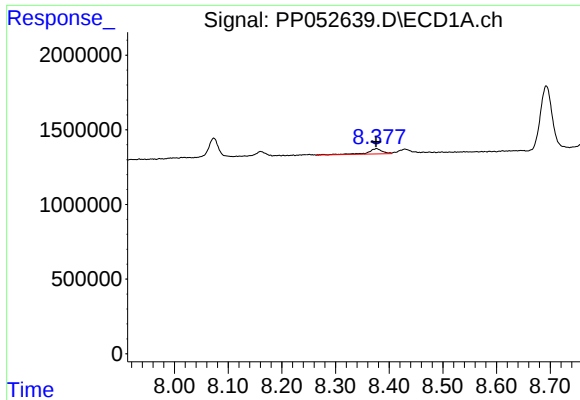
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1212557
Conc: 12.39 ng/ml



#36 AR-1262-1

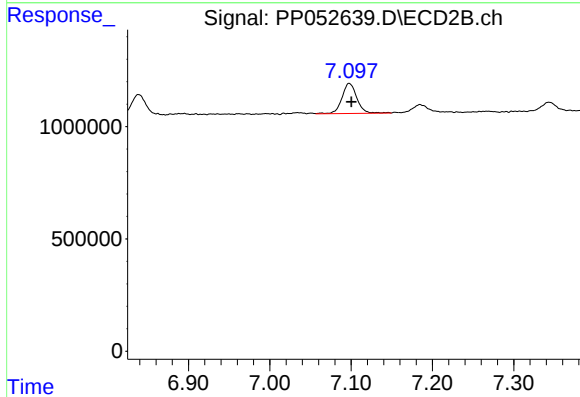
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#37 AR-1262-2

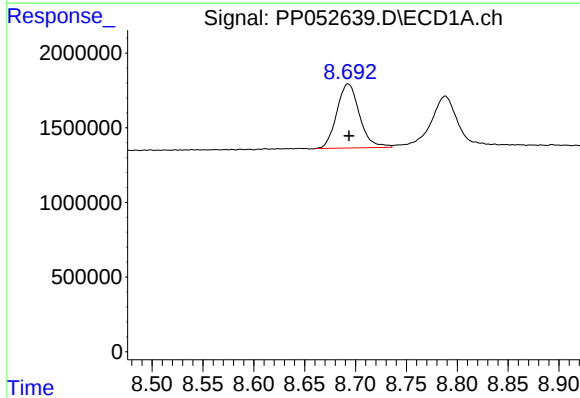
R.T.: 8.376 min
Delta R.T.: 0.001 min
Response: 696881
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



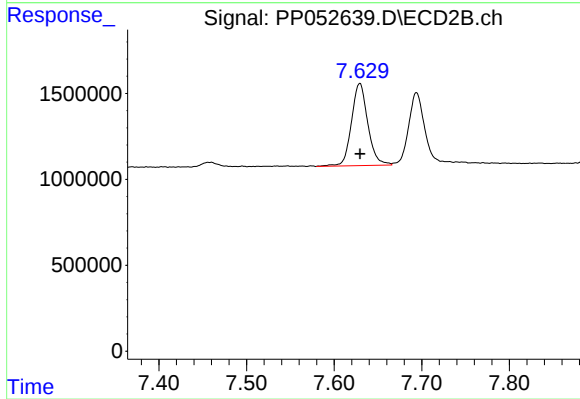
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 1718508
Conc: 21.40 ng/ml



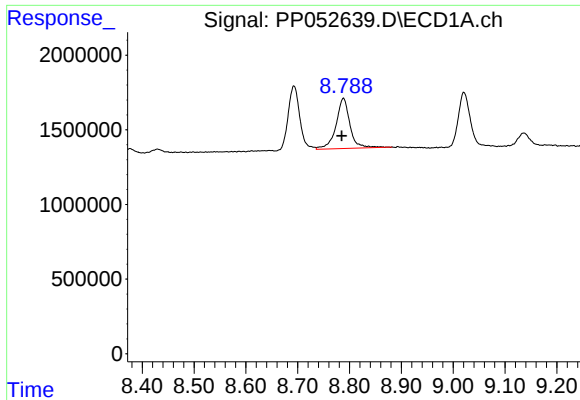
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 6656179
Conc: 60.35 ng/ml



#38 AR-1262-3

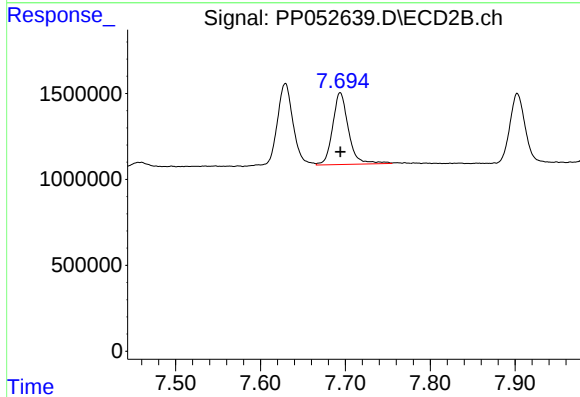
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 6199667
Conc: 100.31 ng/ml



#39 AR-1262-4

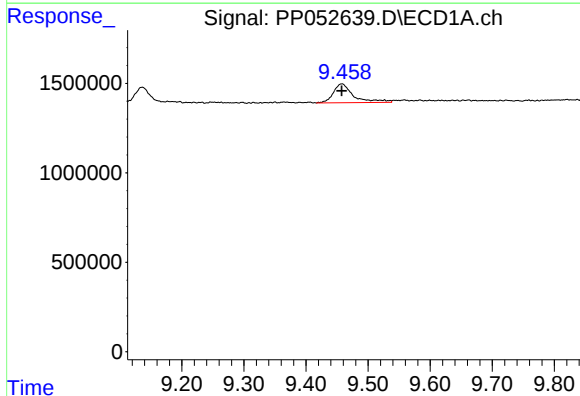
R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 6253397
Conc: 99.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



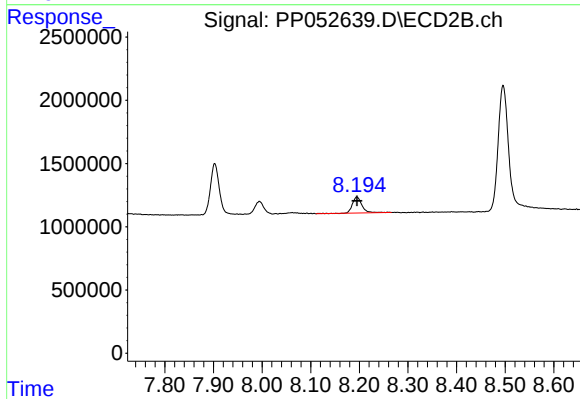
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 5401339
Conc: 48.62 ng/ml



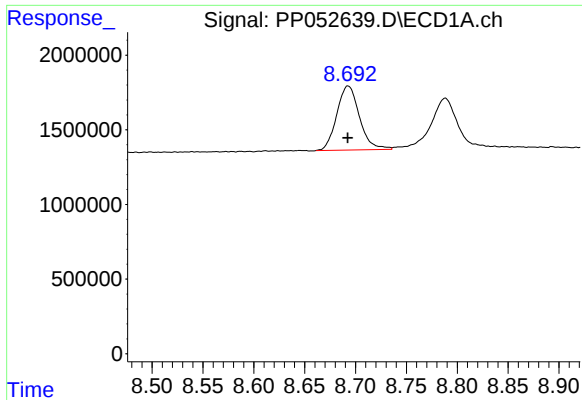
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 2383055
Conc: 37.17 ng/ml



#40 AR-1262-5

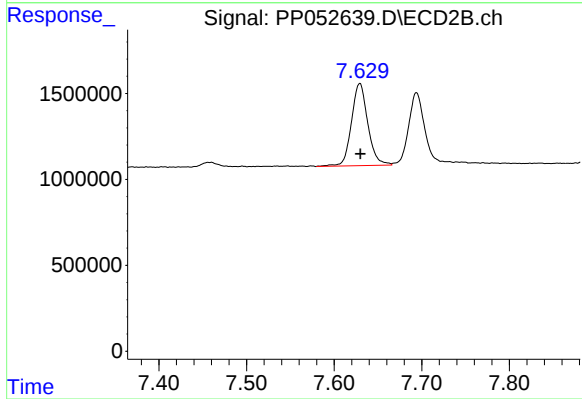
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1788492
Conc: 36.44 ng/ml



#41 AR-1268-1

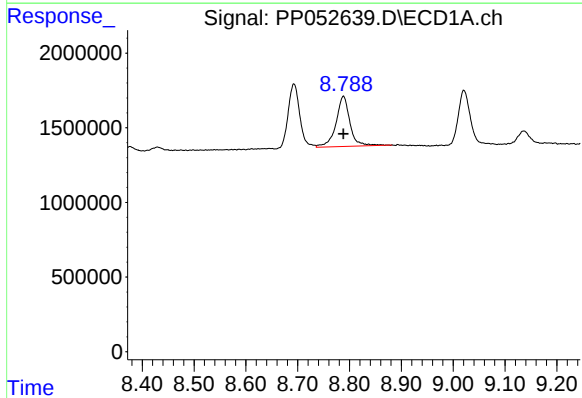
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 6656179
Conc: 32.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



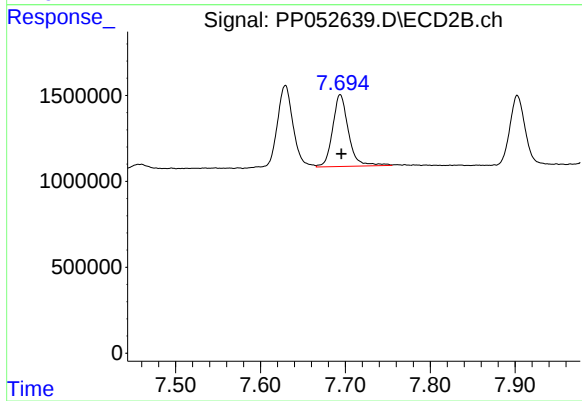
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 6199667
Conc: 34.37 ng/ml



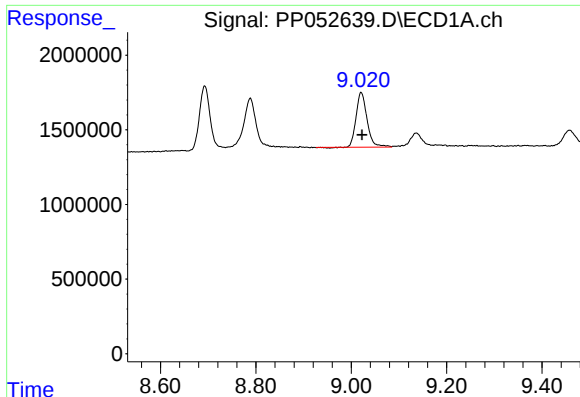
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 6253397
Conc: 31.98 ng/ml



#42 AR-1268-2

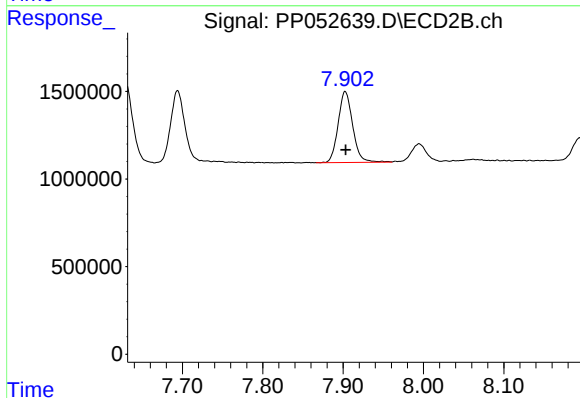
R.T.: 7.694 min
Delta R.T.: -0.001 min
Response: 5401339
Conc: 33.01 ng/ml



#43 AR-1268-3

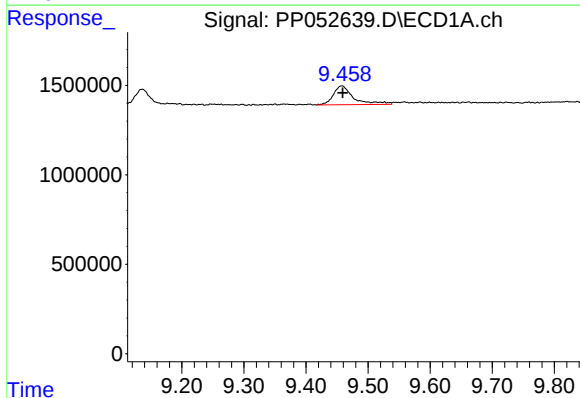
R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 5882658
Conc: 32.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



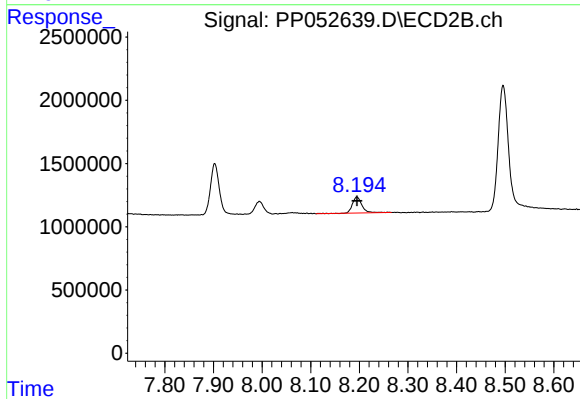
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 5085895
Conc: 34.94 ng/ml



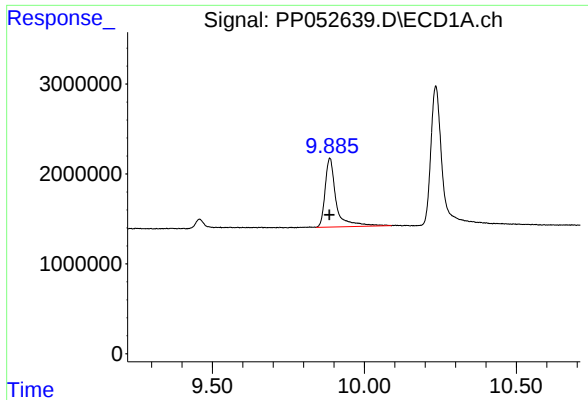
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 2383055
Conc: 30.49 ng/ml



#44 AR-1268-4

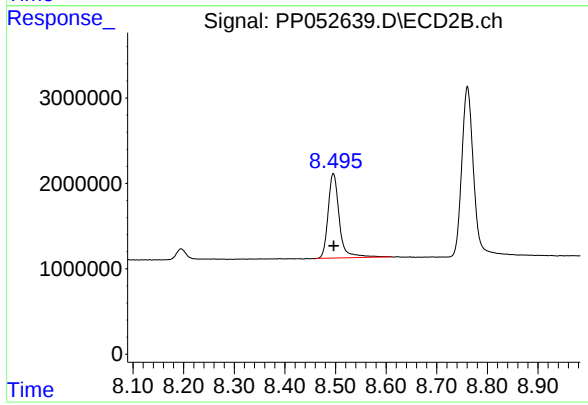
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1788492
Conc: 32.03 ng/ml



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 19404376
Conc: 33.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 15197010
Conc: 34.35 ng/ml