

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 22:54
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 03:00:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.623	2.893	266.5E6	92790261	55.463	52.940
2)	SA Decachlor...	9.506	8.094	109.0E6	88703970	54.931	53.315
Target Compounds							
3)	L1 AR-1016-1	4.843	3.996	2497112	864937	19.932	16.141
4)	L1 AR-1016-2	4.866	4.013	3116310	647435	17.141	8.057 #
5)	L1 AR-1016-3	4.928	4.191	1665968	501252	15.616	11.552 #
6)	L1 AR-1016-4	5.029	4.241	1183597	17200580	13.675	542.660 #
7)	L1 AR-1016-5	5.346	4.454	23628331	10552060	311.477	250.000
9)	L2 AR-1221-2	3.933	3.193	3242140	1160754	82.735	76.835
10)	L2 AR-1221-3	4.010	3.275	641576	358800	5.396	7.703 #
11)	L3 AR-1232-1	4.010	3.275	641576	358800	6.670	9.511 #
12)	L3 AR-1232-2	4.556	4.013	1711139	647435	38.888	18.434 #
13)	L3 AR-1232-3	4.866	4.191	3116310	501252	38.808	27.440 #
14)	L3 AR-1232-4	5.029	4.281	1183597	4388172	31.504	292.995 #
15)	L3 AR-1232-5	5.134	4.454	39818979	10552060	1554.464	605.427 #
16)	L4 AR-1242-1	4.843	3.996	2497112	864937	23.849	19.268
17)	L4 AR-1242-2	4.866	4.013	3116310	647435	20.501	9.806 #
18)	L4 AR-1242-3	4.928	4.191	1665968	501252	18.569	13.838 #
19)	L4 AR-1242-4	5.029	4.281	1183597	4388172	16.313	135.672 #
20)	L4 AR-1242-5	5.821	4.821	19667248	45483687	295.062	1086.935 #
21)	L5 AR-1248-1	4.843	3.996	2497112	864937	30.906	24.800
22)	L5 AR-1248-2	5.134	4.241	39818979	17200580	415.244	364.853
23)	L5 AR-1248-3	5.346	4.281	23628331	4388172	221.303	90.636 #
24)	L5 AR-1248-4	5.779	4.454	28739801	10552060	260.499	179.430 #
25)	L5 AR-1248-5	5.821	4.863	19667248	7126804	178.964	117.436 #
26)	L6 AR-1254-1	5.749	4.821	62664402	45483687	590.757	517.199
27)	L6 AR-1254-2	5.986	4.979	89961179	39599869	576.081	516.076
28)	L6 AR-1254-3	6.378	5.396	88677885	63551246	579.771	502.393
29)	L6 AR-1254-4	6.690	5.641	64649621	39659713	555.936	498.921
30)	L6 AR-1254-5	7.145	6.082	64049798	56568029	545.910	511.717
31)	L7 AR-1260-1	6.558	5.536	33561506	27104402	302.001	330.468
32)	L7 AR-1260-2	6.840	5.739	38104729	24867719	286.590	244.121
33)	L7 AR-1260-3	7.207f	5.892	8056197	25171231	82.110	265.934 #
34)	L7 AR-1260-4	7.454f	6.396	25082014	2587519	231.530	32.245 #
35)	L7 AR-1260-5	7.811	6.662	8960562	6521428	42.731	34.108
36)	L8 AR-1262-1	7.207f	6.152f	8056197	4422550	60.500	41.184 #
37)	L8 AR-1262-2	7.811	6.396	8960562	2587519	39.433	26.134 #
38)	L8 AR-1262-3	8.126	6.962	6780913	342255	43.362	4.309 #
39)	L8 AR-1262-4	0.000	7.026	0	6974554	N.D.	45.277 #
40)	L8 AR-1262-5	8.817	7.569	454120	350459	5.329	4.820
41)	L9 AR-1268-1	8.126	6.962	6780913	342255	24.478	1.466 #
42)	L9 AR-1268-2	0.000	7.026	0	6974554	N.D.	31.721 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 22:54
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

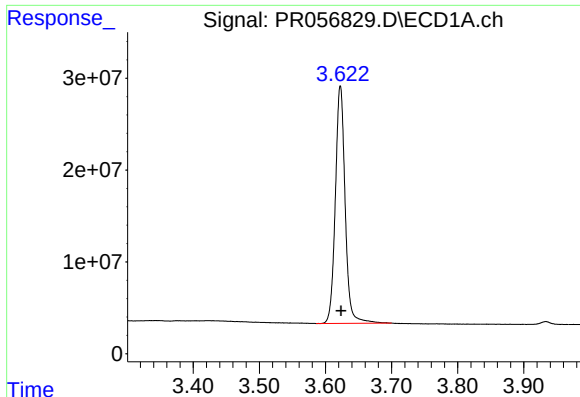
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 03:00:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	8.817	7.569	454120	350459	4.678	4.290
45) L9	AR-1268-5	9.201	7.859	901744	529820	1.261	0.868 #

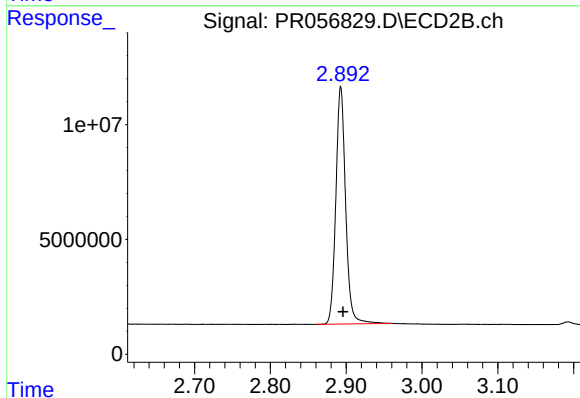
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

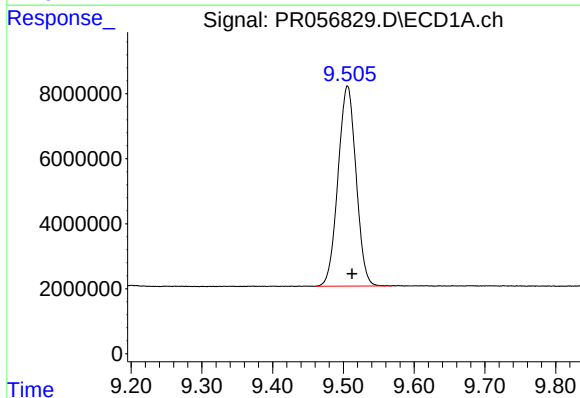
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 266482364
Conc: 55.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



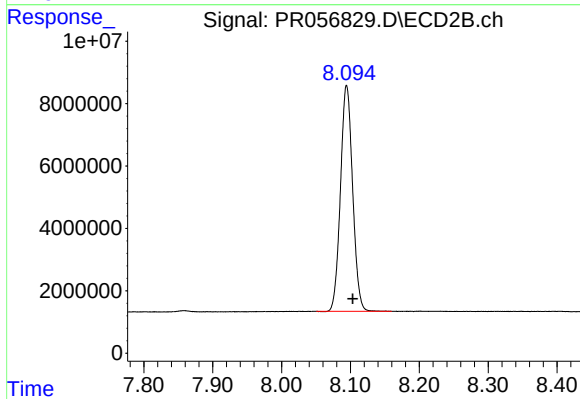
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 92790261
Conc: 52.94 ng/ml



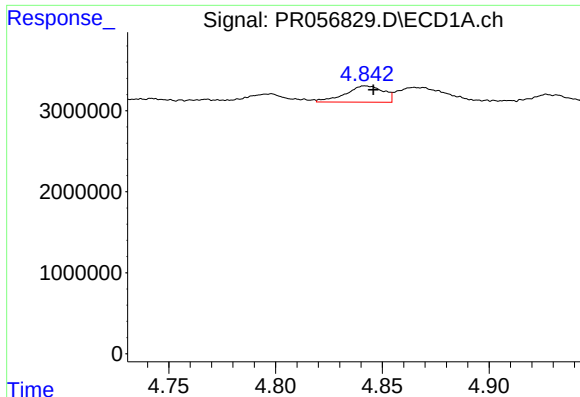
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.007 min
Response: 109002076
Conc: 54.93 ng/ml



#2 Decachlorobiphenyl

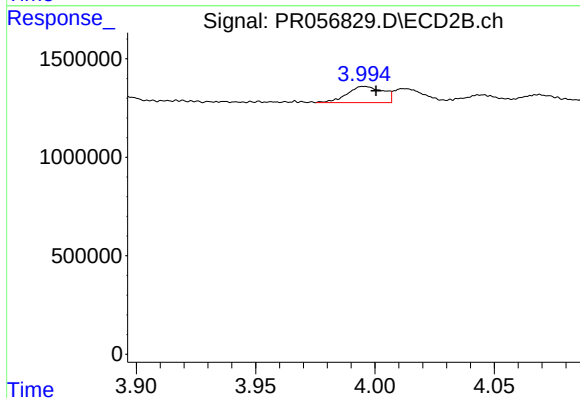
R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 88703970
Conc: 53.32 ng/ml



#3 AR-1016-1

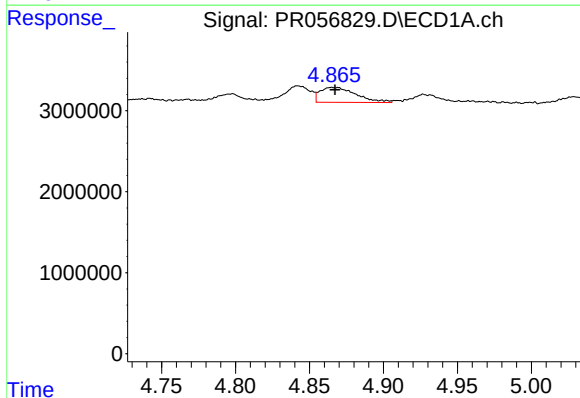
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2497112
Conc: 19.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



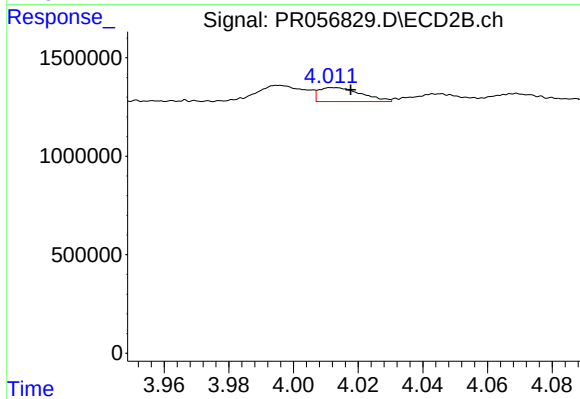
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 864937
Conc: 16.14 ng/ml



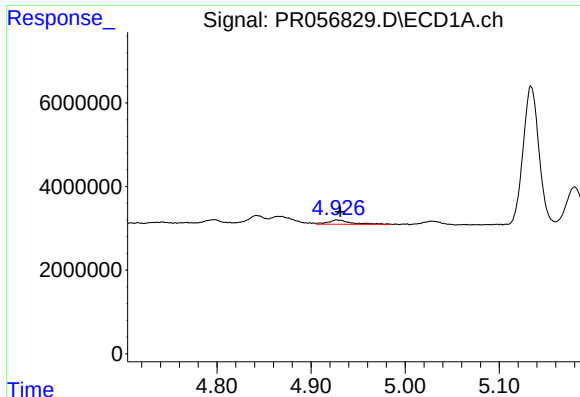
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 3116310
Conc: 17.14 ng/ml



#4 AR-1016-2

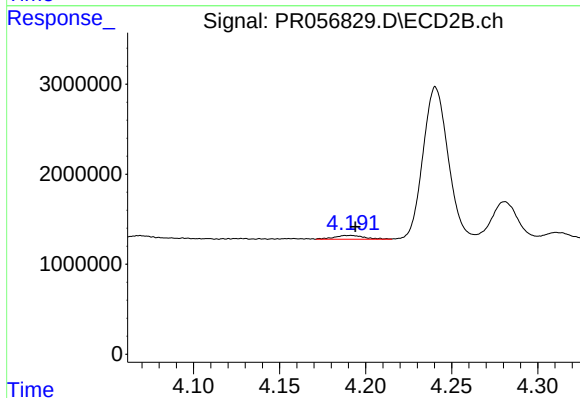
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 647435
Conc: 8.06 ng/ml



#5 AR-1016-3

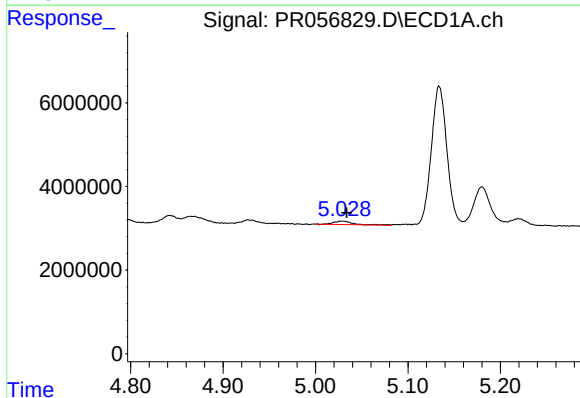
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1665968
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



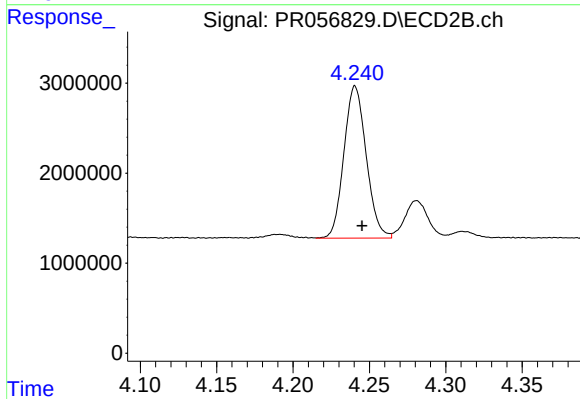
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 501252
Conc: 11.55 ng/ml



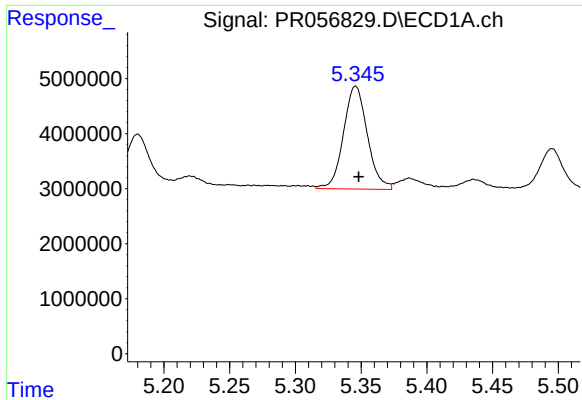
#6 AR-1016-4

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 1183597
Conc: 13.67 ng/ml



#6 AR-1016-4

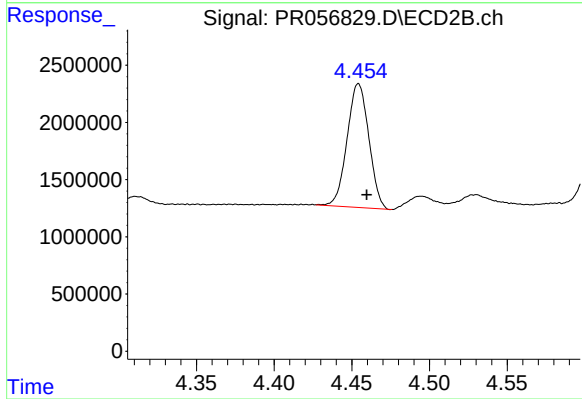
R.T.: 4.241 min
Delta R.T.: -0.005 min
Response: 17200580
Conc: 542.66 ng/ml



#7 AR-1016-5

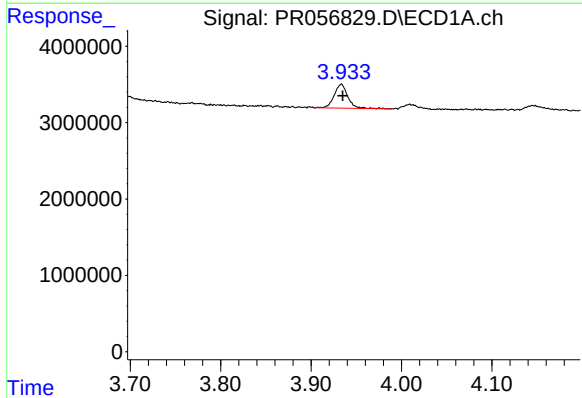
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 23628331
Conc: 311.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



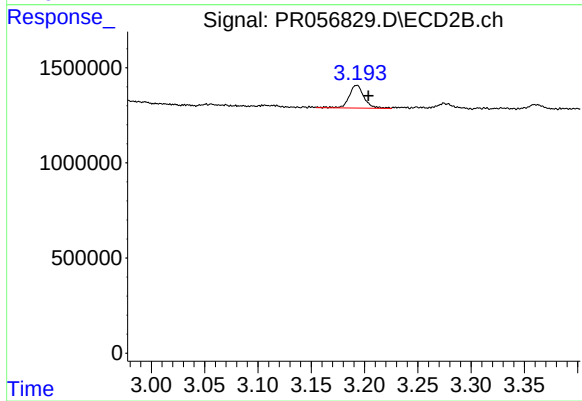
#7 AR-1016-5

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 10552060
Conc: 250.00 ng/ml



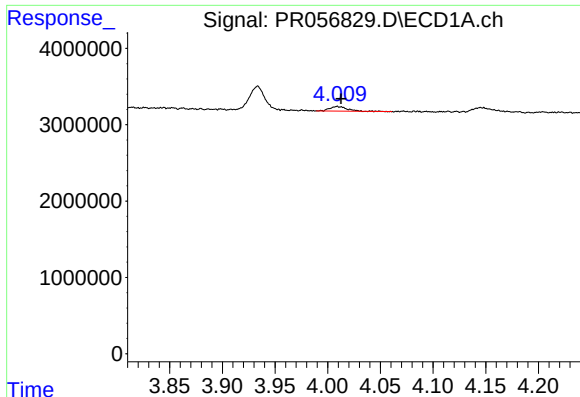
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 3242140
Conc: 82.74 ng/ml



#9 AR-1221-2

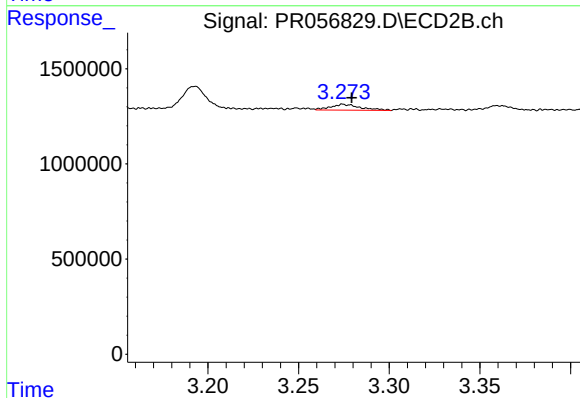
R.T.: 3.193 min
Delta R.T.: -0.011 min
Response: 1160754
Conc: 76.84 ng/ml



#10 AR-1221-3

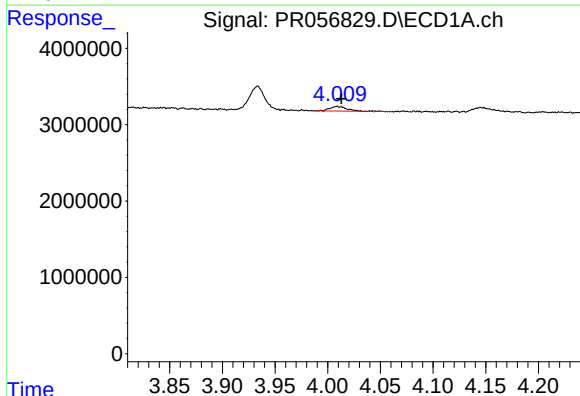
R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 641576
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



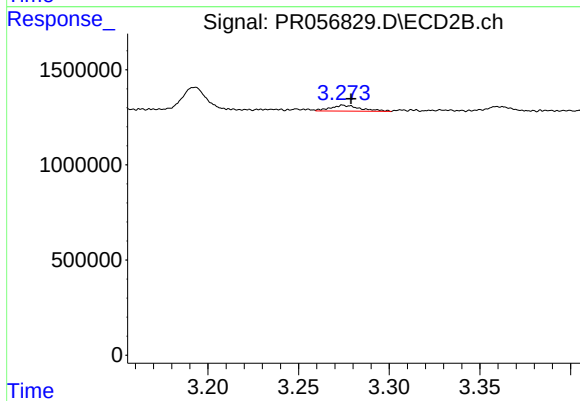
#10 AR-1221-3

R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 358800
Conc: 7.70 ng/ml



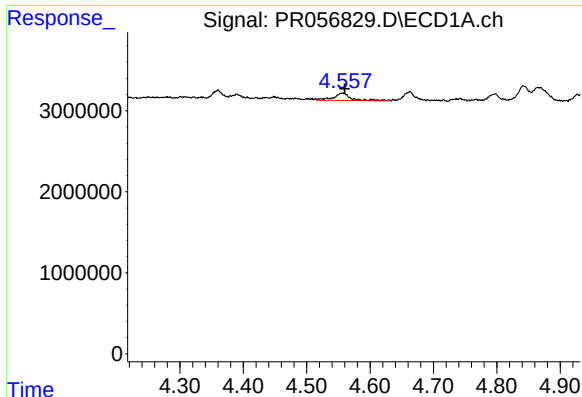
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 641576
Conc: 6.67 ng/ml



#11 AR-1232-1

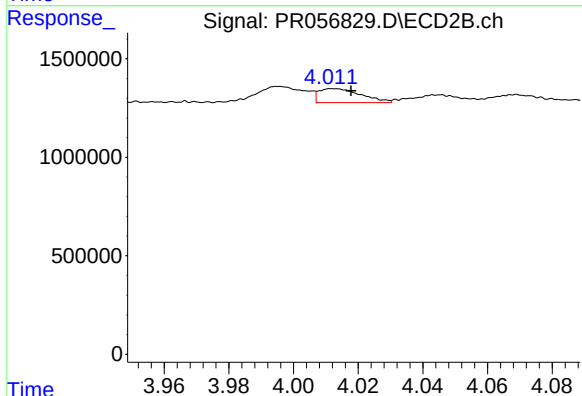
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 358800
Conc: 9.51 ng/ml



#12 AR-1232-2

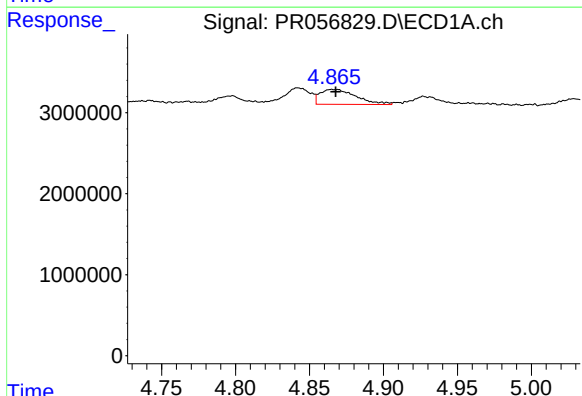
R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 1711139
Conc: 38.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



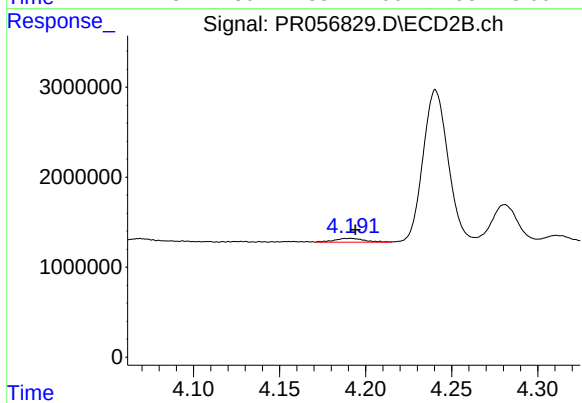
#12 AR-1232-2

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 647435
Conc: 18.43 ng/ml



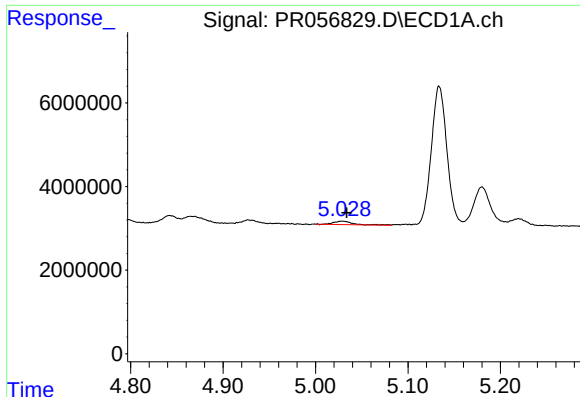
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 3116310
Conc: 38.81 ng/ml



#13 AR-1232-3

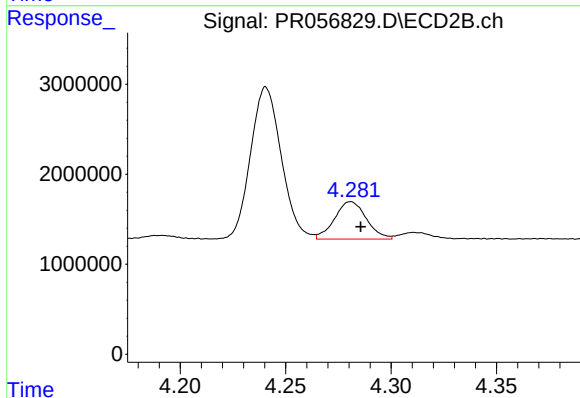
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 501252
Conc: 27.44 ng/ml



#14 AR-1232-4

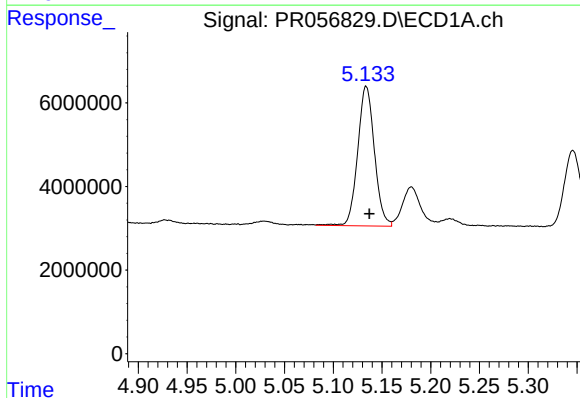
R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 1183597
Conc: 31.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



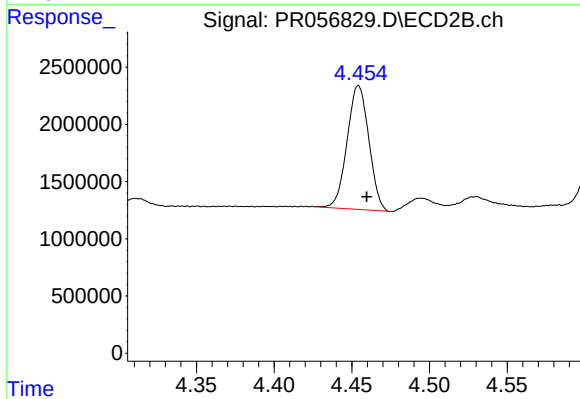
#14 AR-1232-4

R.T.: 4.281 min
Delta R.T.: -0.005 min
Response: 4388172
Conc: 292.99 ng/ml



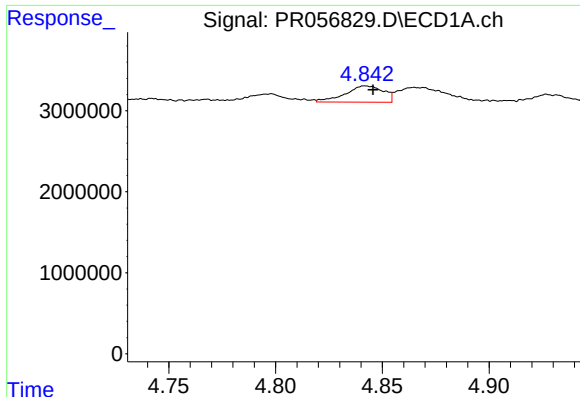
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 39818979
Conc: 1554.46 ng/ml



#15 AR-1232-5

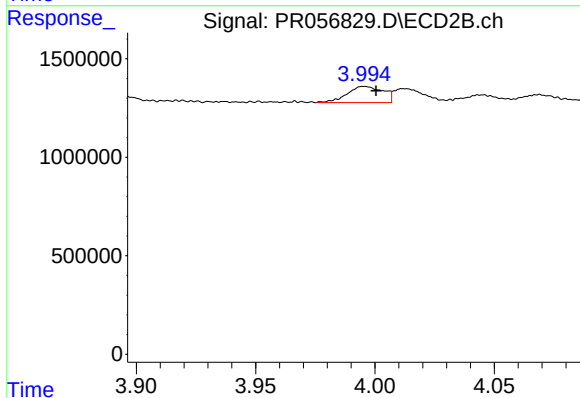
R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 10552060
Conc: 605.43 ng/ml



#16 AR-1242-1

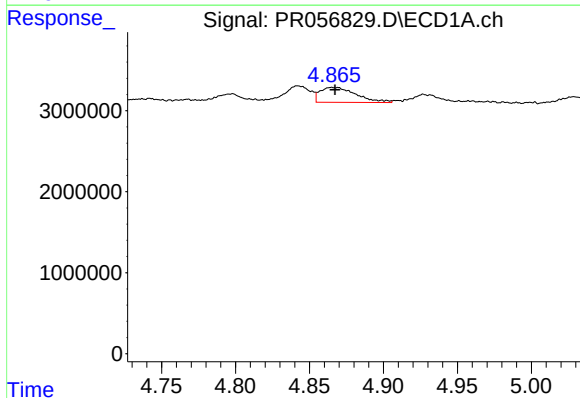
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2497112
Conc: 23.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



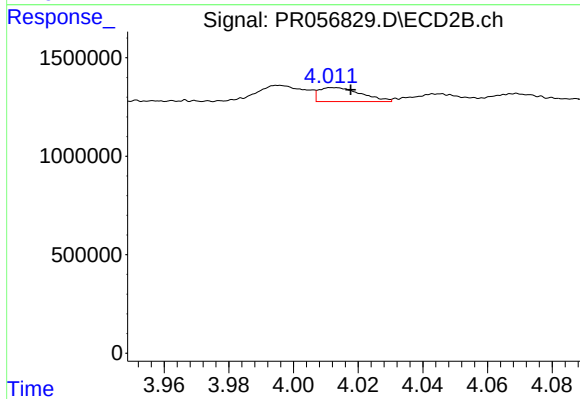
#16 AR-1242-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 864937
Conc: 19.27 ng/ml



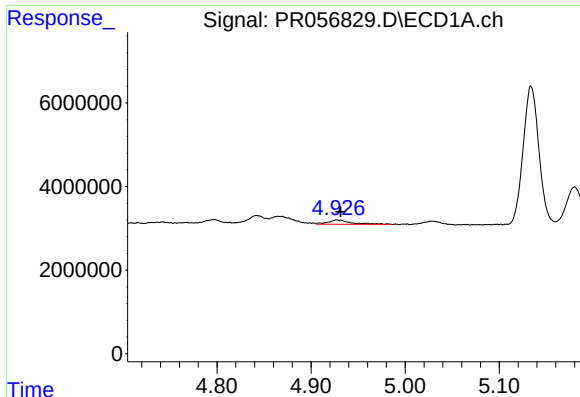
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 3116310
Conc: 20.50 ng/ml



#17 AR-1242-2

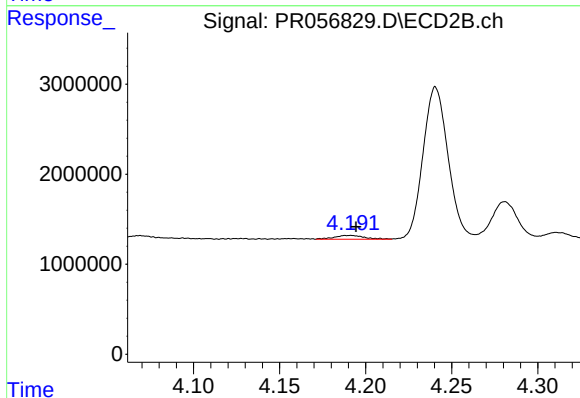
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 647435
Conc: 9.81 ng/ml



#18 AR-1242-3

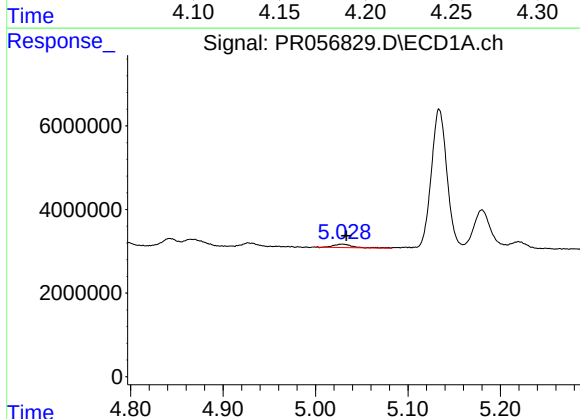
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1665968
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



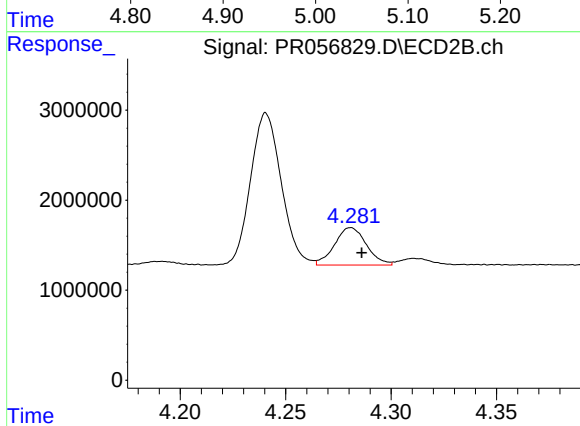
#18 AR-1242-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 501252
Conc: 13.84 ng/ml



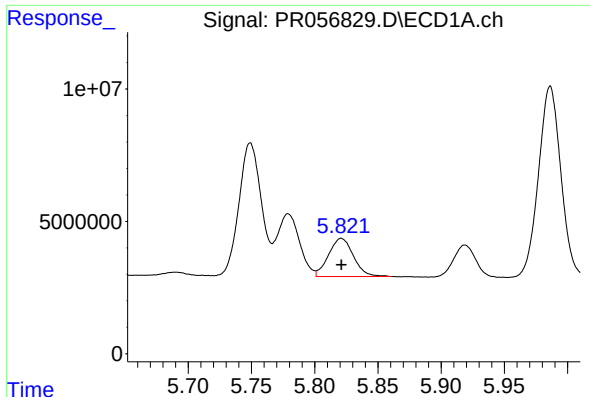
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 1183597
Conc: 16.31 ng/ml



#19 AR-1242-4

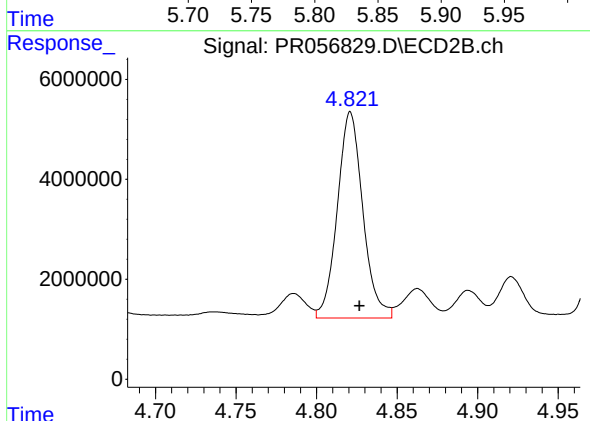
R.T.: 4.281 min
Delta R.T.: -0.005 min
Response: 4388172
Conc: 135.67 ng/ml



#20 AR-1242-5

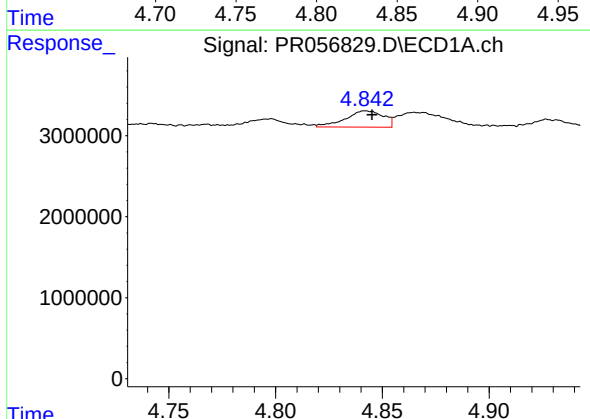
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 19667248
Conc: 295.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



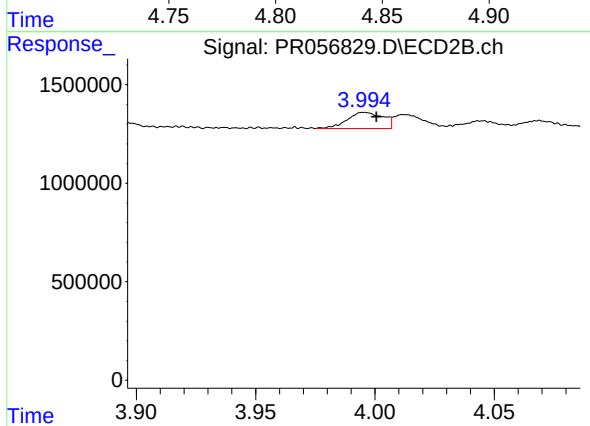
#20 AR-1242-5

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 45483687
Conc: 1086.93 ng/ml



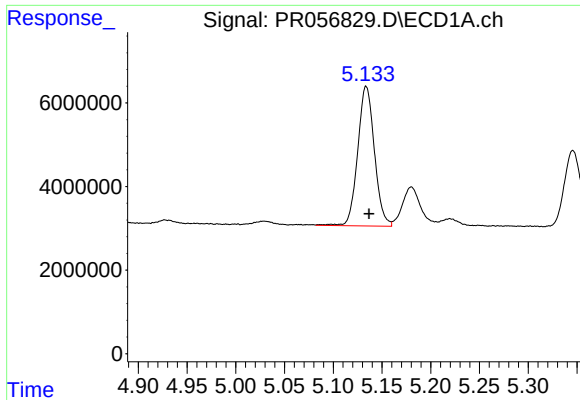
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 2497112
Conc: 30.91 ng/ml



#21 AR-1248-1

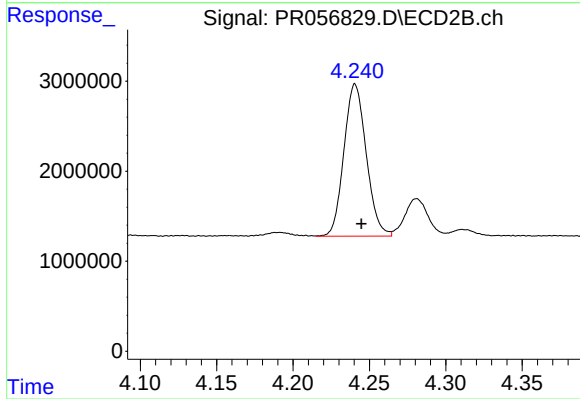
R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 864937
Conc: 24.80 ng/ml



#22 AR-1248-2

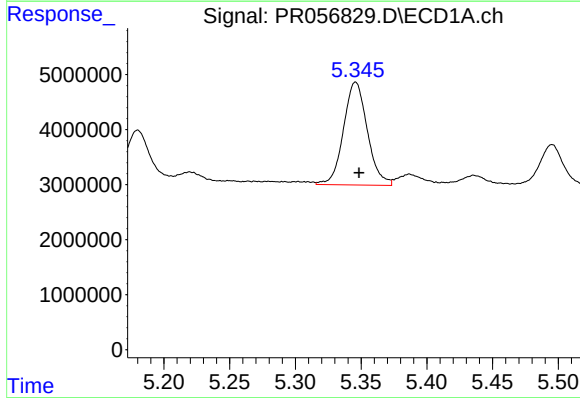
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 39818979
Conc: 415.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



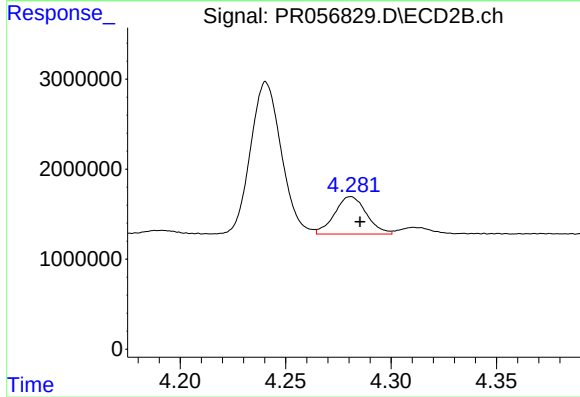
#22 AR-1248-2

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 17200580
Conc: 364.85 ng/ml



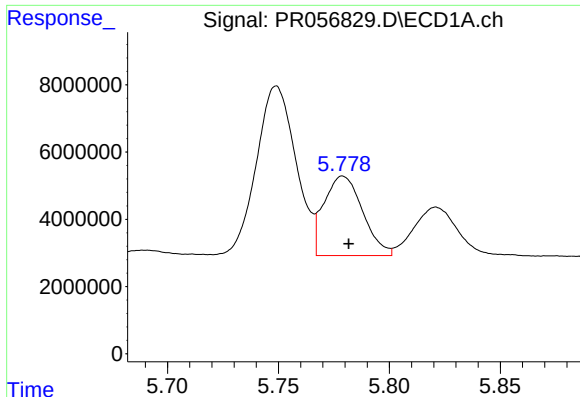
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 23628331
Conc: 221.30 ng/ml



#23 AR-1248-3

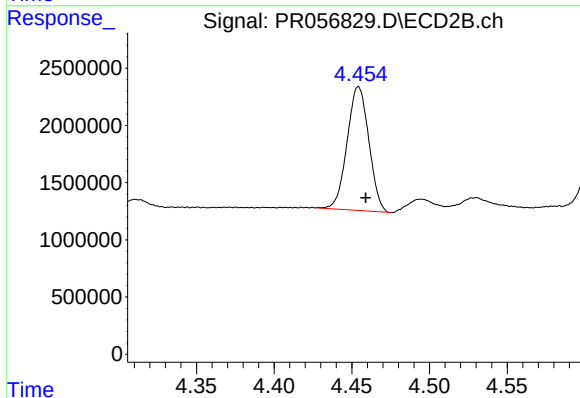
R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 4388172
Conc: 90.64 ng/ml



#24 AR-1248-4

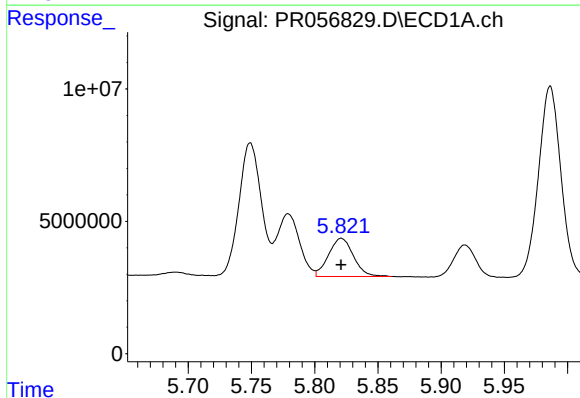
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 28739801
Conc: 260.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



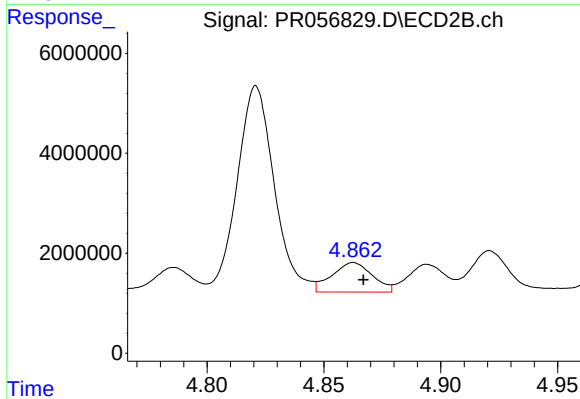
#24 AR-1248-4

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 10552060
Conc: 179.43 ng/ml



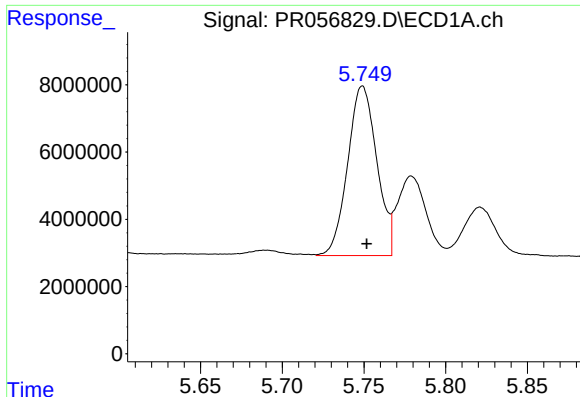
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 19667248
Conc: 178.96 ng/ml



#25 AR-1248-5

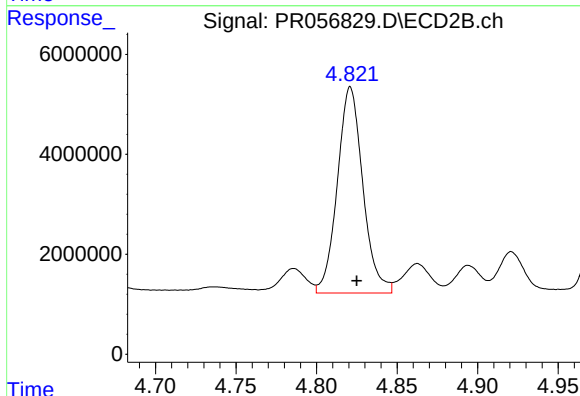
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 7126804
Conc: 117.44 ng/ml



#26 AR-1254-1

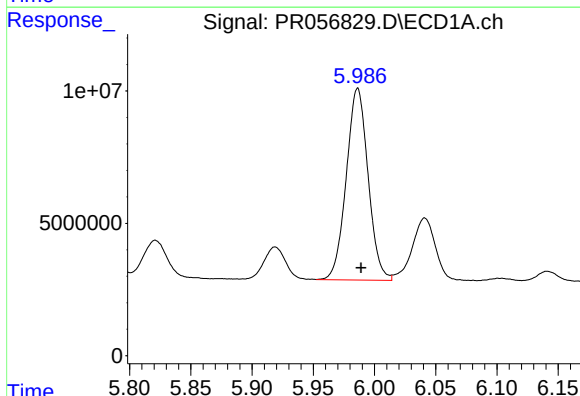
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 62664402
Conc: 590.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



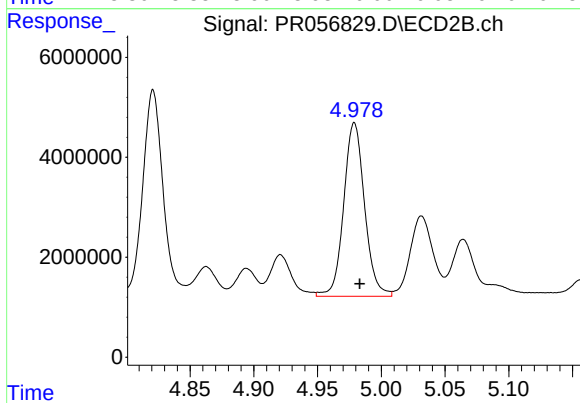
#26 AR-1254-1

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 45483687
Conc: 517.20 ng/ml



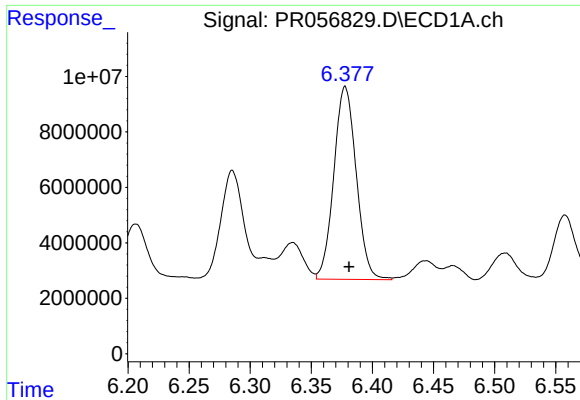
#27 AR-1254-2

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 89961179
Conc: 576.08 ng/ml



#27 AR-1254-2

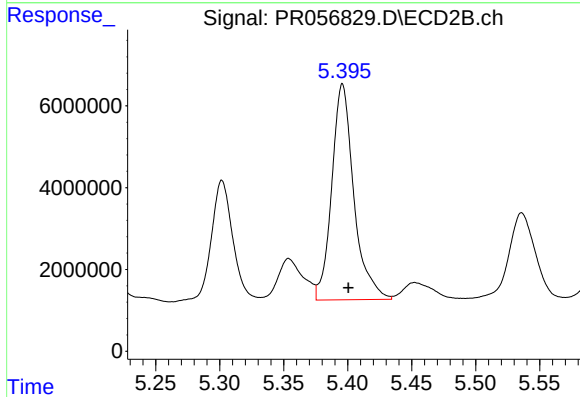
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 39599869
Conc: 516.08 ng/ml



#28 AR-1254-3

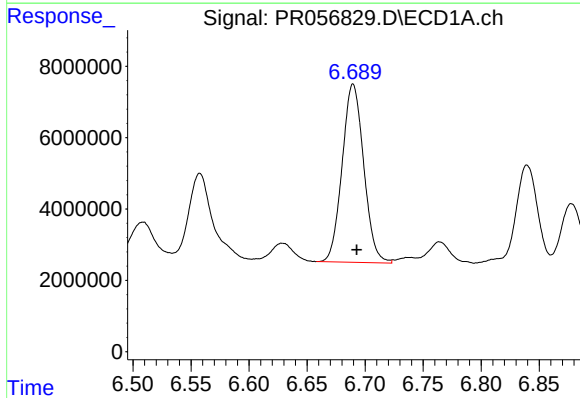
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 88677885
Conc: 579.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



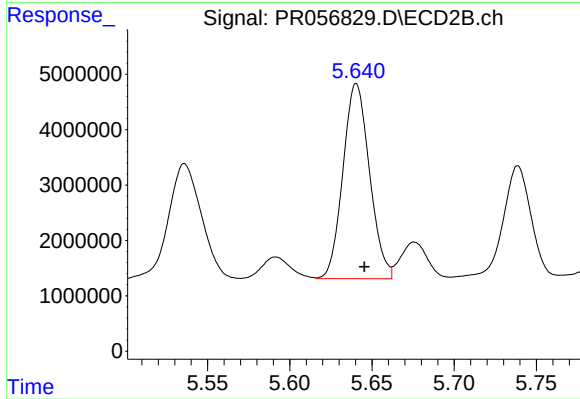
#28 AR-1254-3

R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 63551246
Conc: 502.39 ng/ml



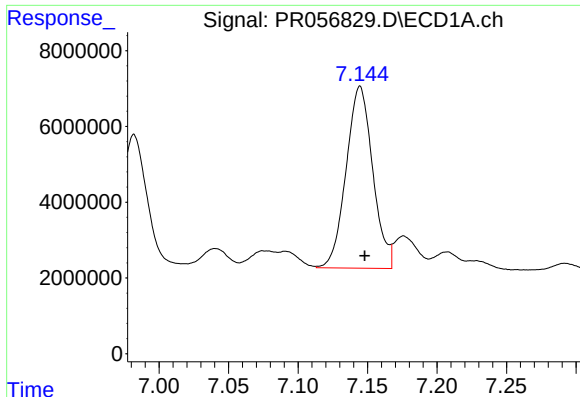
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 64649621
Conc: 555.94 ng/ml



#29 AR-1254-4

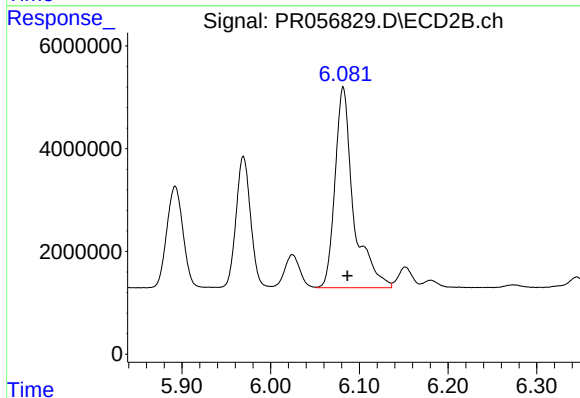
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 39659713
Conc: 498.92 ng/ml



#30 AR-1254-5

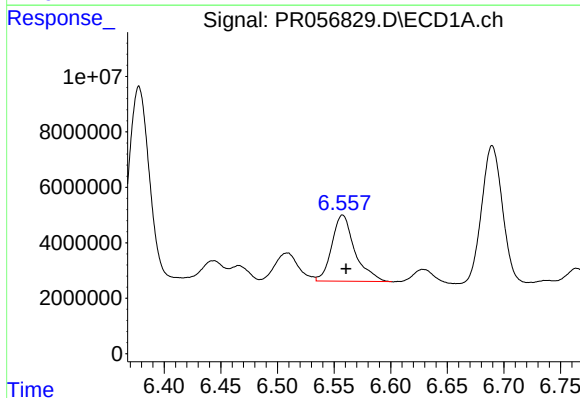
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 64049798
Conc: 545.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



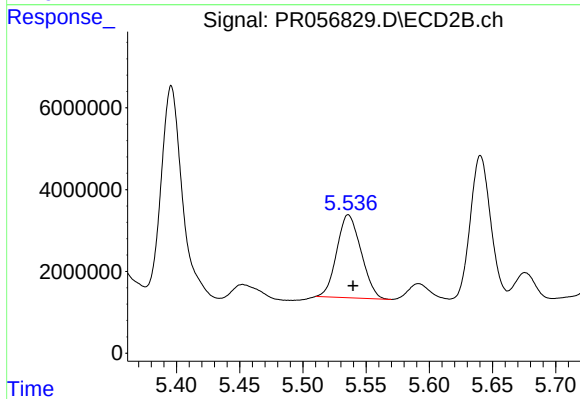
#30 AR-1254-5

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 56568029
Conc: 511.72 ng/ml



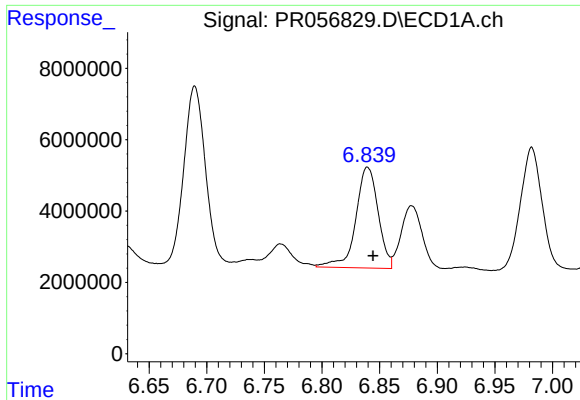
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 33561506
Conc: 302.00 ng/ml



#31 AR-1260-1

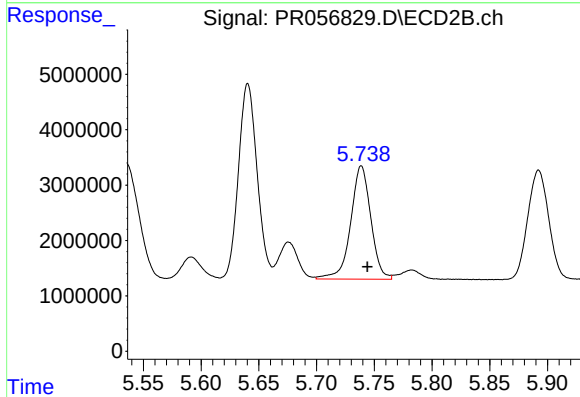
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 27104402
Conc: 330.47 ng/ml



#32 AR-1260-2

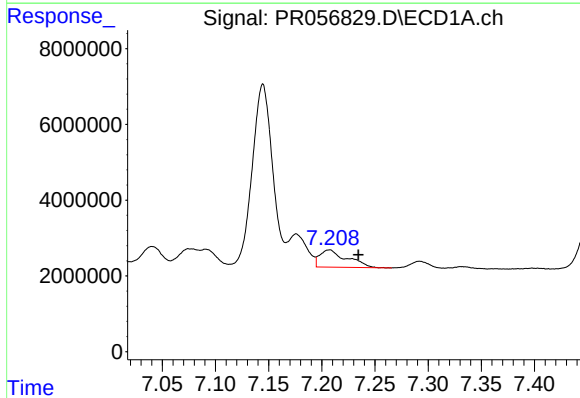
R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 38104729
Conc: 286.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



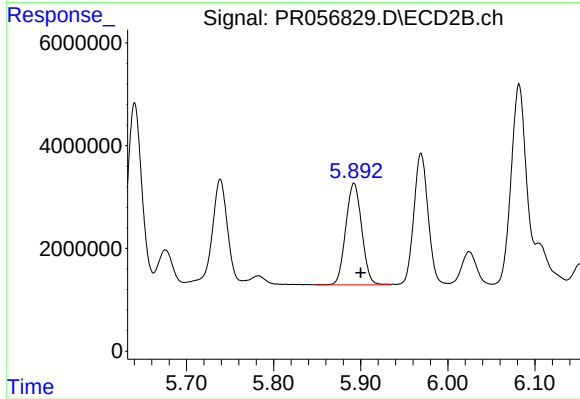
#32 AR-1260-2

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 24867719
Conc: 244.12 ng/ml



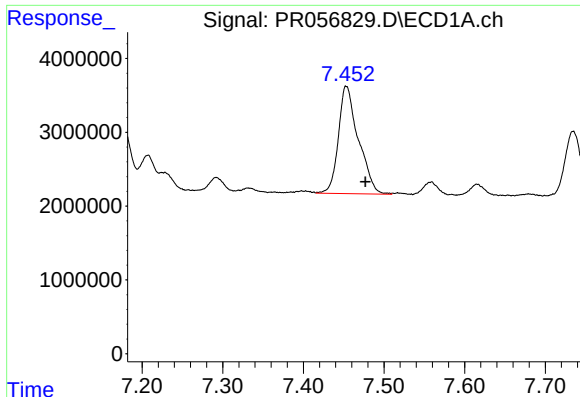
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.027 min
Response: 8056197
Conc: 82.11 ng/ml



#33 AR-1260-3

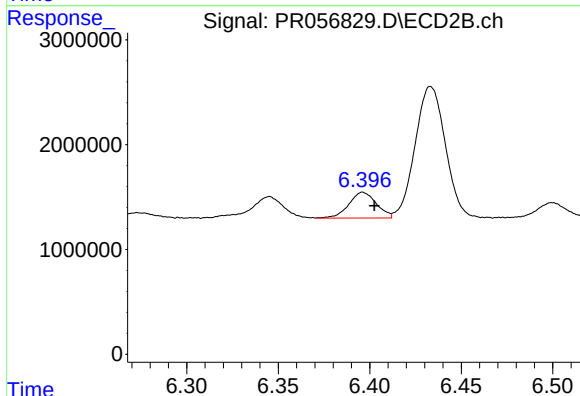
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 25171231
Conc: 265.93 ng/ml



#34 AR-1260-4

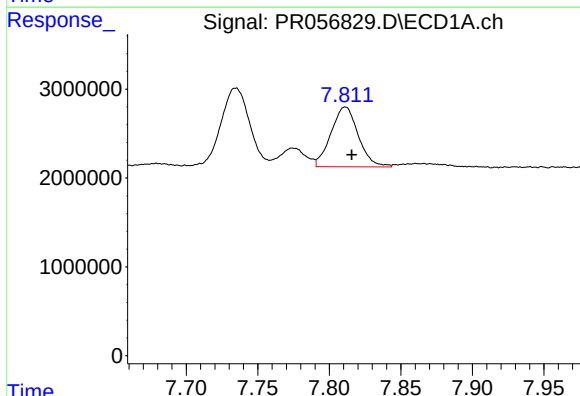
R.T.: 7.454 min
Delta R.T.: -0.024 min
Response: 25082014
Conc: 231.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



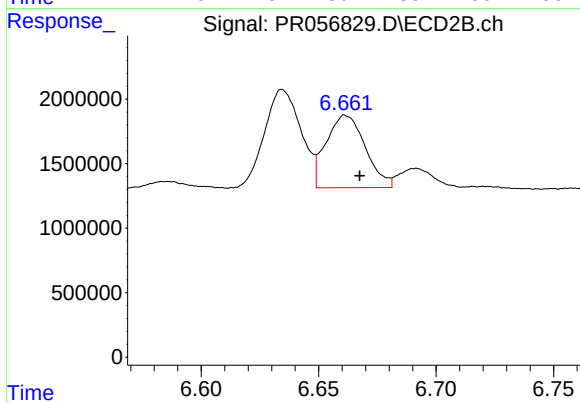
#34 AR-1260-4

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 2587519
Conc: 32.25 ng/ml



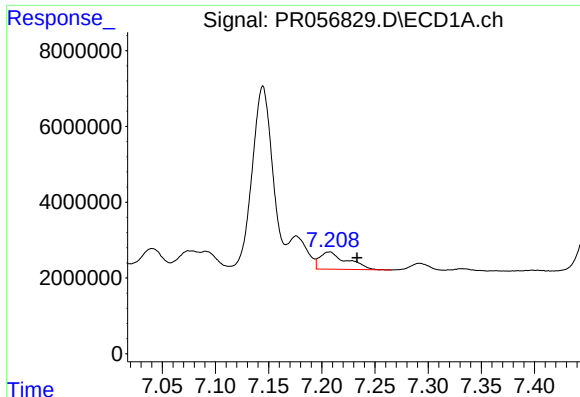
#35 AR-1260-5

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 8960562
Conc: 42.73 ng/ml



#35 AR-1260-5

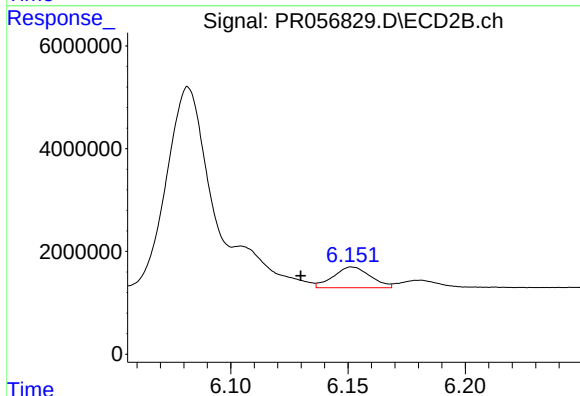
R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 6521428
Conc: 34.11 ng/ml



#36 AR-1262-1

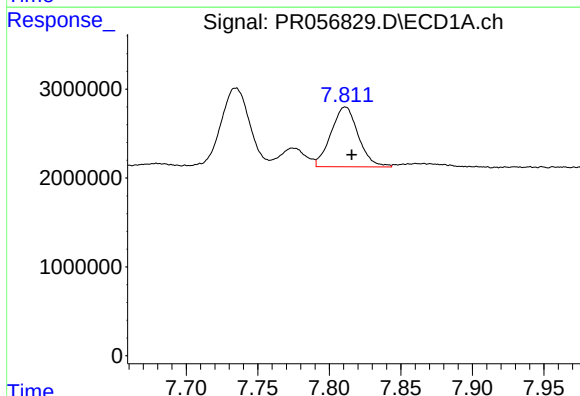
R.T.: 7.207 min
Delta R.T.: -0.026 min
Response: 8056197
Conc: 60.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



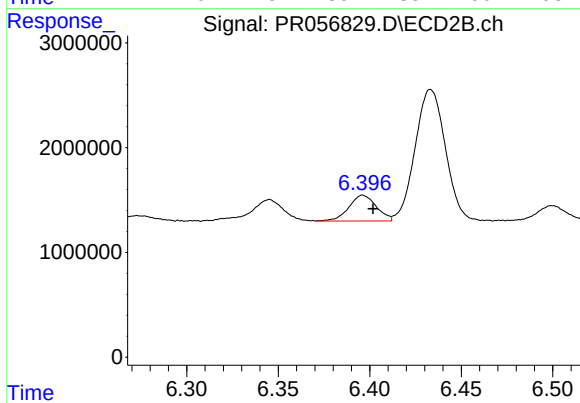
#36 AR-1262-1

R.T.: 6.152 min
Delta R.T.: 0.022 min
Response: 4422550
Conc: 41.18 ng/ml



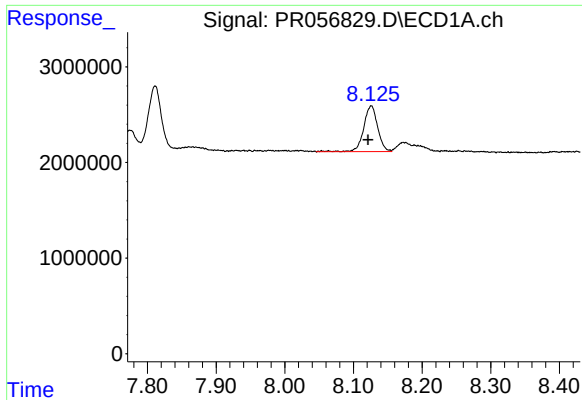
#37 AR-1262-2

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 8960562
Conc: 39.43 ng/ml



#37 AR-1262-2

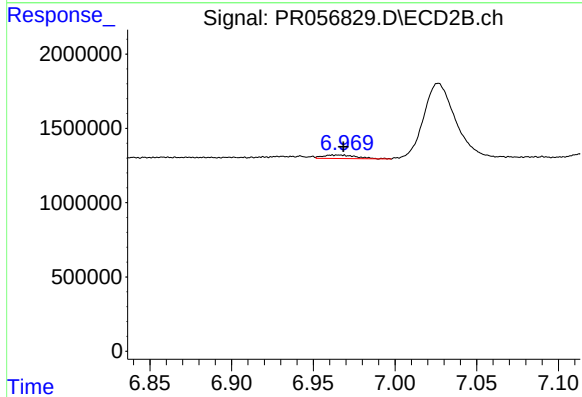
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 2587519
Conc: 26.13 ng/ml



#38 AR-1262-3

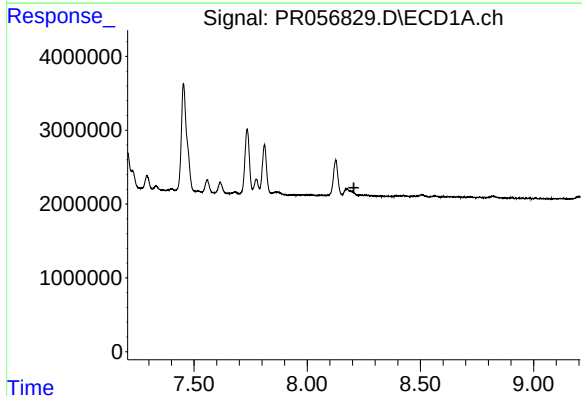
R.T.: 8.126 min
Delta R.T.: 0.004 min
Response: 6780913
Conc: 43.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



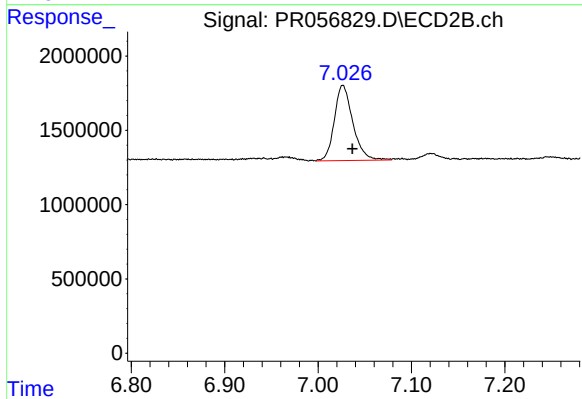
#38 AR-1262-3

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 342255
Conc: 4.31 ng/ml



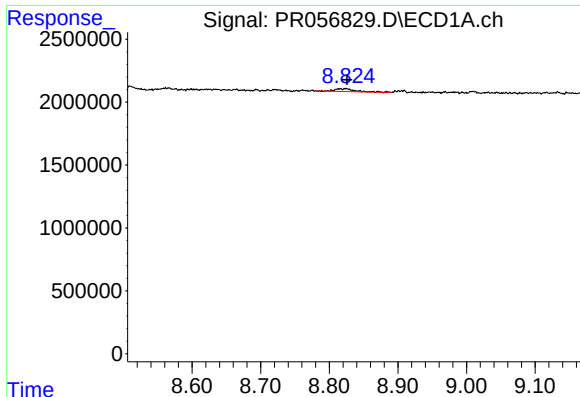
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

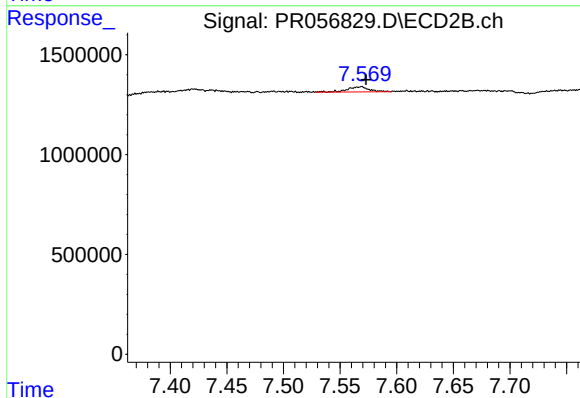
R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 6974554
Conc: 45.28 ng/ml



#40 AR-1262-5

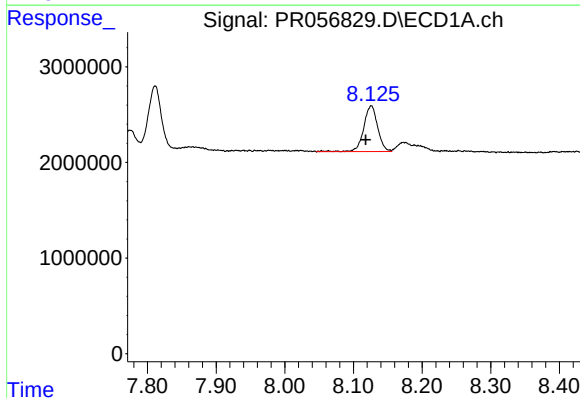
R.T.: 8.817 min
Delta R.T.: -0.009 min
Response: 454120
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



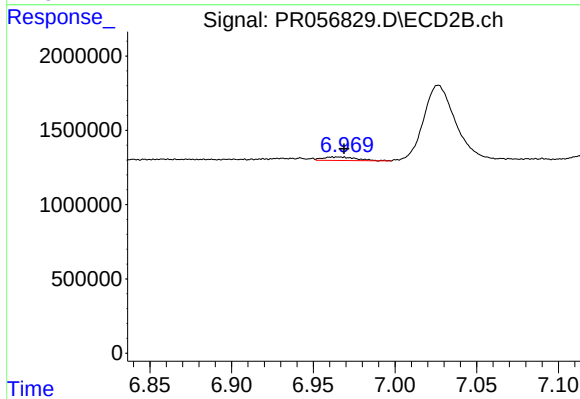
#40 AR-1262-5

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 350459
Conc: 4.82 ng/ml



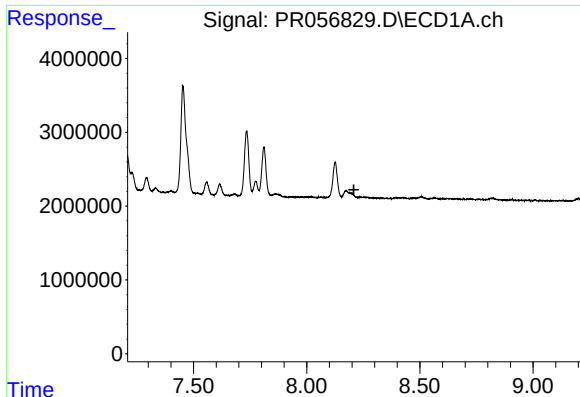
#41 AR-1268-1

R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 6780913
Conc: 24.48 ng/ml



#41 AR-1268-1

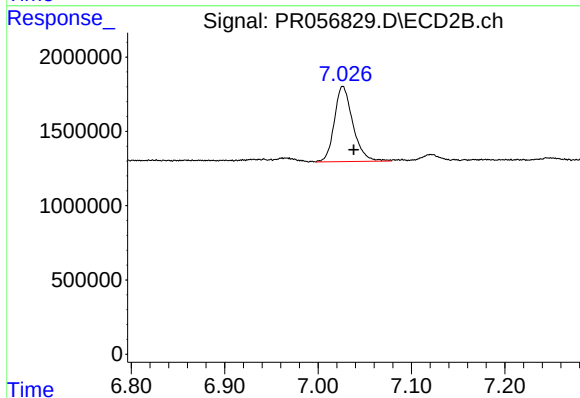
R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 342255
Conc: 1.47 ng/ml



#42 AR-1268-2

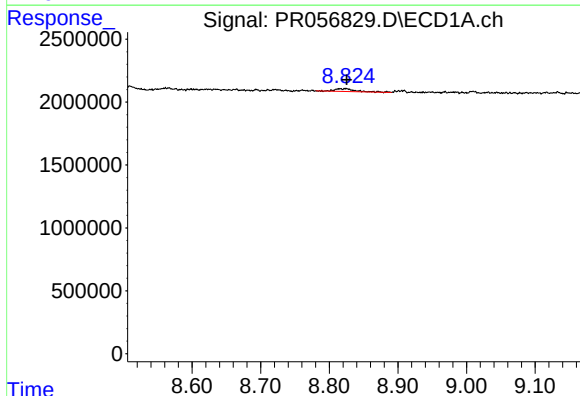
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



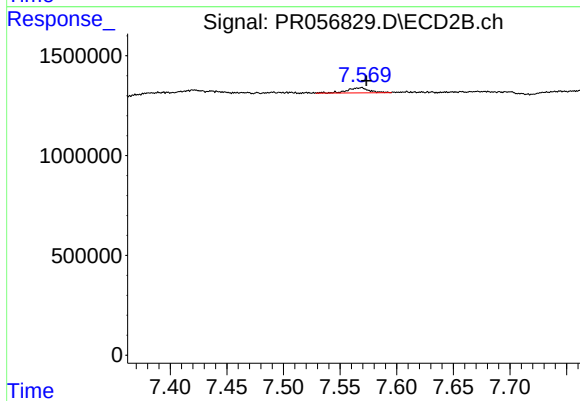
#42 AR-1268-2

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 6974554
Conc: 31.72 ng/ml



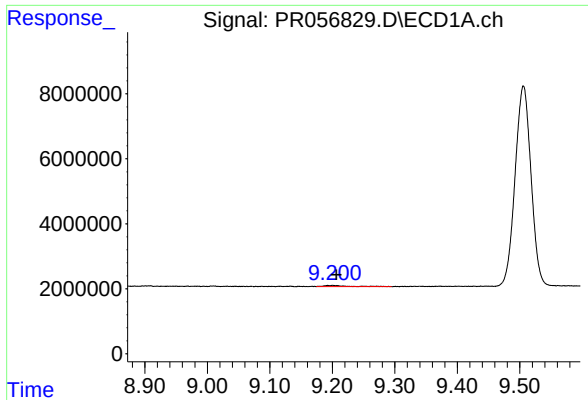
#44 AR-1268-4

R.T.: 8.817 min
Delta R.T.: -0.008 min
Response: 454120
Conc: 4.68 ng/ml



#44 AR-1268-4

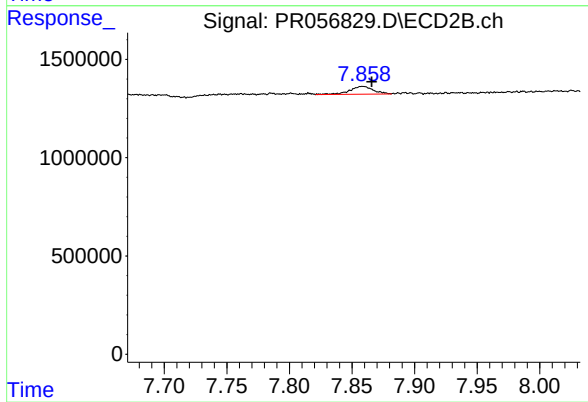
R.T.: 7.569 min
Delta R.T.: -0.005 min
Response: 350459
Conc: 4.29 ng/ml



#45 AR-1268-5

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 901744
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 529820
Conc: 0.87 ng/ml