

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 02:27
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:55:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.342	3.589	77212391	157.5E6	47.968	50.297
2)	SA Decachlor...	10.090	8.551	71176475	63144307	40.421	41.027
Target Compounds							
3)	L1 AR-1016-1	5.519	4.660	23771089	36629452	379.638	360.366
4)	L1 AR-1016-2	5.542	4.678	33727487	53263556	380.870	368.243
5)	L1 AR-1016-3	5.604	4.852	19908150	27430123	364.262	361.478
6)	L1 AR-1016-4	5.704	4.894	17320264	19884991	375.596	341.280
7)	L1 AR-1016-5	5.998	5.106	17055217	27050052	381.719	354.031
8)	L2 AR-1221-1	4.551	3.797	2677565	4773128	135.522	124.879
9)	L2 AR-1221-2	4.642	3.883	4018948	6889600	270.646	241.270
10)	L2 AR-1221-3	4.720	3.957	12752345	23758840	283.440	277.522
11)	L3 AR-1232-1	4.720	3.957	12752345	23758840	341.139	340.338
12)	L3 AR-1232-2	5.250	4.678	16598748	53263556	916.515	828.478
13)	L3 AR-1232-3	5.542	4.852	33727487	27430123	856.559	817.830
14)	L3 AR-1232-4	5.704	4.935	17320264	26096398	856.045	885.828
15)	L3 AR-1232-5	5.792	5.106	14162737	27050052	905.915	821.426
16)	L4 AR-1242-1	5.519	4.660	23771089	36629452	469.025	441.852
17)	L4 AR-1242-2	5.542	4.678	33727487	53263556	466.884	456.103
18)	L4 AR-1242-3	5.604	4.852	19908150	27430123	450.172	447.323
19)	L4 AR-1242-4	5.704	4.935	17320264	26096398	464.796	445.791
20)	L4 AR-1242-5	6.443	5.455	18632332	32098340	441.510	461.782
21)	L5 AR-1248-1	5.519	4.660	23771089	36629452	588.724	548.063
22)	L5 AR-1248-2	5.792	4.894	14162737	19884991	253.511	230.192
23)	L5 AR-1248-3	5.998	4.935	17055217	26096398	266.614	287.864
24)	L5 AR-1248-4	6.405	5.106	18345800	27050052	231.923	256.645
25)	L5 AR-1248-5	6.443	5.496	18632332	27308765	245.439	275.044
26)	L6 AR-1254-1	6.376	5.455	14291574	32098340	193.168	225.852
27)	L6 AR-1254-2	6.603	5.601	15787840	8129235	135.901	68.691 #
28)	L6 AR-1254-3	6.965	6.003	6487784	8832516	52.357	51.331
29)	L6 AR-1254-4	7.253	6.231	6110146	7616726	62.447	72.191
30)	L6 AR-1254-5	7.673	6.646	1595513	2419598	15.904	18.171
31)	L7 AR-1260-1	0.000	6.147	0	3087471	N.D.	27.246 #
32)	L7 AR-1260-2	7.381	6.317	1824923	1395209	15.973	10.386 #
33)	L7 AR-1260-3	7.734	6.471	175511	1170664	2.061	9.718 #
34)	L7 AR-1260-4	7.966	0.000	1323761	0	13.907	N.D. #
35)	L7 AR-1260-5	8.292	7.162f	821466	278125	4.395	1.427 #
36)	L8 AR-1262-1	7.734	6.712f	175511	284523	1.466	2.105 #
37)	L8 AR-1262-2	8.292	0.000	821466	0	3.802	N.D. #
38)	L8 AR-1262-3	0.000	7.472	0	885778	N.D.	12.206 #
39)	L8 AR-1262-4	8.693	0.000	152276	0	2.369	N.D. #
40)	L8 AR-1262-5	9.345	0.000	900978	0	11.414	N.D. #
41)	L9 AR-1268-1	0.000	7.472	0	885778	N.D.	4.031 #

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 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

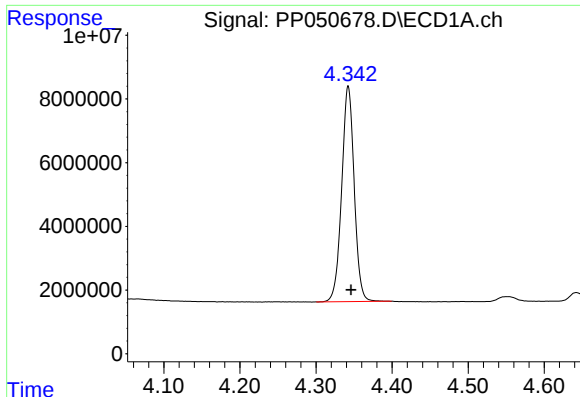
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:55:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.693	0.000	152276	0	0.624	N.D. #
43) L9	AR-1268-3	8.918	0.000	666194	0	3.355	N.D. #
44) L9	AR-1268-4	9.345	0.000	900978	0	10.453	N.D. #
45) L9	AR-1268-5	9.780f	8.306	2743482	309836	4.113	0.563 #

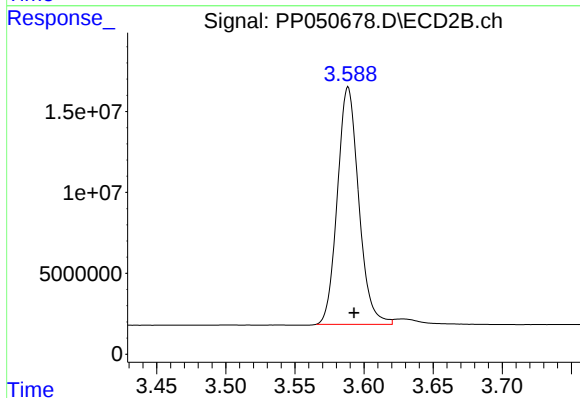
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

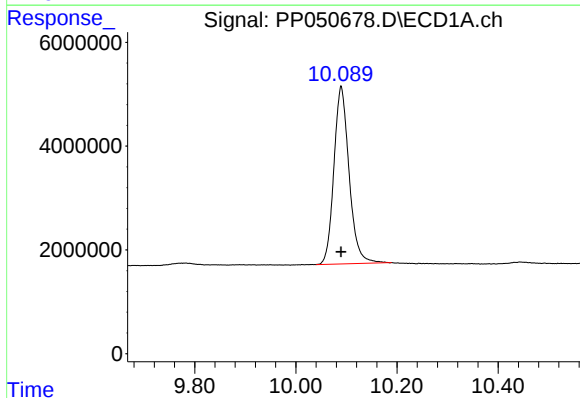
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 77212391
Conc: 47.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



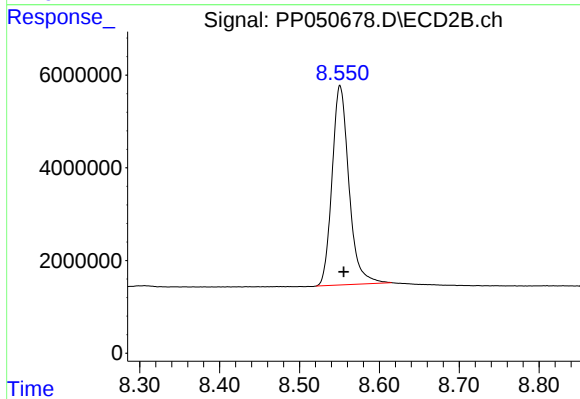
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 157540803
Conc: 50.30 ng/ml



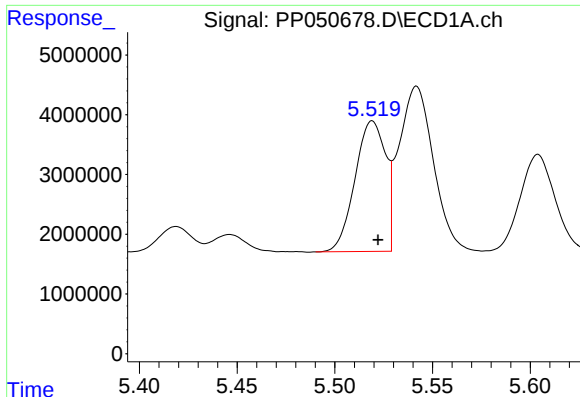
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 71176475
Conc: 40.42 ng/ml



#2 Decachlorobiphenyl

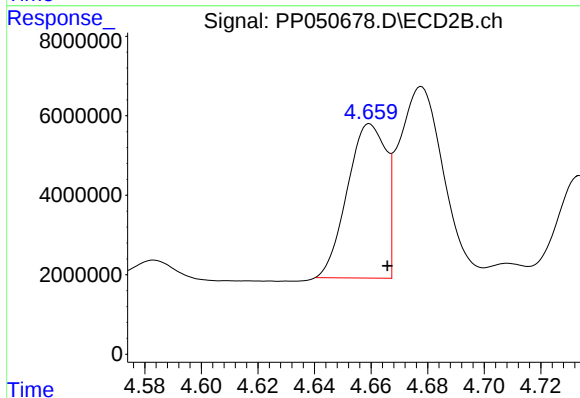
R.T.: 8.551 min
Delta R.T.: -0.004 min
Response: 63144307
Conc: 41.03 ng/ml



#3 AR-1016-1

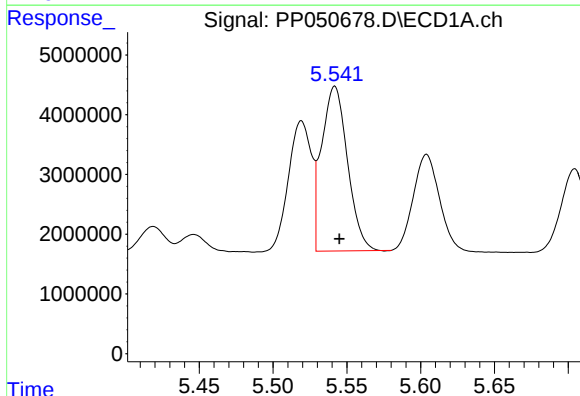
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 23771089
Conc: 379.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



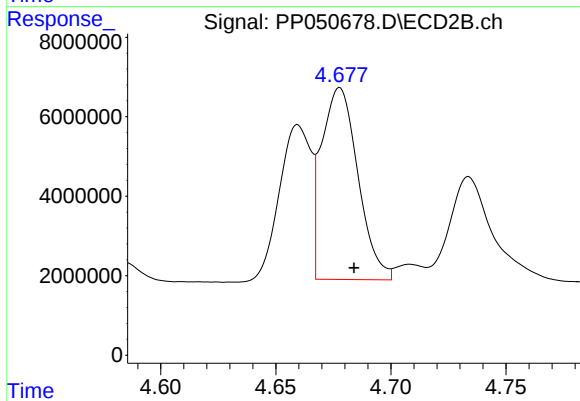
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 36629452
Conc: 360.37 ng/ml



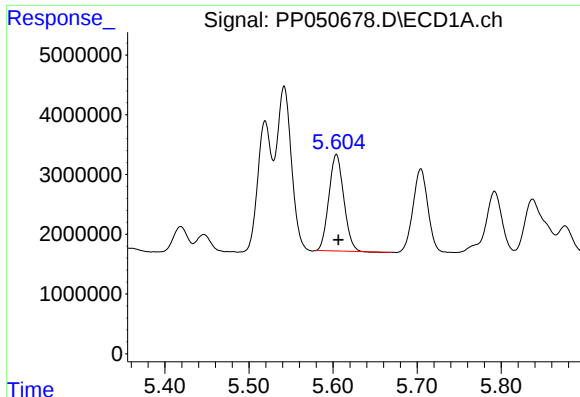
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 33727487
Conc: 380.87 ng/ml



#4 AR-1016-2

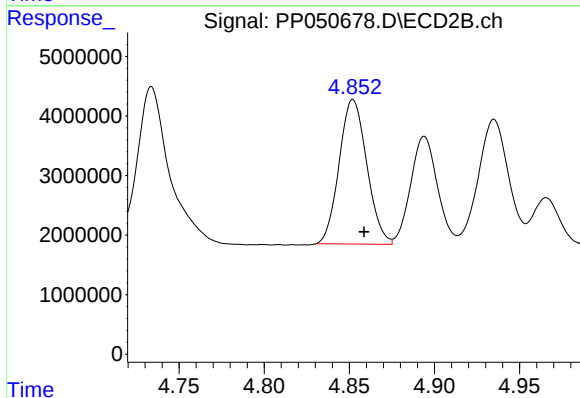
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 53263556
Conc: 368.24 ng/ml



#5 AR-1016-3

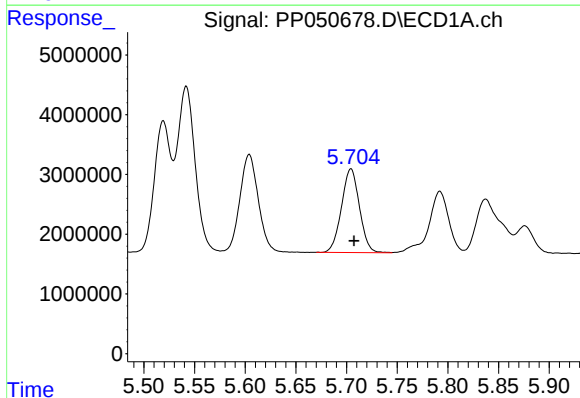
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 19908150
Conc: 364.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



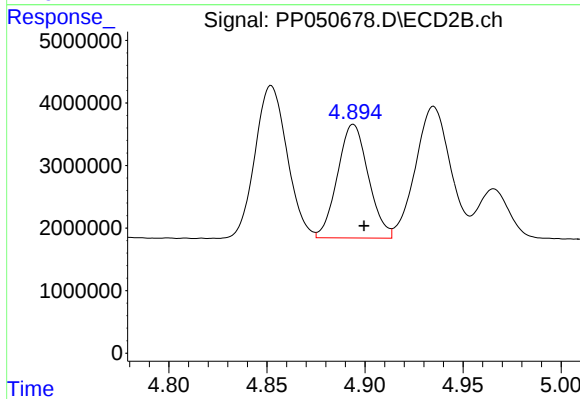
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 27430123
Conc: 361.48 ng/ml



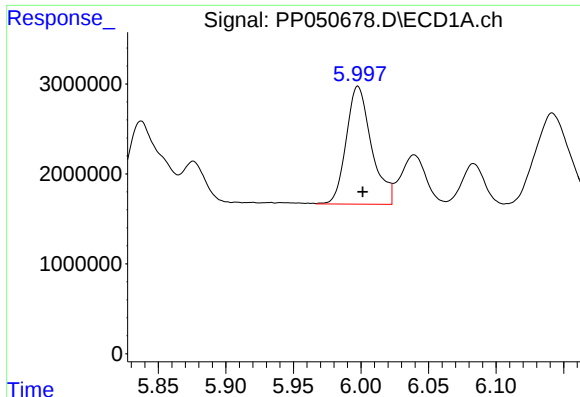
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 17320264
Conc: 375.60 ng/ml



#6 AR-1016-4

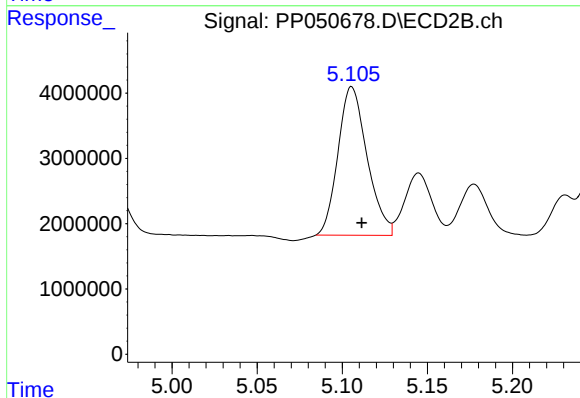
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 19884991
Conc: 341.28 ng/ml



#7 AR-1016-5

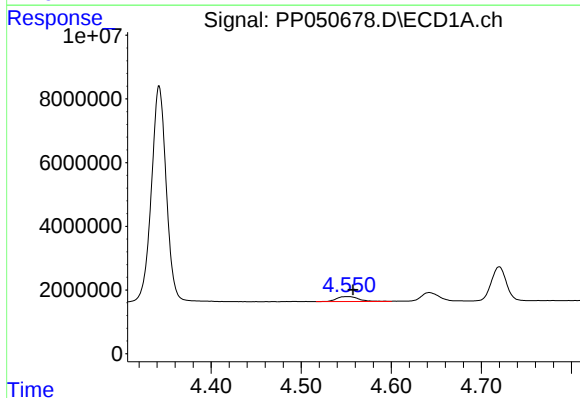
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 17055217
Conc: 381.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



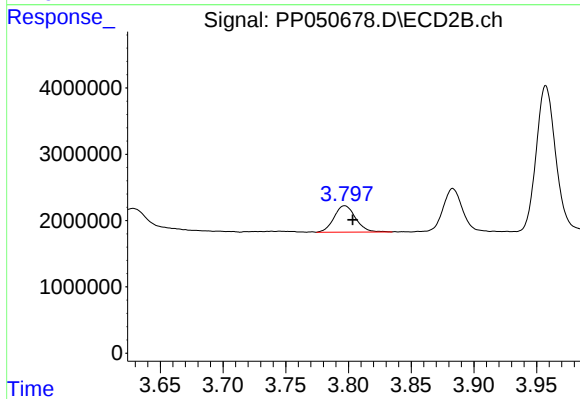
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 27050052
Conc: 354.03 ng/ml



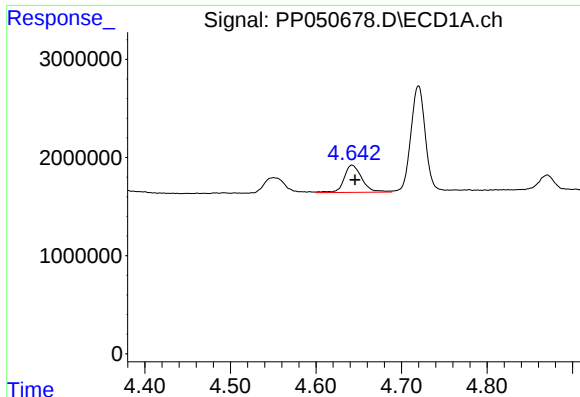
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 2677565
Conc: 135.52 ng/ml



#8 AR-1221-1

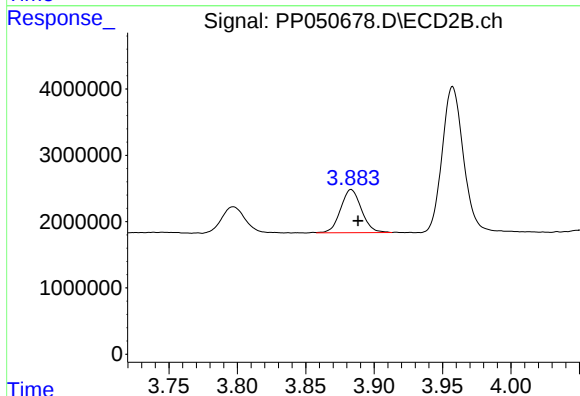
R.T.: 3.797 min
Delta R.T.: -0.006 min
Response: 4773128
Conc: 124.88 ng/ml



#9 AR-1221-2

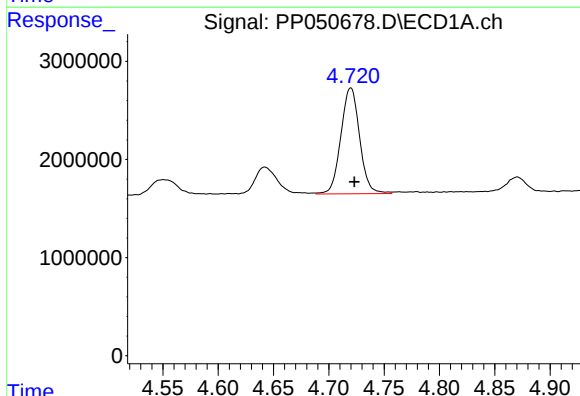
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 4018948
Conc: 270.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



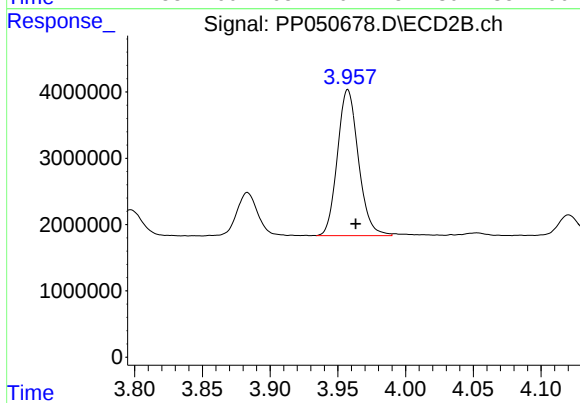
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 6889600
Conc: 241.27 ng/ml



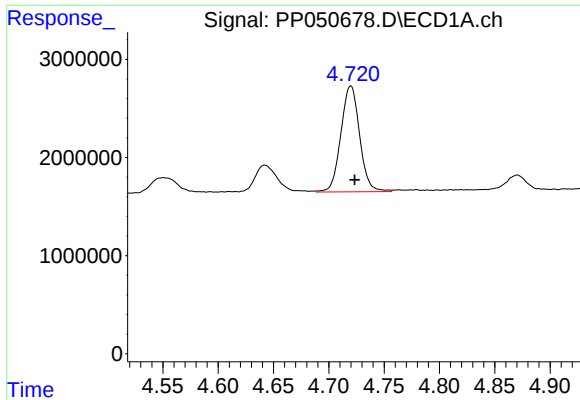
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 12752345
Conc: 283.44 ng/ml



#10 AR-1221-3

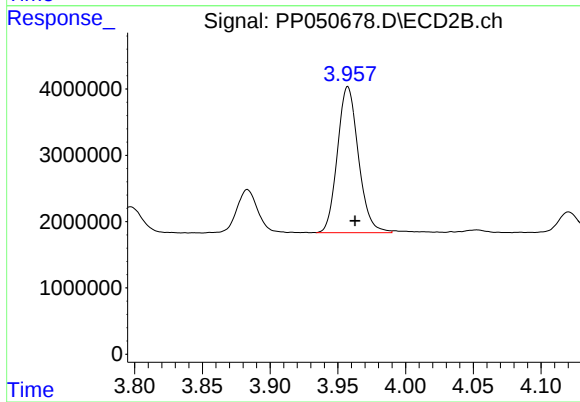
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 23758840
Conc: 277.52 ng/ml



#11 AR-1232-1

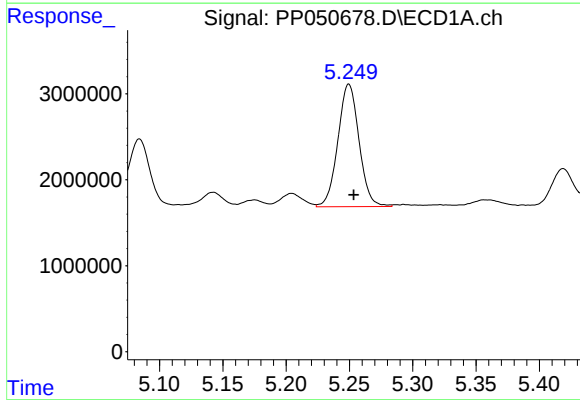
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 12752345
Conc: 341.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



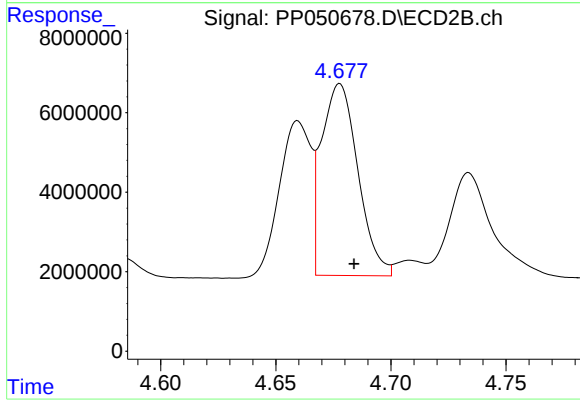
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.005 min
Response: 23758840
Conc: 340.34 ng/ml



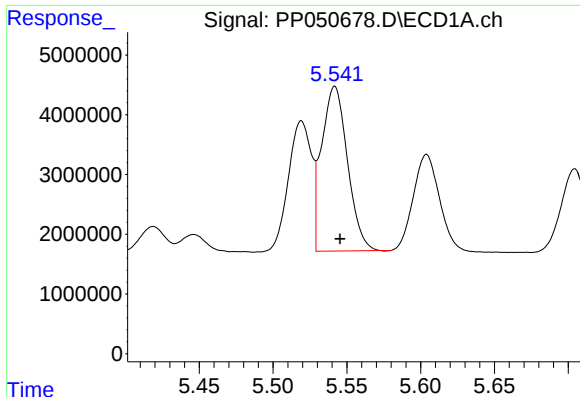
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 16598748
Conc: 916.52 ng/ml



#12 AR-1232-2

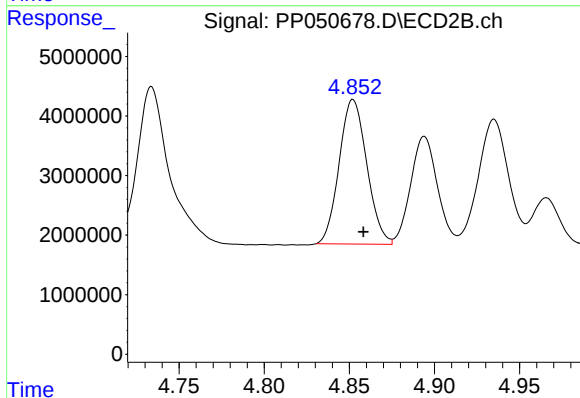
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 53263556
Conc: 828.48 ng/ml



#13 AR-1232-3

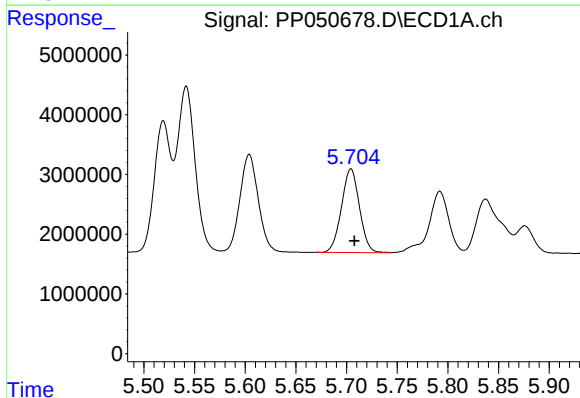
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 33727487
Conc: 856.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



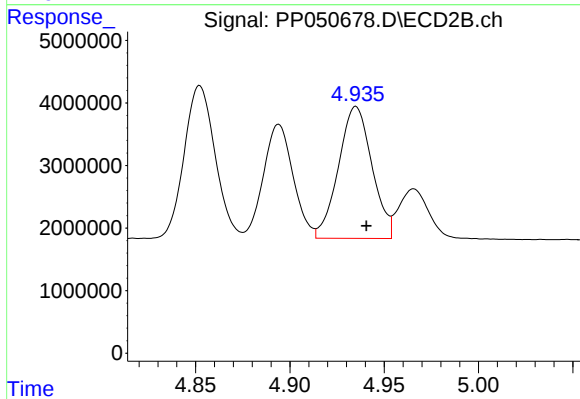
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 27430123
Conc: 817.83 ng/ml



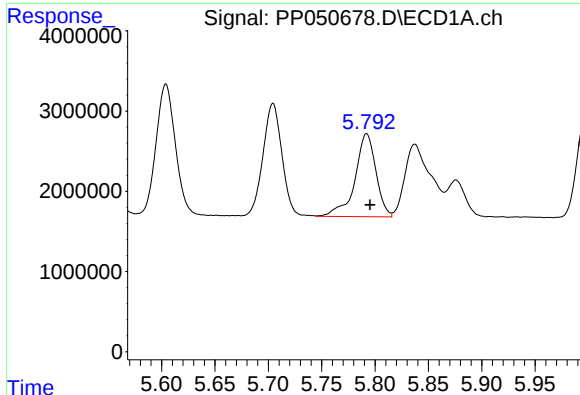
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 17320264
Conc: 856.05 ng/ml



#14 AR-1232-4

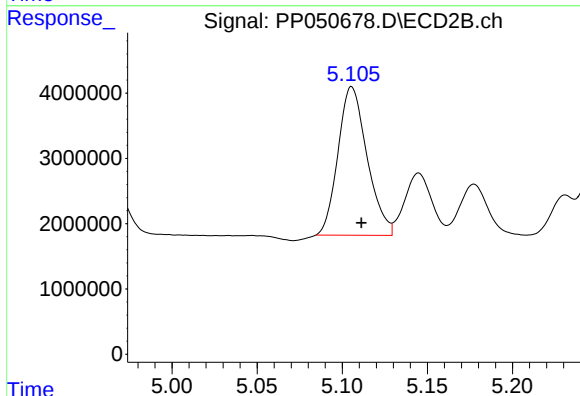
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 26096398
Conc: 885.83 ng/ml



#15 AR-1232-5

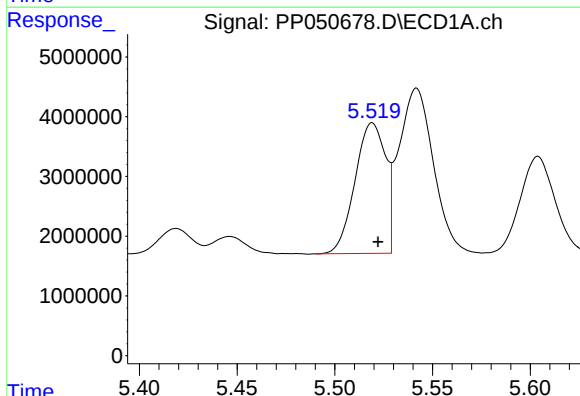
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 14162737
Conc: 905.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



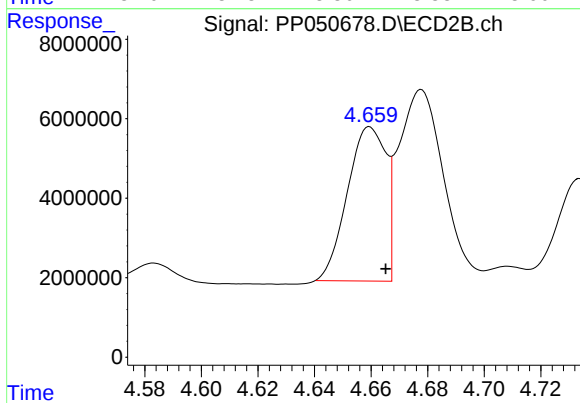
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 27050052
Conc: 821.43 ng/ml



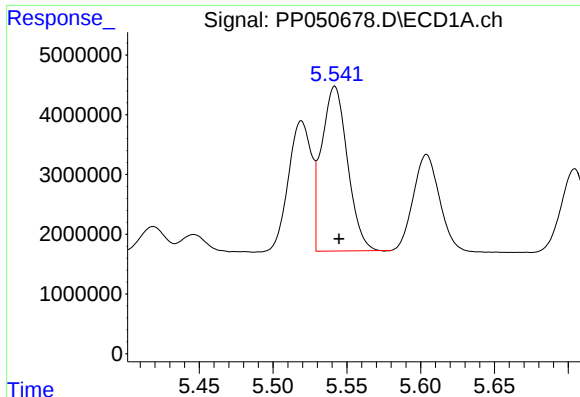
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 23771089
Conc: 469.03 ng/ml



#16 AR-1242-1

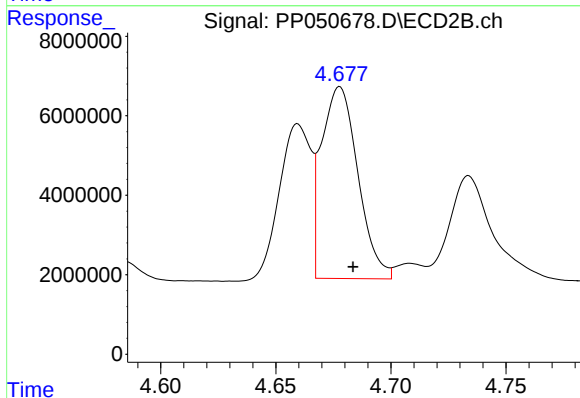
R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 36629452
Conc: 441.85 ng/ml



#17 AR-1242-2

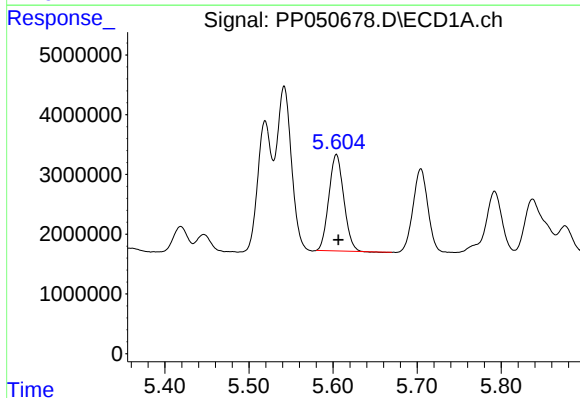
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 33727487
Conc: 466.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



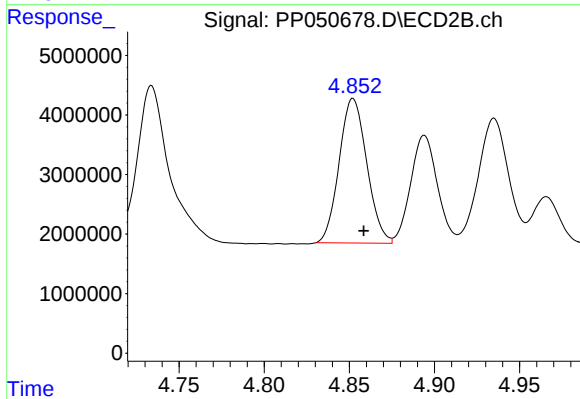
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 53263556
Conc: 456.10 ng/ml



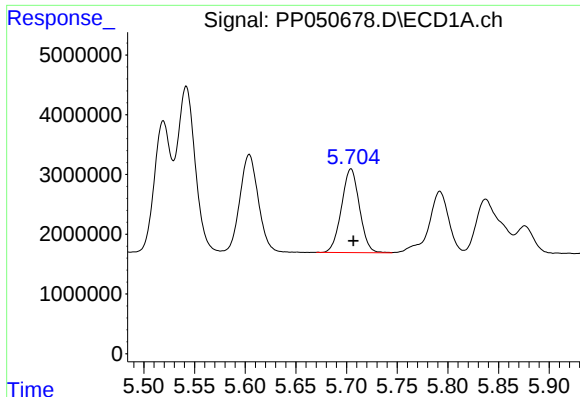
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 19908150
Conc: 450.17 ng/ml



#18 AR-1242-3

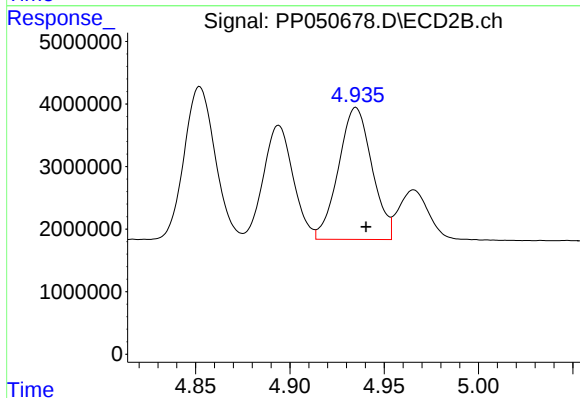
R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 27430123
Conc: 447.32 ng/ml



#19 AR-1242-4

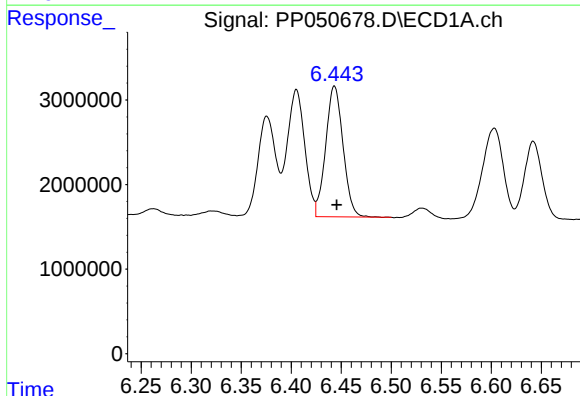
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 17320264
Conc: 464.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



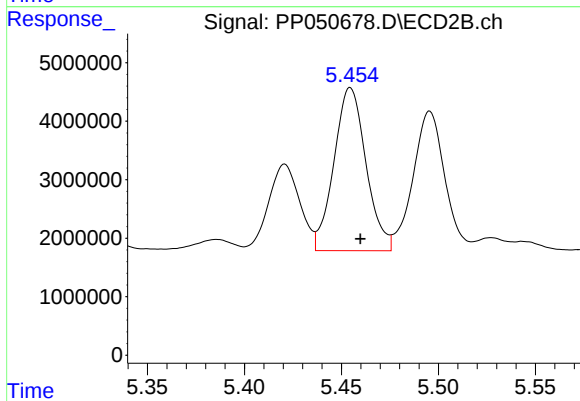
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 26096398
Conc: 445.79 ng/ml



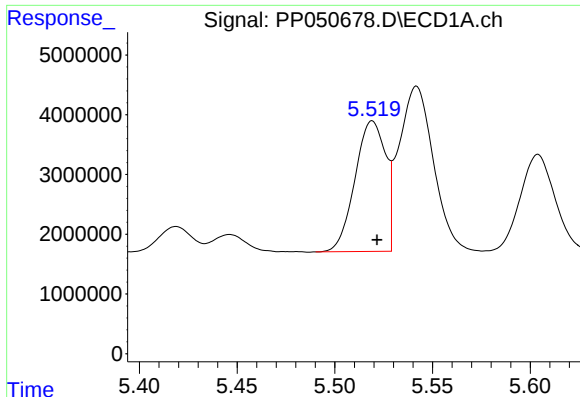
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 18632332
Conc: 441.51 ng/ml



#20 AR-1242-5

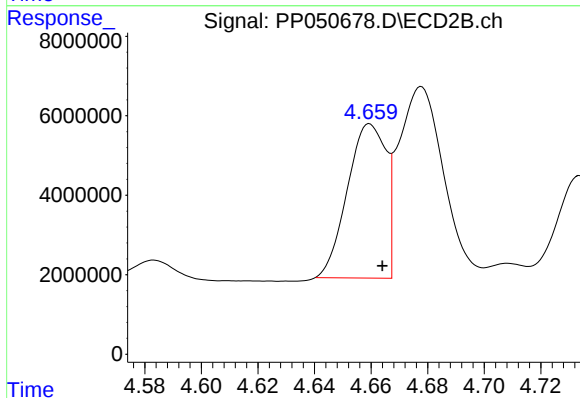
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 32098340
Conc: 461.78 ng/ml



#21 AR-1248-1

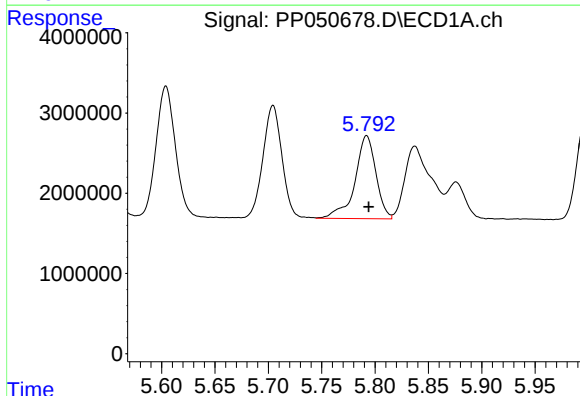
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 23771089
Conc: 588.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



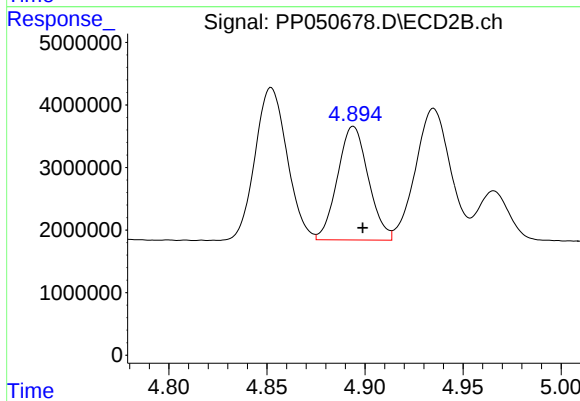
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 36629452
Conc: 548.06 ng/ml



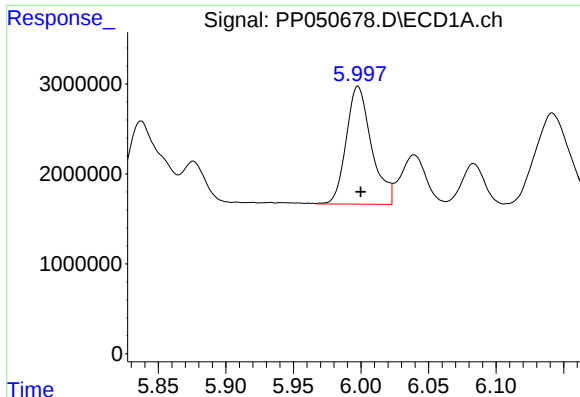
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 14162737
Conc: 253.51 ng/ml



#22 AR-1248-2

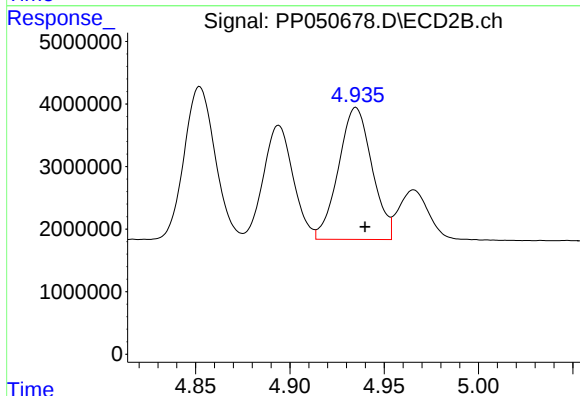
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 19884991
Conc: 230.19 ng/ml



#23 AR-1248-3

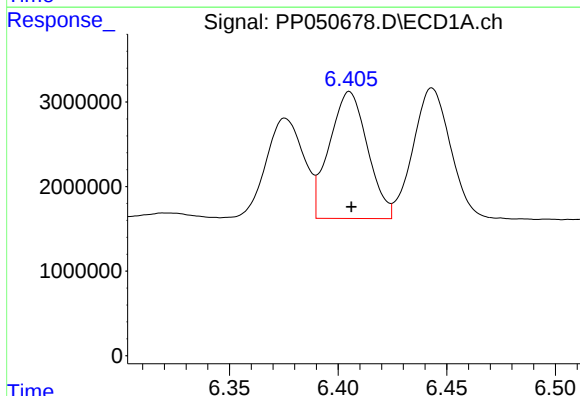
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 17055217
Conc: 266.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



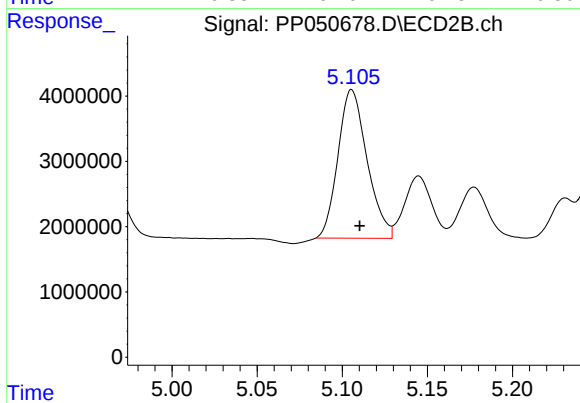
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 26096398
Conc: 287.86 ng/ml



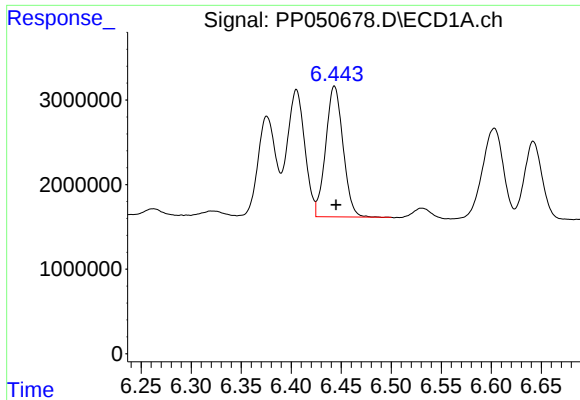
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 18345800
Conc: 231.92 ng/ml



#24 AR-1248-4

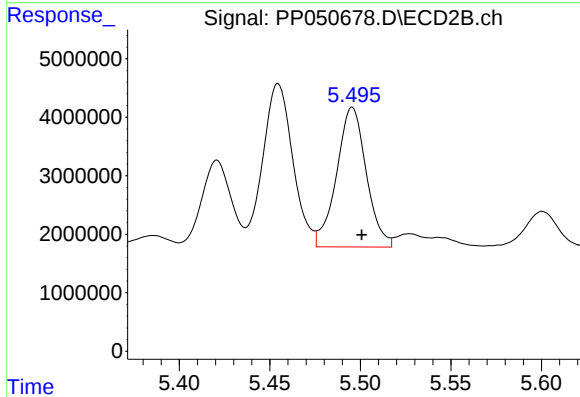
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 27050052
Conc: 256.65 ng/ml



#25 AR-1248-5

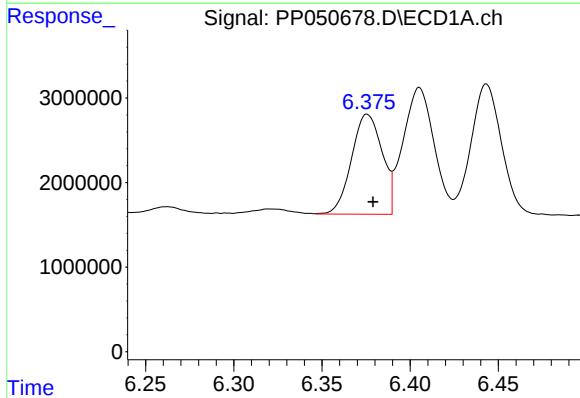
R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 18632332
Conc: 245.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



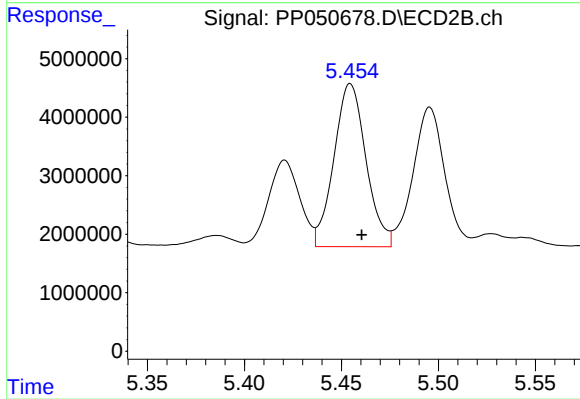
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 27308765
Conc: 275.04 ng/ml



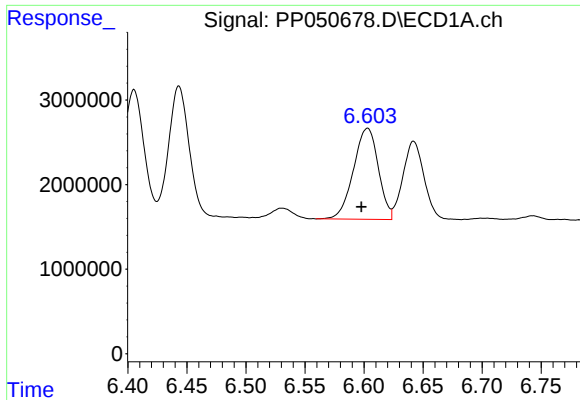
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 14291574
Conc: 193.17 ng/ml



#26 AR-1254-1

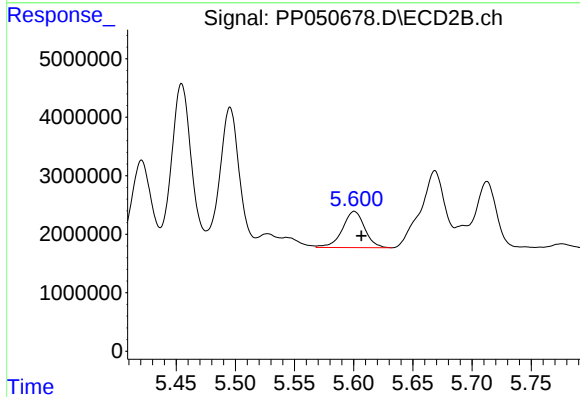
R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 32098340
Conc: 225.85 ng/ml



#27 AR-1254-2

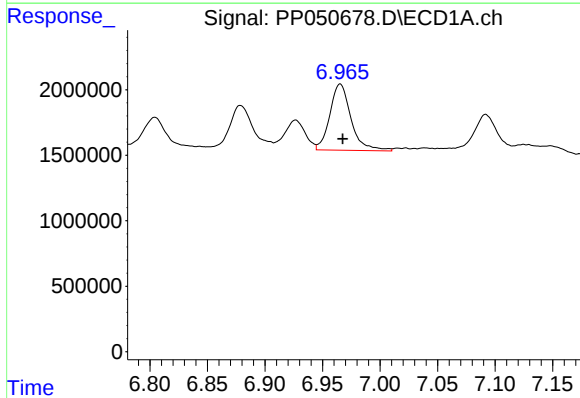
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 15787840
Conc: 135.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



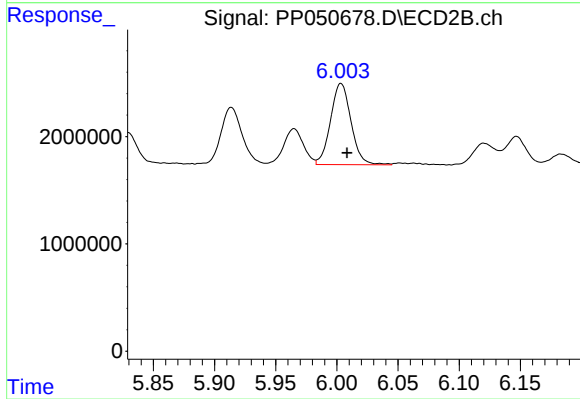
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 8129235
Conc: 68.69 ng/ml



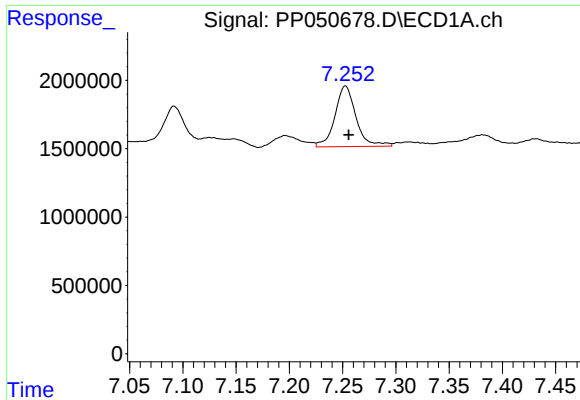
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 6487784
Conc: 52.36 ng/ml



#28 AR-1254-3

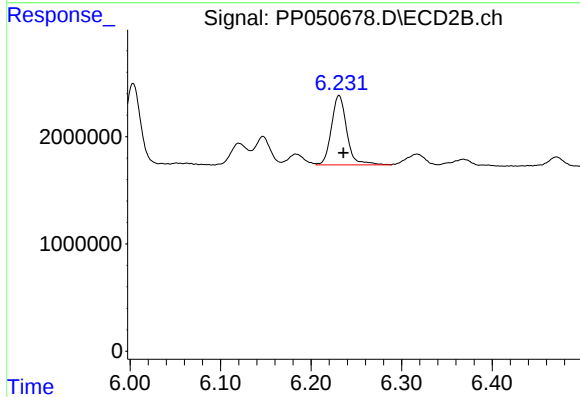
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 8832516
Conc: 51.33 ng/ml



#29 AR-1254-4

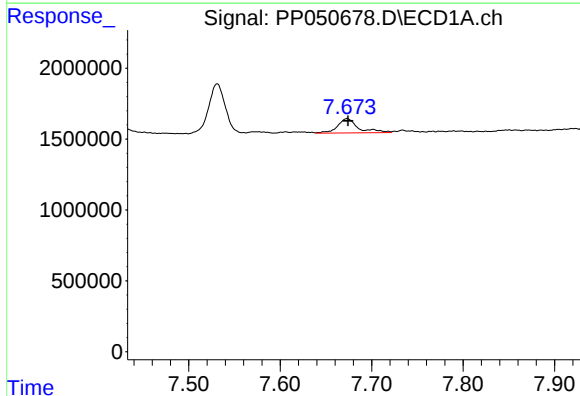
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 6110146
Conc: 62.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



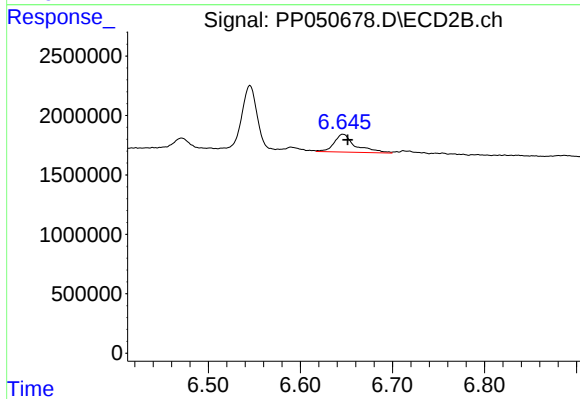
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 7616726
Conc: 72.19 ng/ml



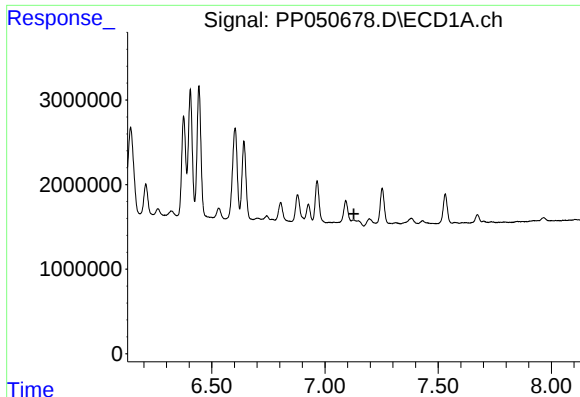
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 1595513
Conc: 15.90 ng/ml



#30 AR-1254-5

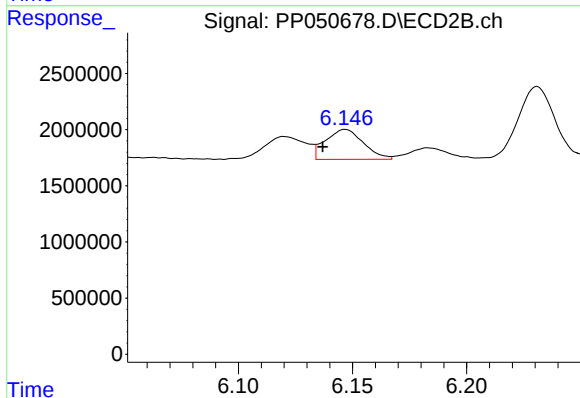
R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 2419598
Conc: 18.17 ng/ml



#31 AR-1260-1

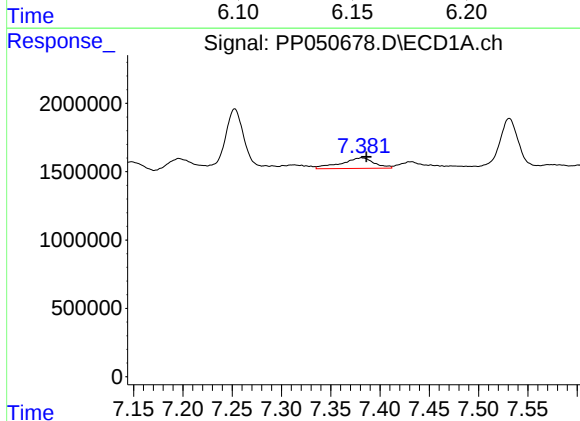
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



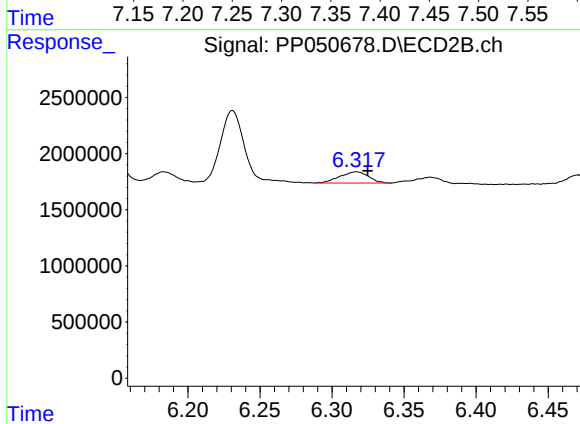
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.010 min
Response: 3087471
Conc: 27.25 ng/ml



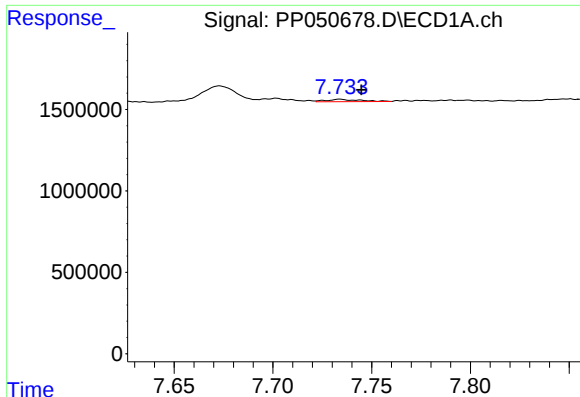
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.005 min
Response: 1824923
Conc: 15.97 ng/ml



#32 AR-1260-2

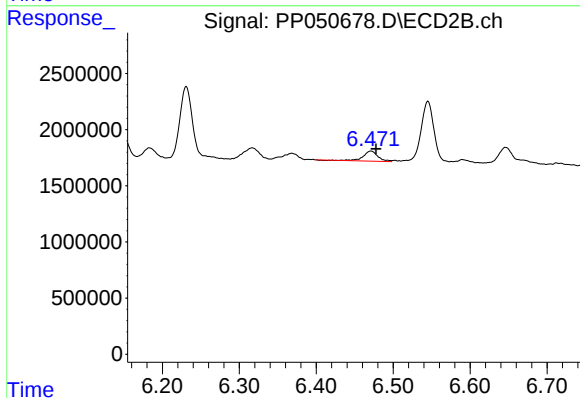
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 1395209
Conc: 10.39 ng/ml



#33 AR-1260-3

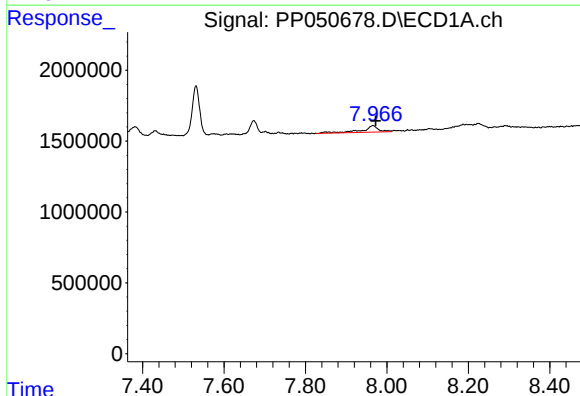
R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 175511
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



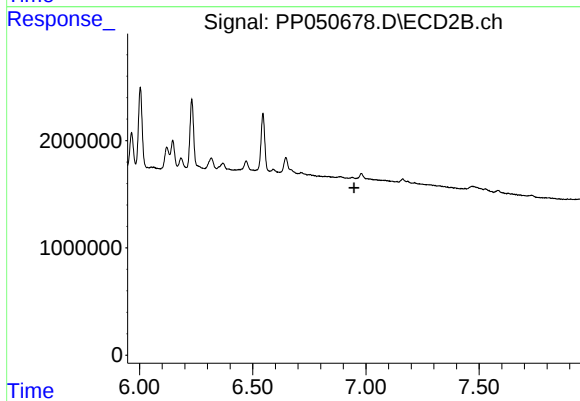
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 1170664
Conc: 9.72 ng/ml



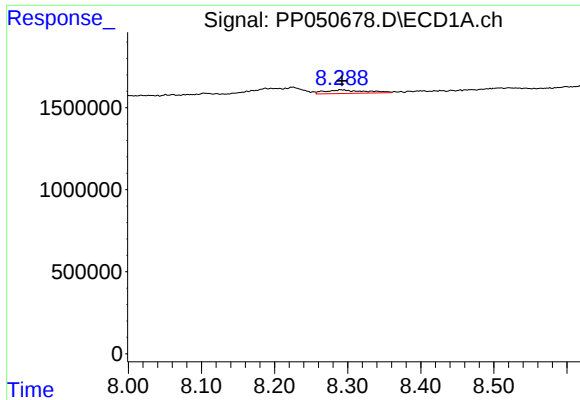
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.007 min
Response: 1323761
Conc: 13.91 ng/ml



#34 AR-1260-4

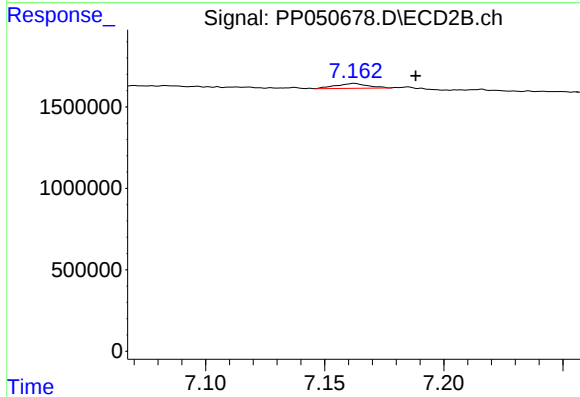
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

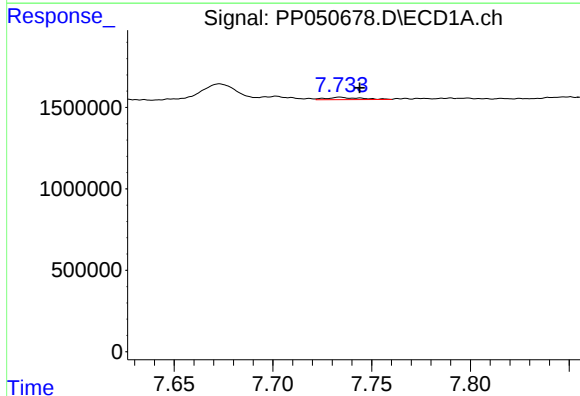
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 821466
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



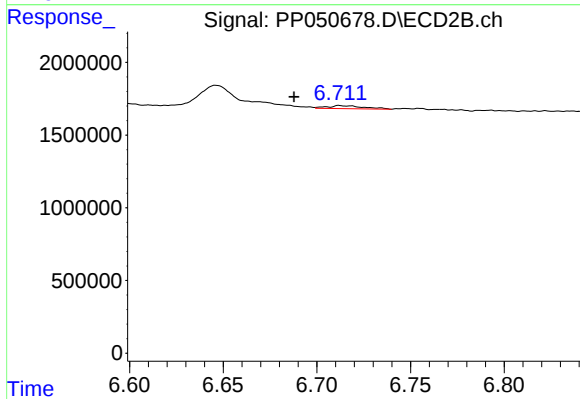
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: -0.026 min
Response: 278125
Conc: 1.43 ng/ml



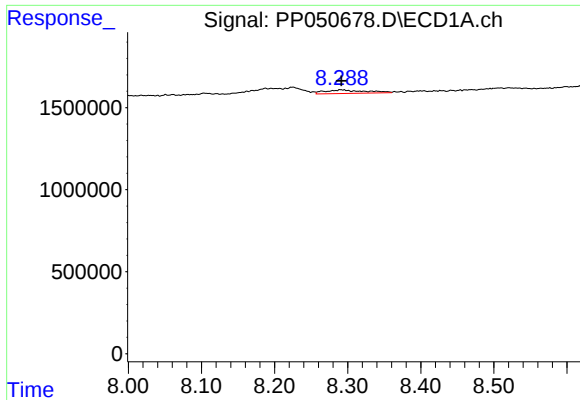
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 175511
Conc: 1.47 ng/ml



#36 AR-1262-1

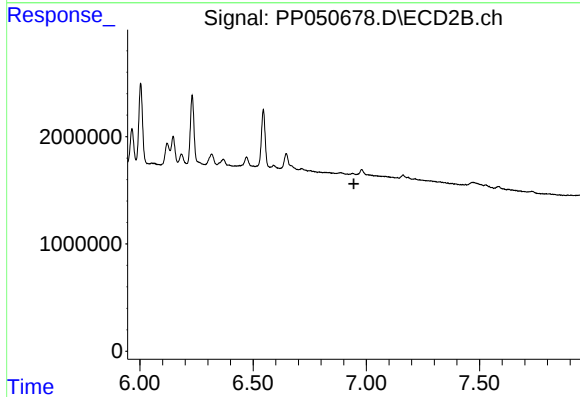
R.T.: 6.712 min
Delta R.T.: 0.024 min
Response: 284523
Conc: 2.11 ng/ml



#37 AR-1262-2

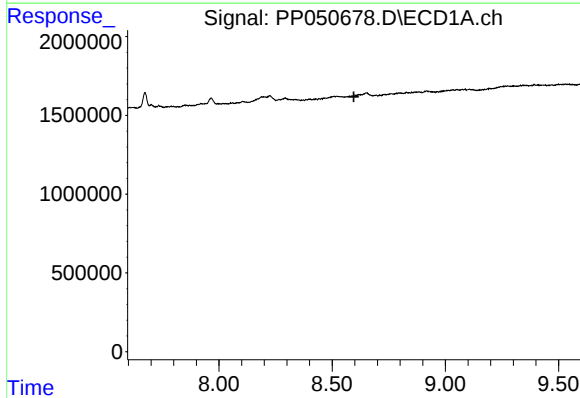
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 821466
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



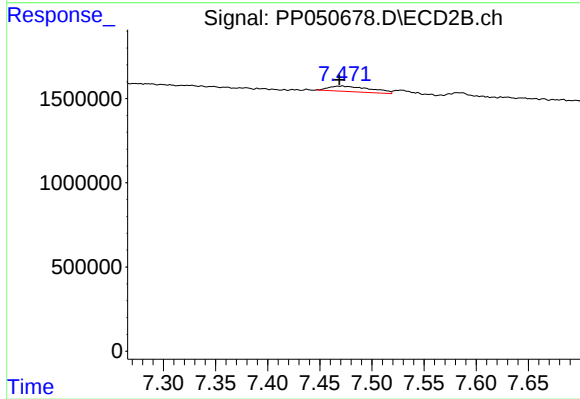
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



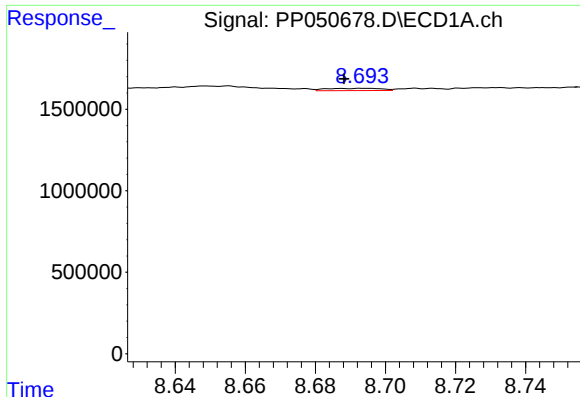
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

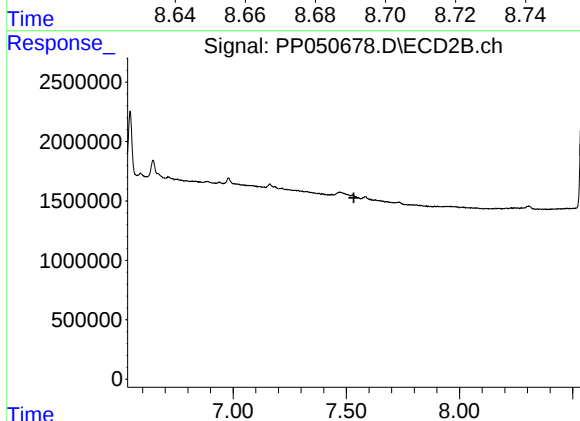
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 885778
Conc: 12.21 ng/ml



#39 AR-1262-4

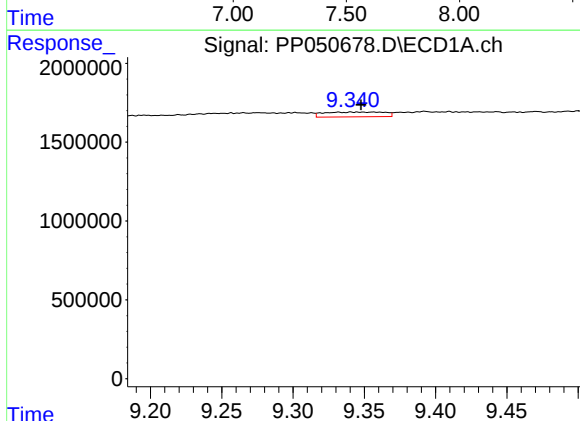
R.T.: 8.693 min
Delta R.T.: 0.005 min
Response: 152276
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



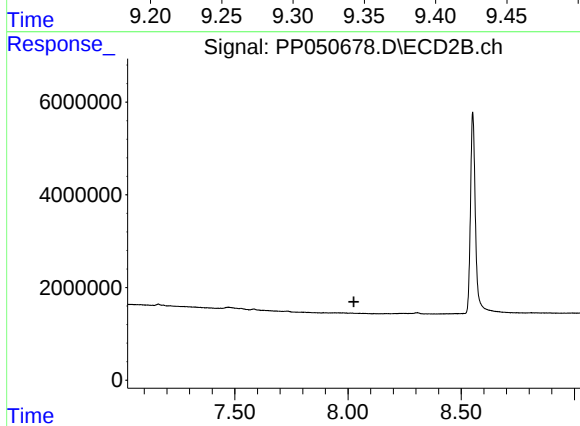
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



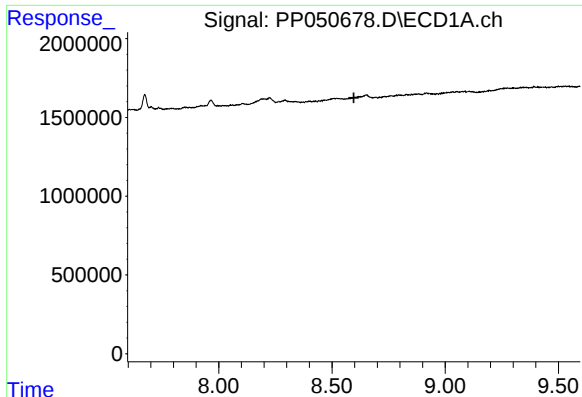
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 900978
Conc: 11.41 ng/ml



#40 AR-1262-5

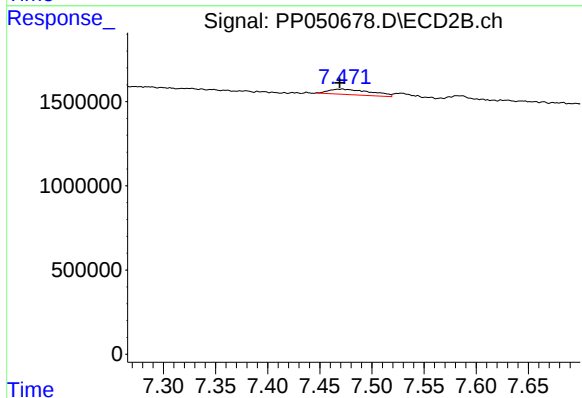
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

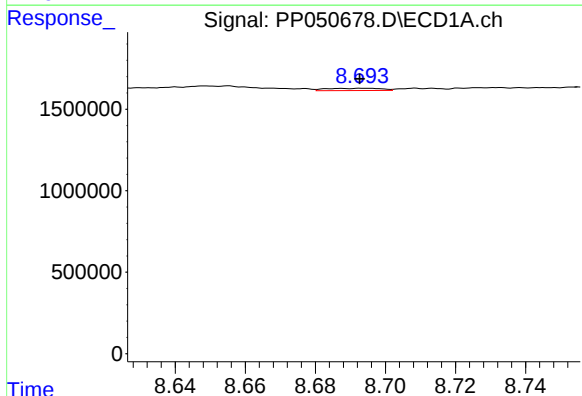
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



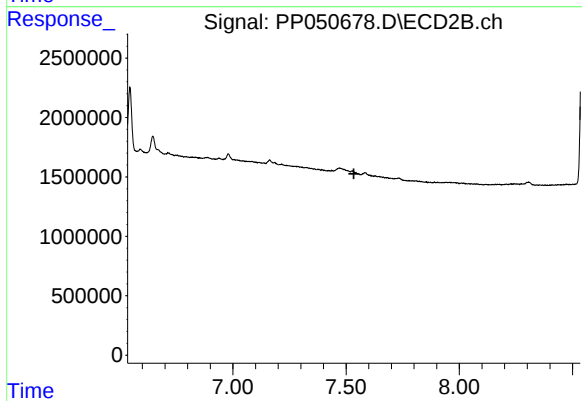
#41 AR-1268-1

R.T.: 7.472 min
Delta R.T.: 0.002 min
Response: 885778
Conc: 4.03 ng/ml



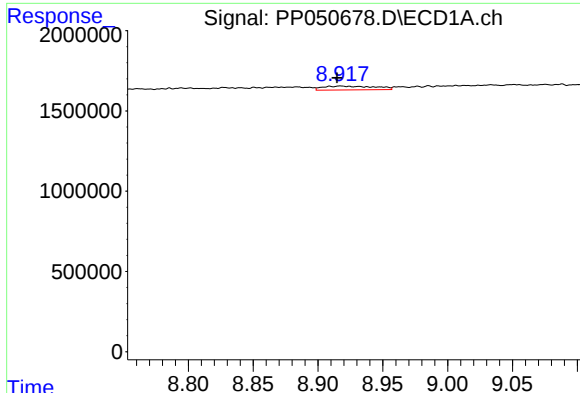
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 152276
Conc: 0.62 ng/ml



#42 AR-1268-2

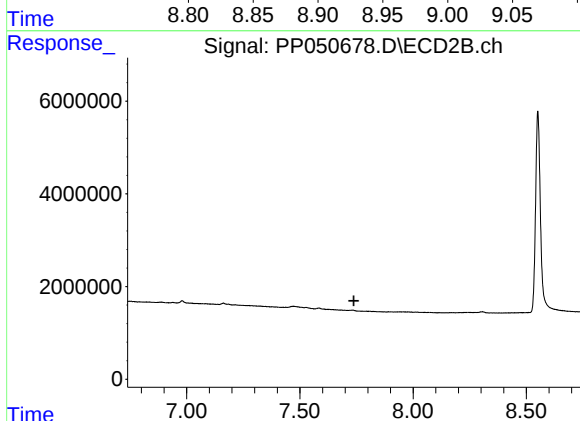
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#43 AR-1268-3

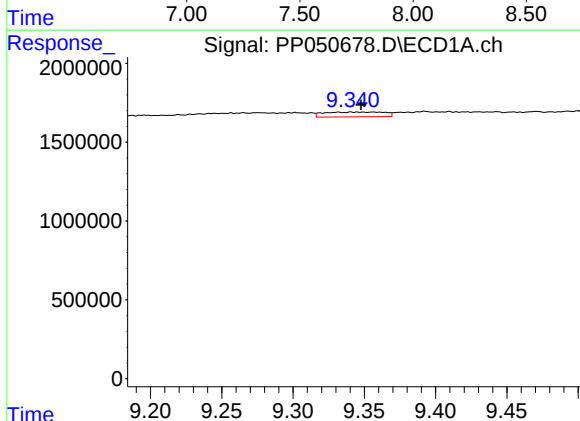
R.T.: 8.918 min
Delta R.T.: 0.003 min
Response: 666194
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



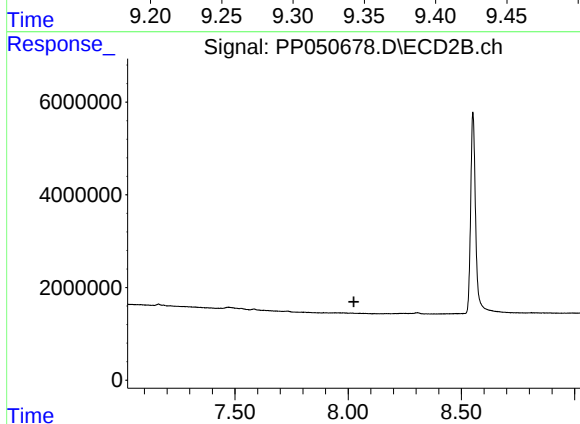
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



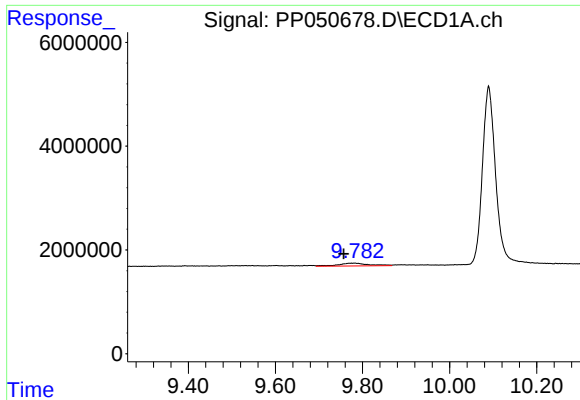
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 900978
Conc: 10.45 ng/ml



#44 AR-1268-4

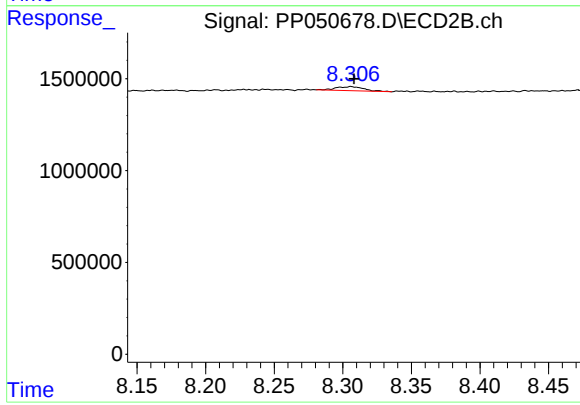
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.023 min
Response: 2743482
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 309836
Conc: 0.56 ng/ml