

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 17:09
 Operator : YP\AJ
 Sample : AR1254CCC400
 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: Aug 25 22:55:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.683	2.954	47940519	70480893	22.323	22.727
2)	SA Decachlor...	9.614	8.232	63963303	162.9E6	40.142	40.752
Target Compounds							
3)	L1 AR-1016-1	4.912	4.076	985909	1666917	14.593	15.125
4)	L1 AR-1016-2	4.936	4.094	1355340	1446702	13.844	9.415 #
5)	L1 AR-1016-3	4.997	4.275	686065	880292	11.027	10.419
6)	L1 AR-1016-4	5.100	4.324	599550	32747957	11.926	479.500 #
7)	L1 AR-1016-5	5.418	4.543	12372816	18615736	241.265	205.844
8)	L2 AR-1221-1	0.000	3.206	0	141180	N.D.	4.080 #
9)	L2 AR-1221-2	3.996	3.259	1009254	1207784	59.829	43.247 #
10)	L2 AR-1221-3	4.076	3.343	362572	1171123	6.439	12.889 #
11)	L3 AR-1232-1	4.076	3.343	362572	1171123	7.895	15.688 #
12)	L3 AR-1232-2	4.627	4.094	644679	1446702	26.928	21.133
13)	L3 AR-1232-3	4.936	4.275	1355340	880292	30.591	23.970
14)	L3 AR-1232-4	5.100	4.366	599550	9574893	26.412	283.888 #
15)	L3 AR-1232-5	5.205	4.543	22441043	18615736	1247.628	488.392 #
16)	L4 AR-1242-1	4.912	4.076	985909	1666917	17.884	19.162
17)	L4 AR-1242-2	4.936	4.094	1355340	1446702	17.157	11.919 #
18)	L4 AR-1242-3	4.997	4.275	686065	880292	13.588	13.155
19)	L4 AR-1242-4	5.100	4.366	599550	9574893	14.626	143.713 #
20)	L4 AR-1242-5	5.895	4.914	11259507	83163278	270.740	960.687 #
21)	L5 AR-1248-1	4.912	4.076	985909	1666917	23.240	24.003
22)	L5 AR-1248-2	5.205	4.324	22441043	32747957	356.276	334.889
23)	L5 AR-1248-3	5.418	4.366	12372816	9574893	170.764	94.803 #
24)	L5 AR-1248-4	5.852	4.543	16238946	18615736	214.652	152.714 #
25)	L5 AR-1248-5	5.895	4.957	11259507	11282994	154.209	92.204 #
26)	L6 AR-1254-1	5.822	4.914	37553637	83163278	440.074	434.817
27)	L6 AR-1254-2	6.060	5.074	55291071	74038083	430.120	442.776
28)	L6 AR-1254-3	6.454	5.498	54949373	122.3E6	429.152	442.020
29)	L6 AR-1254-4	6.766	5.745	36190303	76671533	411.054	429.804
30)	L6 AR-1254-5	7.221	6.192	41263050	113.7E6	420.004	430.595
31)	L7 AR-1260-1	6.634	5.640	22837918	62237603	222.749	314.150 #
32)	L7 AR-1260-2	6.917	5.844	24143490	51464146	208.788	210.069
33)	L7 AR-1260-3	7.306	6.001	1738238	51140820	19.969	221.131 #
34)	L7 AR-1260-4	7.531	6.512	15571225	5973695	163.994	29.482 #
35)	L7 AR-1260-5	7.888	6.777	4986638	13460247	28.979	28.274
36)	L8 AR-1262-1	7.306	6.264	1738238	9299405	13.558	33.088 #
37)	L8 AR-1262-2	7.888	6.777	4986638	13460247	25.411	25.812
38)	L8 AR-1262-3	8.207	7.083	4263418	1222518	31.362	5.841 #
39)	L8 AR-1262-4	8.252	7.147	1336416	13822649	12.640	34.764 #
40)	L8 AR-1262-5	8.851f	7.689	178902	809041	2.592	4.207 #
41)	L9 AR-1268-1	8.207	7.083	4263418	1222518	17.543	1.966 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:55:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.252	7.147	1336416	13822649	6.051	24.170 #
43)	L9 AR-1268-3	0.000	7.379	0	688686	N.D.	1.379 #
44)	L9 AR-1268-4	8.851f	7.689	178902	809041	2.323	3.771 #
45)	L9 AR-1268-5	9.302	7.985	703761	1258745	1.236	0.793 #

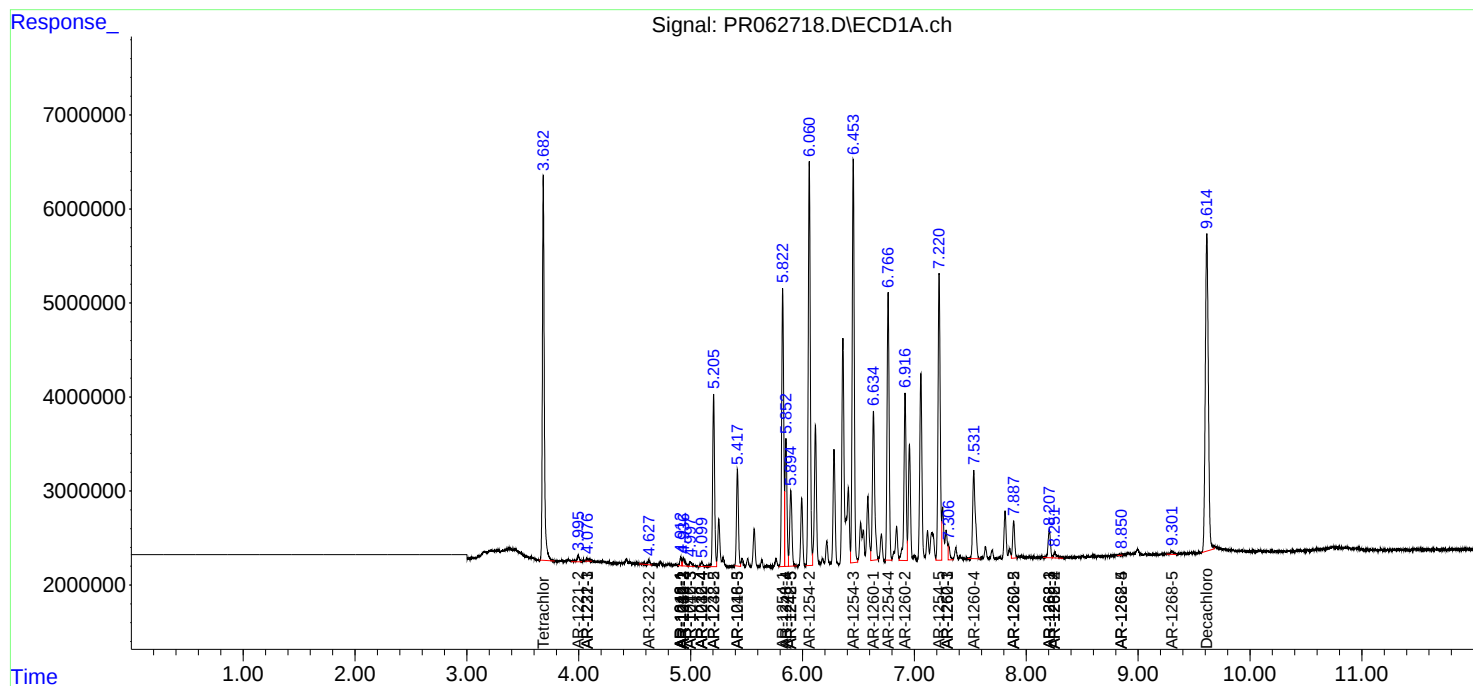
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

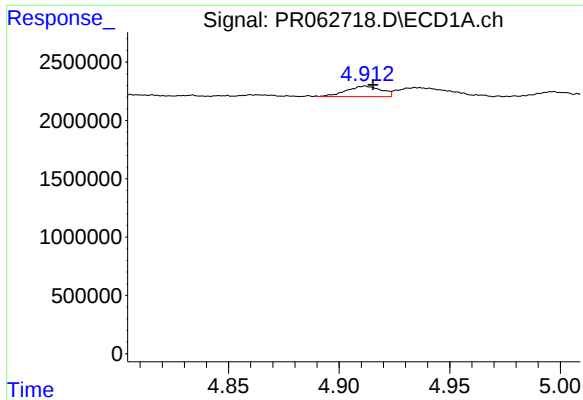
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
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Acq On : 25 Aug 2023 17:09
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Sample : AR1254CCC400
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Quant Time: Aug 25 22:55:15 2023
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QLast Update : Thu Jul 27 05:18:59 2023
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

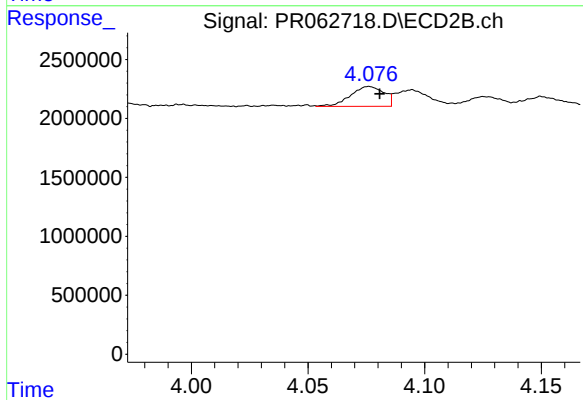




#3 AR-1016-1

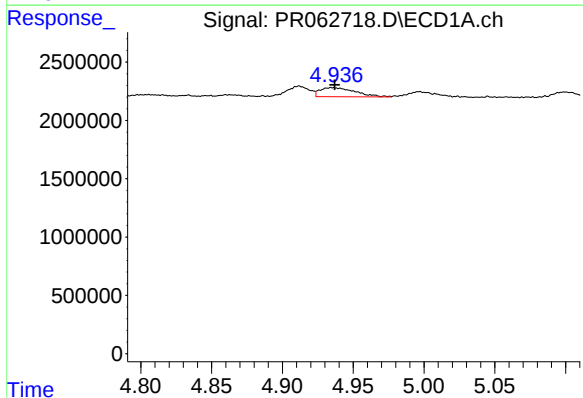
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 985909
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



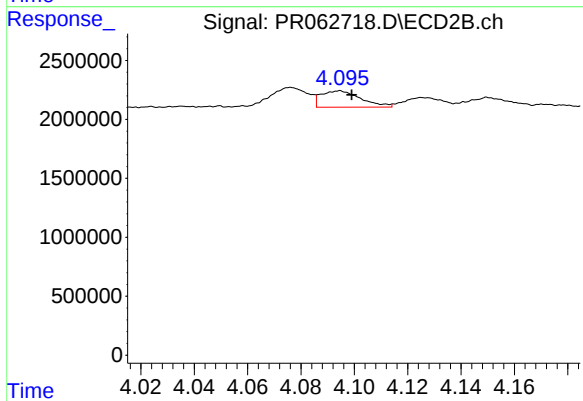
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 1666917
Conc: 15.13 ng/ml



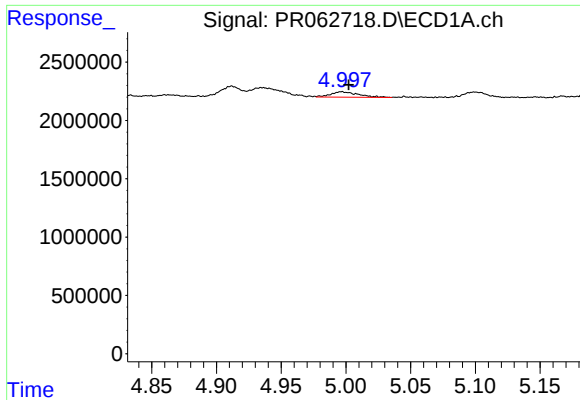
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 1355340
Conc: 13.84 ng/ml



#4 AR-1016-2

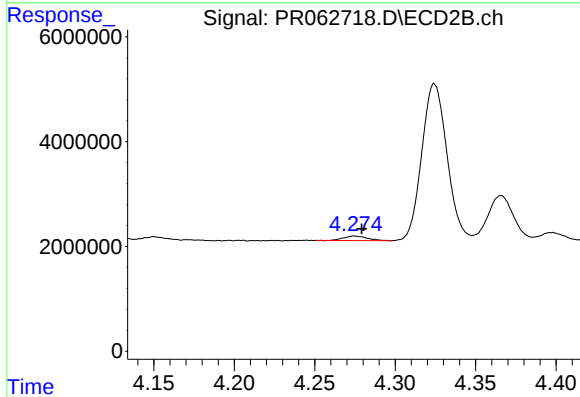
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 1446702
Conc: 9.42 ng/ml



#5 AR-1016-3

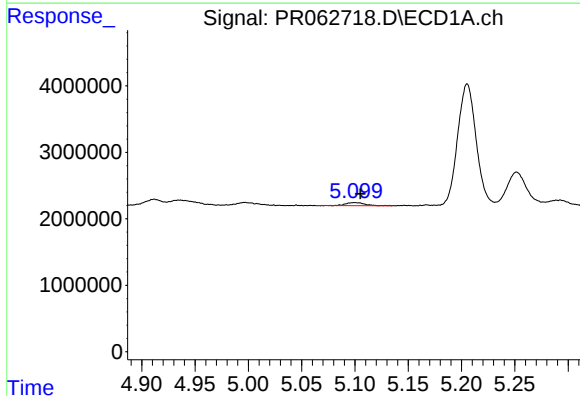
R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 686065
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



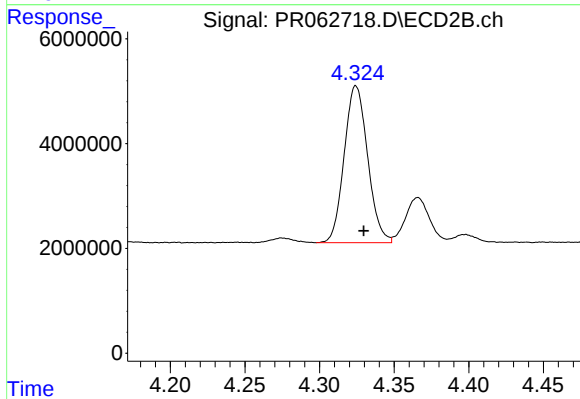
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 880292
Conc: 10.42 ng/ml



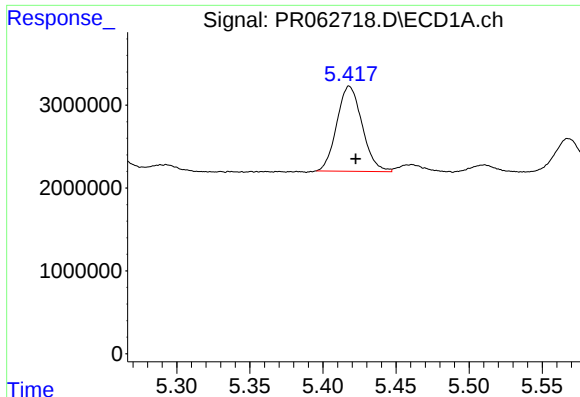
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 599550
Conc: 11.93 ng/ml



#6 AR-1016-4

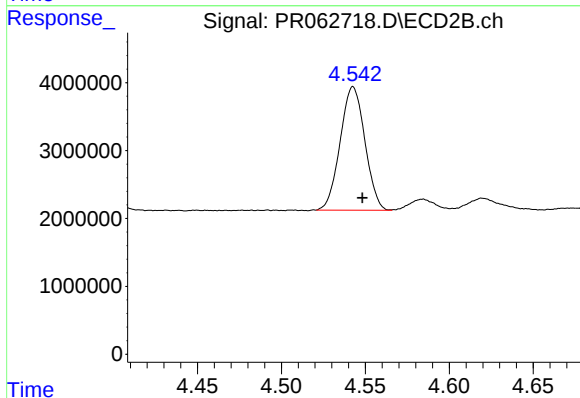
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 32747957
Conc: 479.50 ng/ml



#7 AR-1016-5

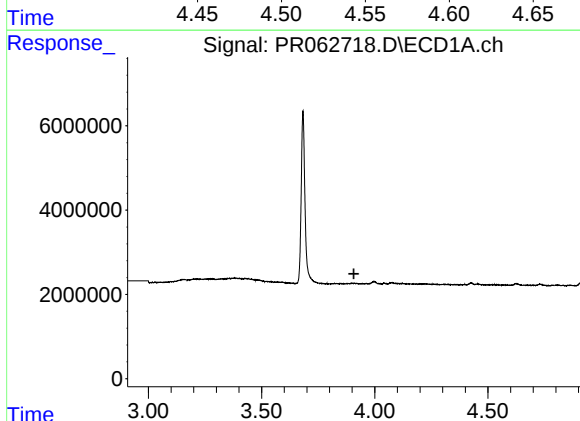
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 12372816
Conc: 241.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



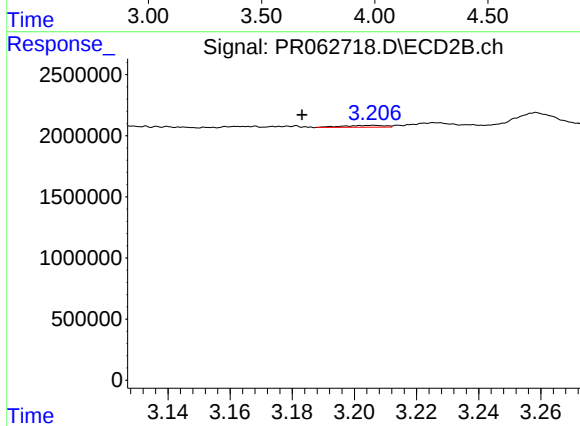
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 18615736
Conc: 205.84 ng/ml



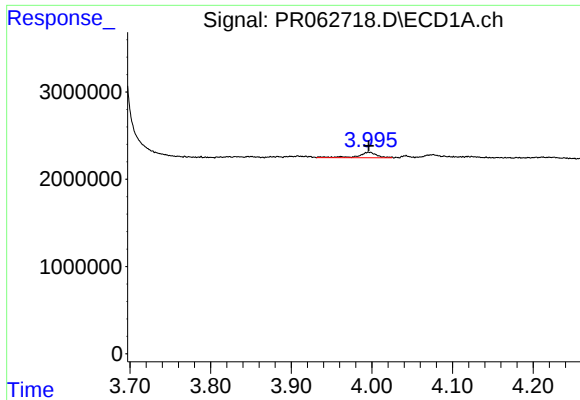
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

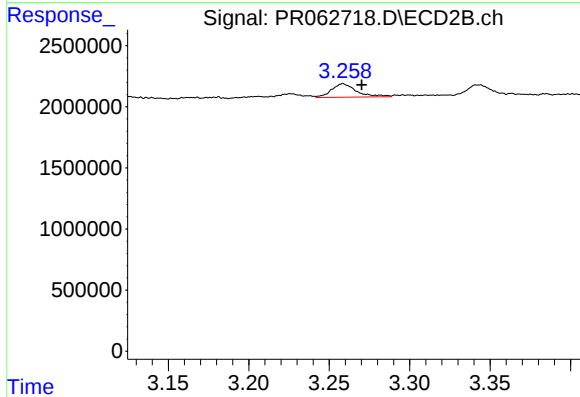
R.T.: 3.206 min
Delta R.T.: 0.023 min
Response: 141180
Conc: 4.08 ng/ml



#9 AR-1221-2

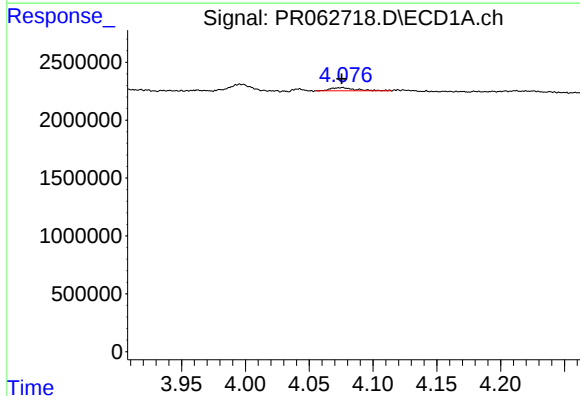
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1009254
Conc: 59.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



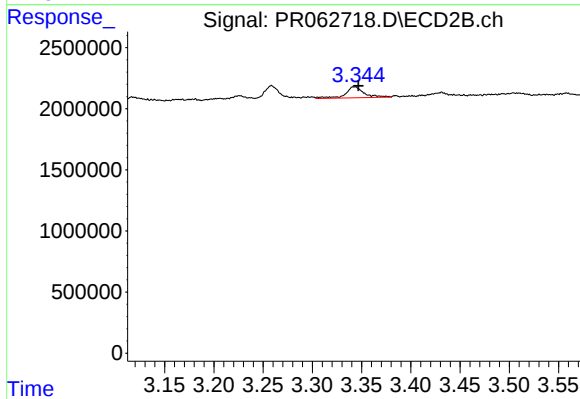
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.012 min
Response: 1207784
Conc: 43.25 ng/ml



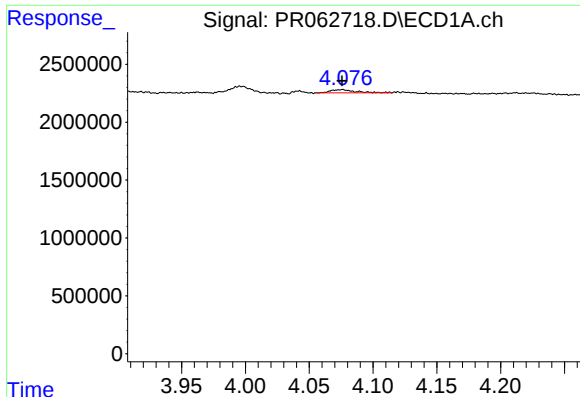
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 362572
Conc: 6.44 ng/ml



#10 AR-1221-3

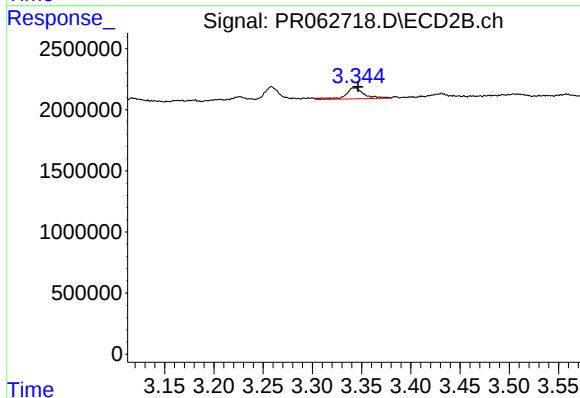
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 1171123
Conc: 12.89 ng/ml



#11 AR-1232-1

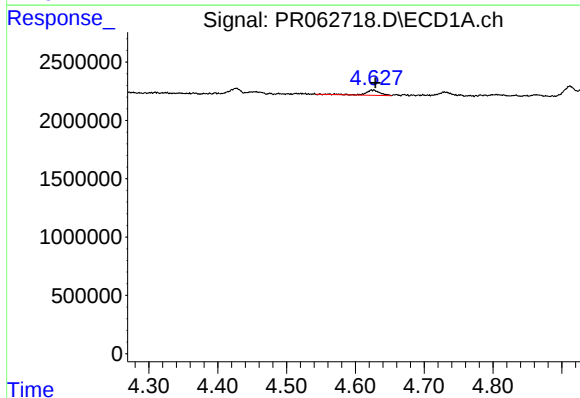
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 362572
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



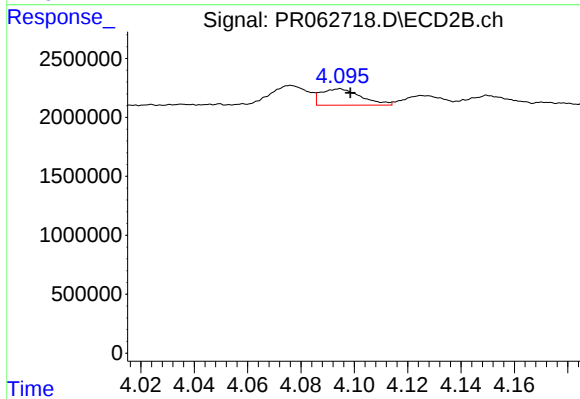
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 1171123
Conc: 15.69 ng/ml



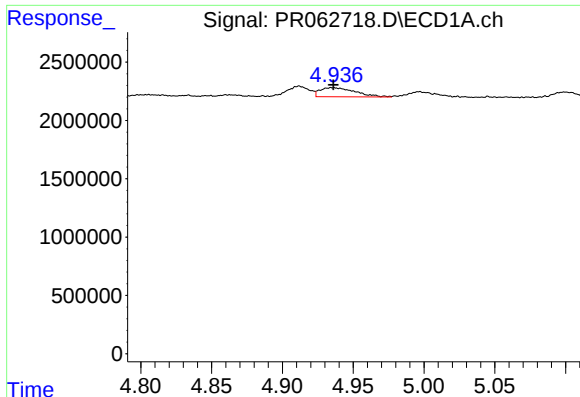
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 644679
Conc: 26.93 ng/ml



#12 AR-1232-2

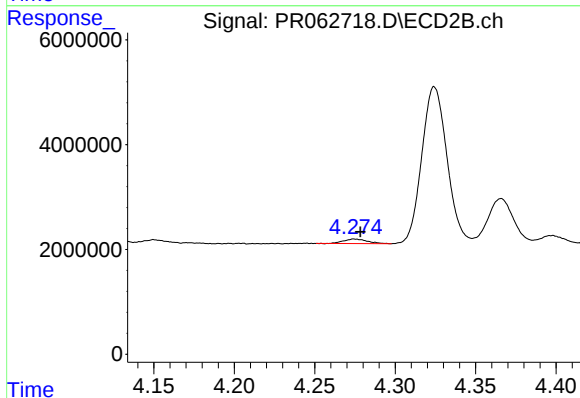
R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 1446702
Conc: 21.13 ng/ml



#13 AR-1232-3

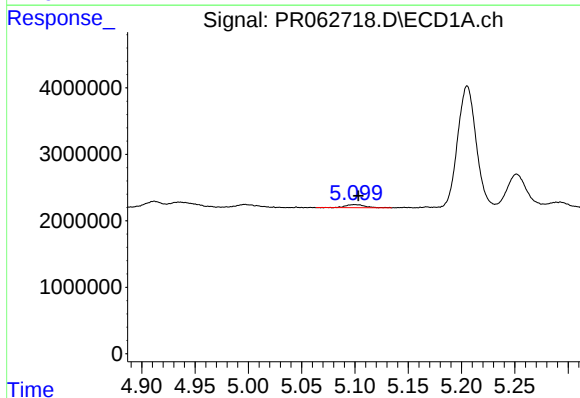
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 1355340
Conc: 30.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



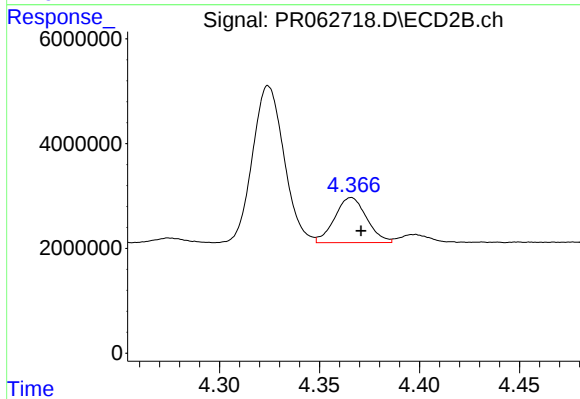
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 880292
Conc: 23.97 ng/ml



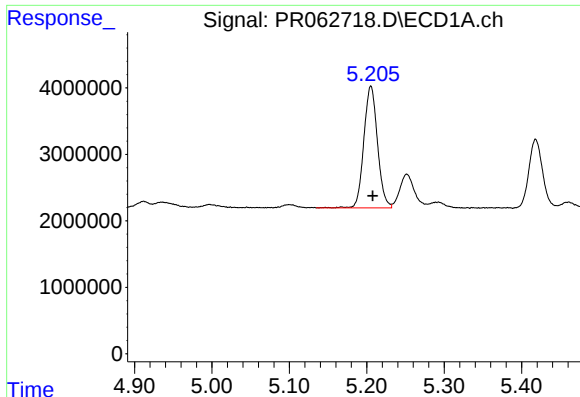
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 599550
Conc: 26.41 ng/ml



#14 AR-1232-4

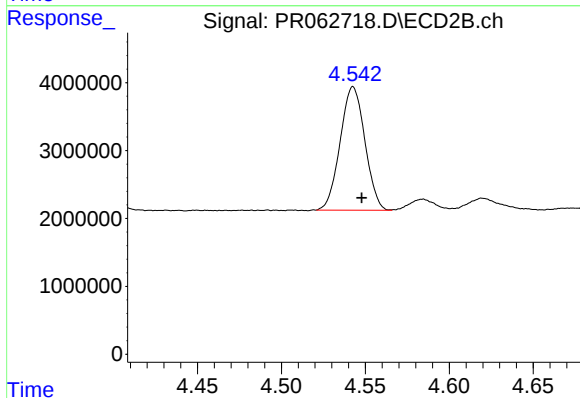
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 9574893
Conc: 283.89 ng/ml



#15 AR-1232-5

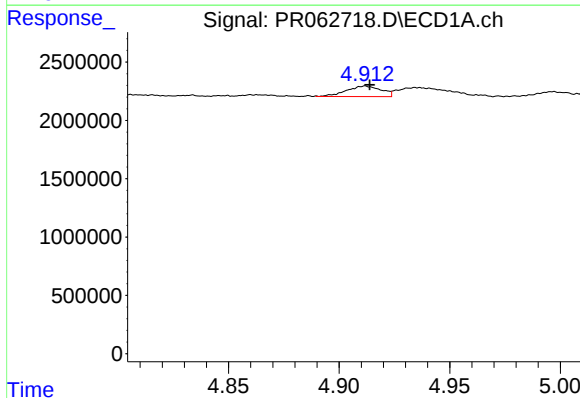
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 22441043
Conc: 1247.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



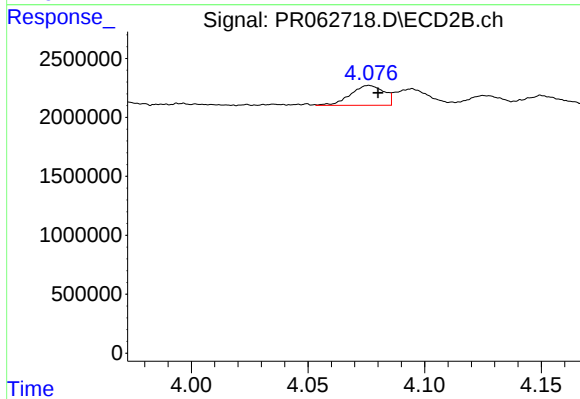
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 18615736
Conc: 488.39 ng/ml



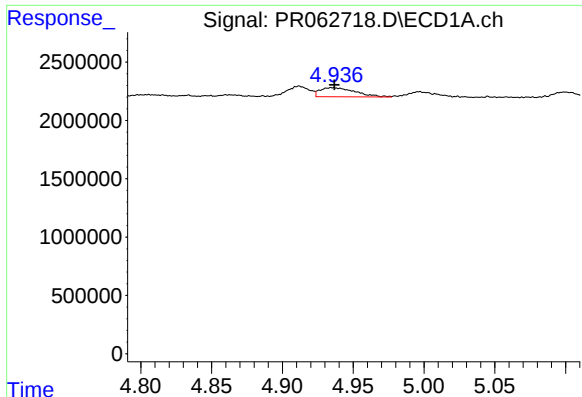
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 985909
Conc: 17.88 ng/ml



#16 AR-1242-1

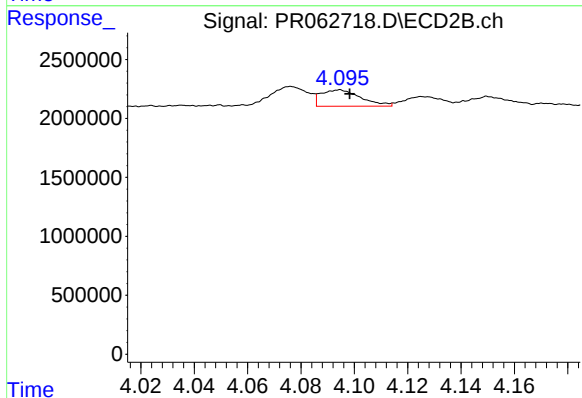
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 1666917
Conc: 19.16 ng/ml



#17 AR-1242-2

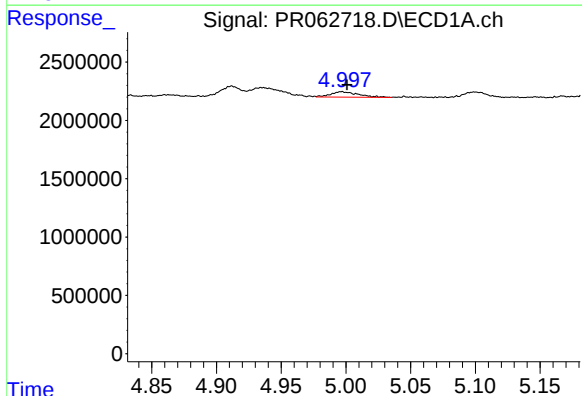
R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 1355340
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



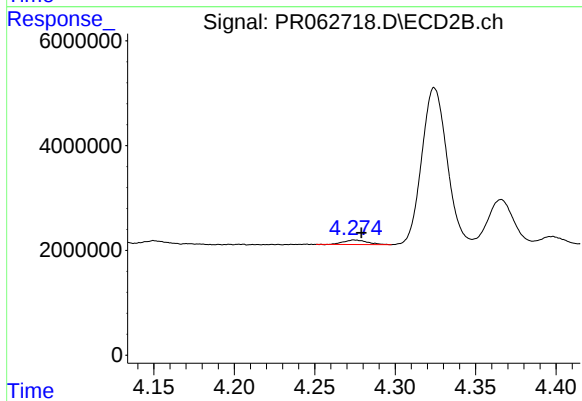
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 1446702
Conc: 11.92 ng/ml



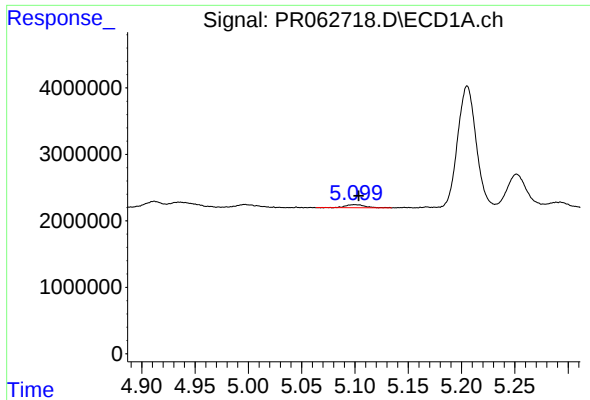
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 686065
Conc: 13.59 ng/ml



#18 AR-1242-3

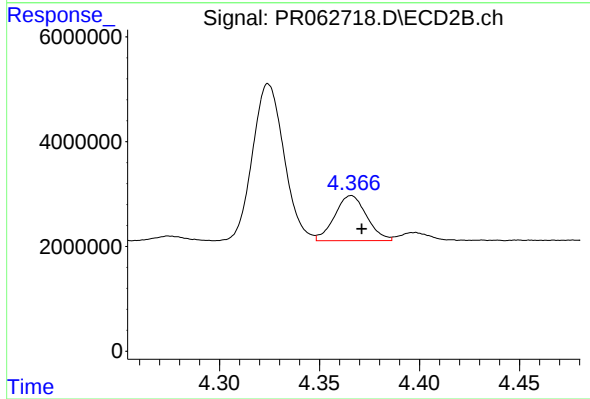
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 880292
Conc: 13.15 ng/ml



#19 AR-1242-4

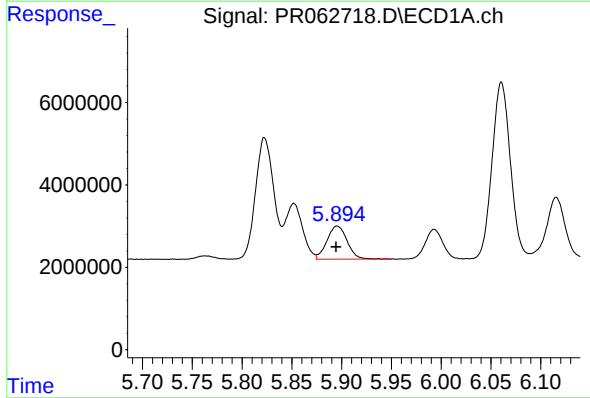
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 599550
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



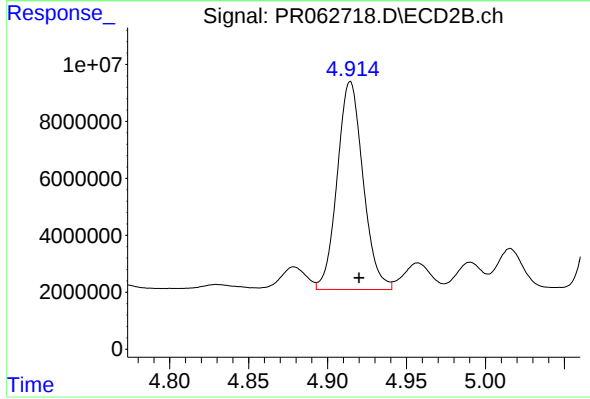
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 9574893
Conc: 143.71 ng/ml



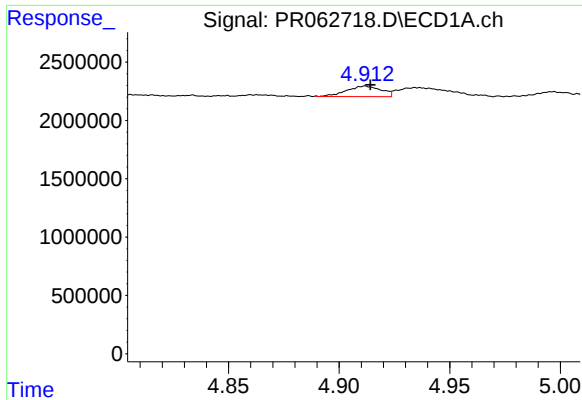
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 11259507
Conc: 270.74 ng/ml



#20 AR-1242-5

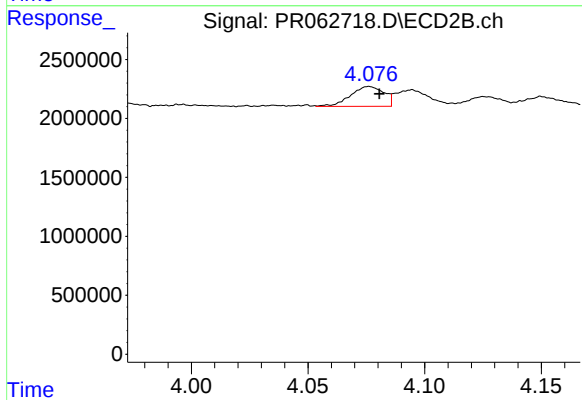
R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 83163278
Conc: 960.69 ng/ml



#21 AR-1248-1

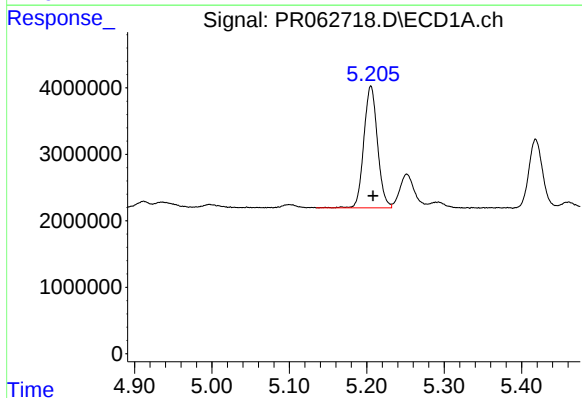
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 985909
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



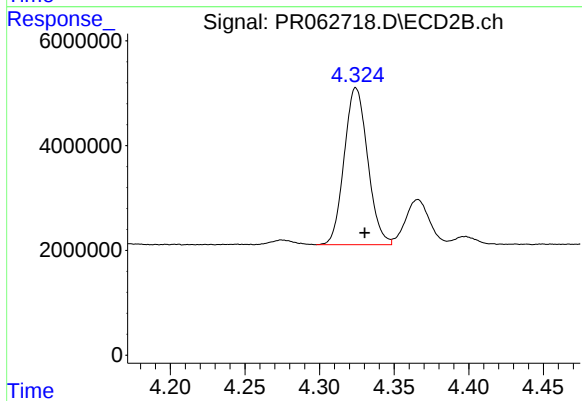
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 1666917
Conc: 24.00 ng/ml



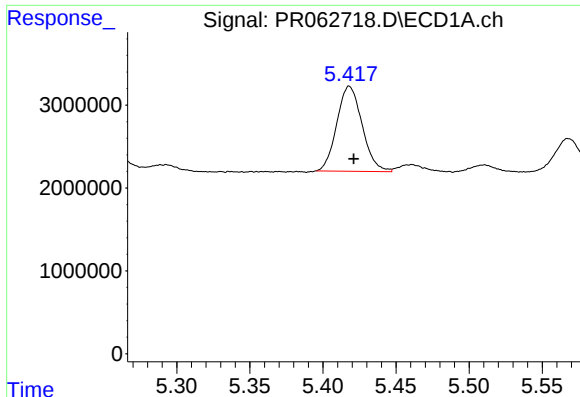
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 22441043
Conc: 356.28 ng/ml



#22 AR-1248-2

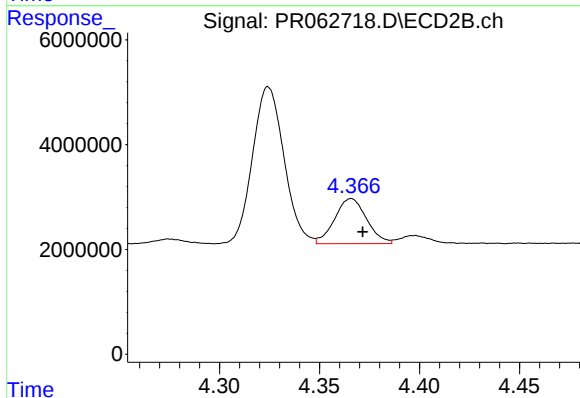
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 32747957
Conc: 334.89 ng/ml



#23 AR-1248-3

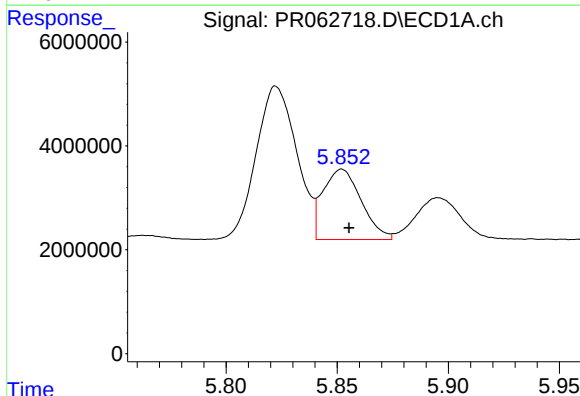
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 12372816
Conc: 170.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



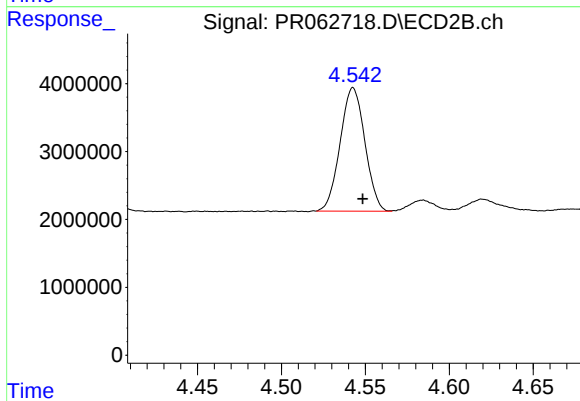
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: -0.006 min
Response: 9574893
Conc: 94.80 ng/ml



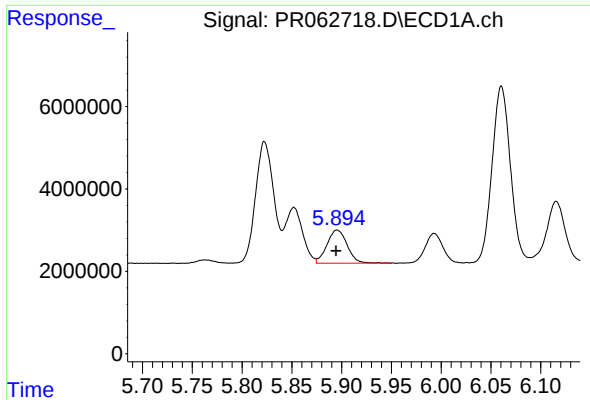
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 16238946
Conc: 214.65 ng/ml



#24 AR-1248-4

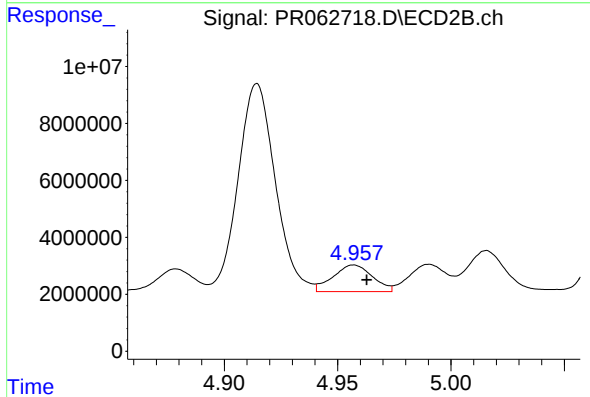
R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 18615736
Conc: 152.71 ng/ml



#25 AR-1248-5

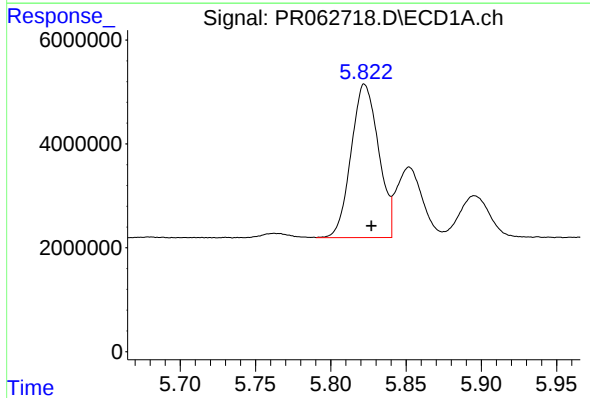
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 11259507
Conc: 154.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



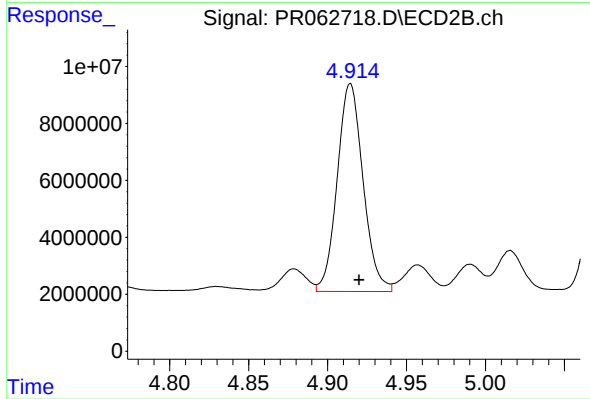
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 11282994
Conc: 92.20 ng/ml



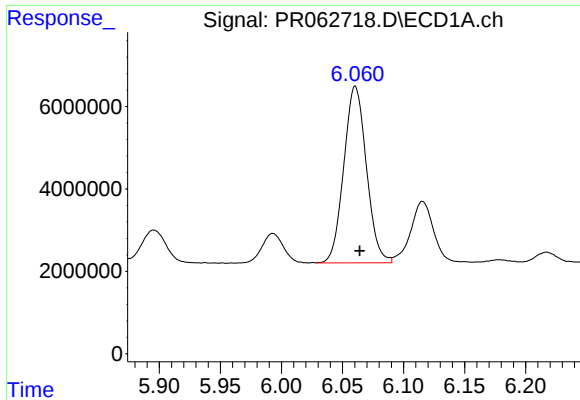
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 37553637
Conc: 440.07 ng/ml



#26 AR-1254-1

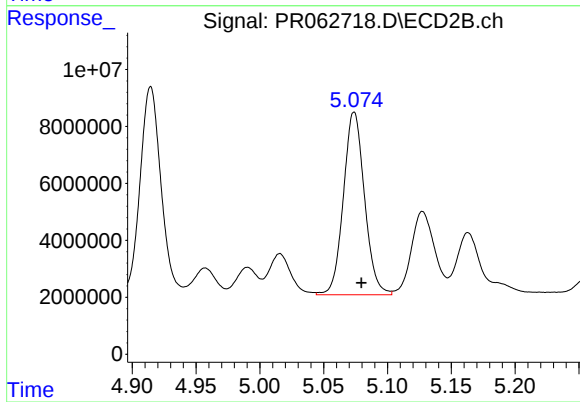
R.T.: 4.914 min
Delta R.T.: -0.006 min
Response: 83163278
Conc: 434.82 ng/ml



#27 AR-1254-2

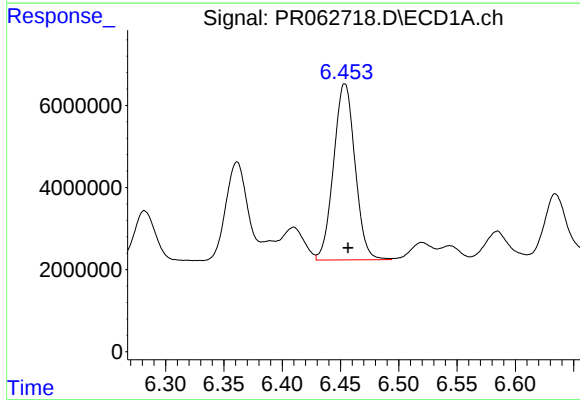
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 55291071
Conc: 430.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



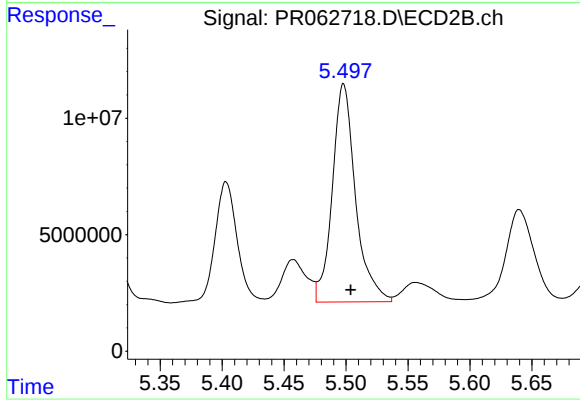
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.006 min
Response: 74038083
Conc: 442.78 ng/ml



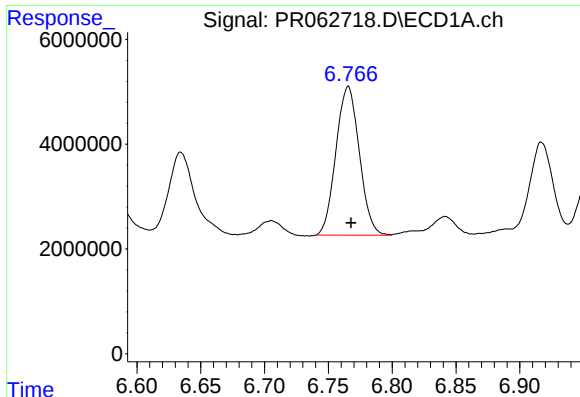
#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 54949373
Conc: 429.15 ng/ml



#28 AR-1254-3

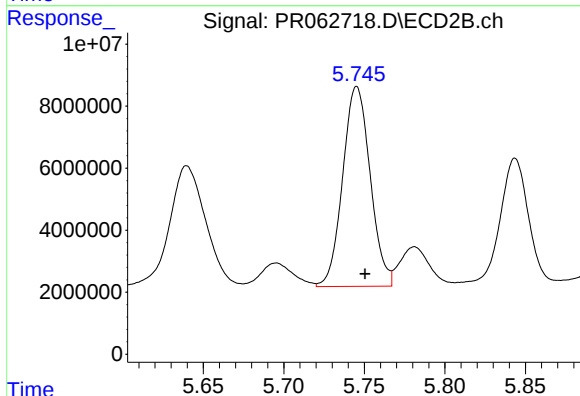
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 122257357
Conc: 442.02 ng/ml



#29 AR-1254-4

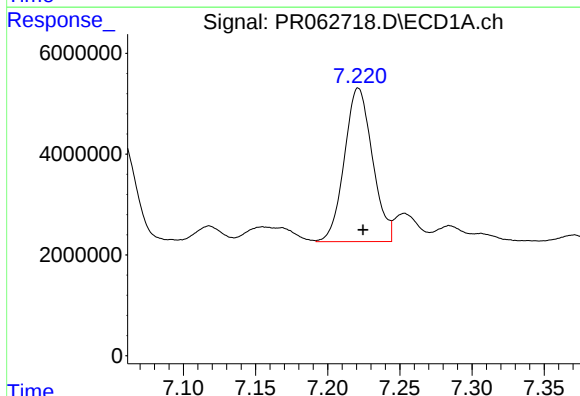
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 36190303
Conc: 411.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



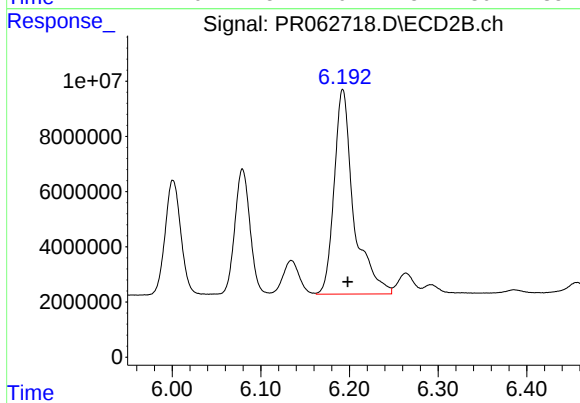
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 76671533
Conc: 429.80 ng/ml



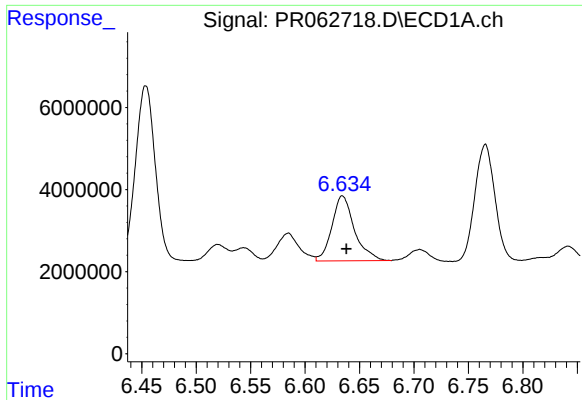
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 41263050
Conc: 420.00 ng/ml



#30 AR-1254-5

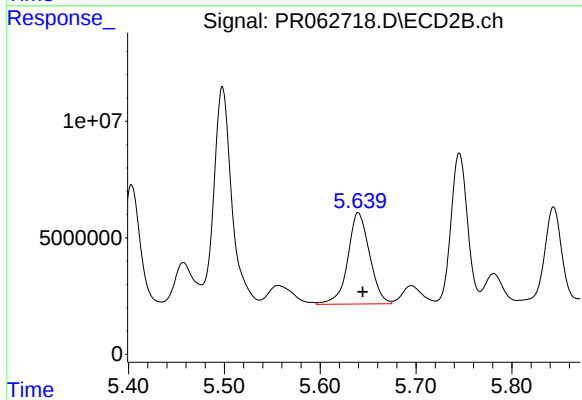
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 113684801
Conc: 430.59 ng/ml



#31 AR-1260-1

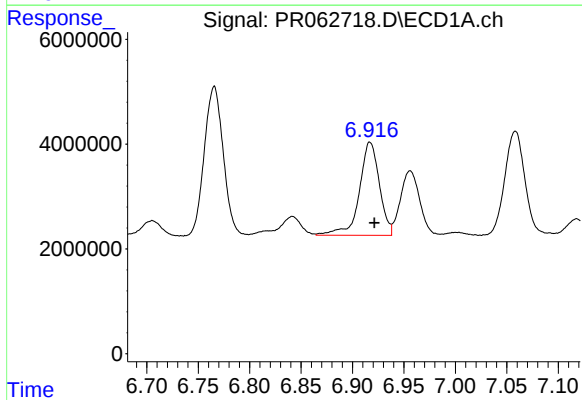
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 22837918
Conc: 222.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



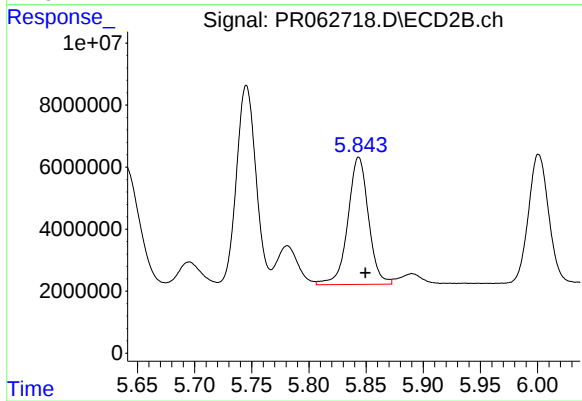
#31 AR-1260-1

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 62237603
Conc: 314.15 ng/ml



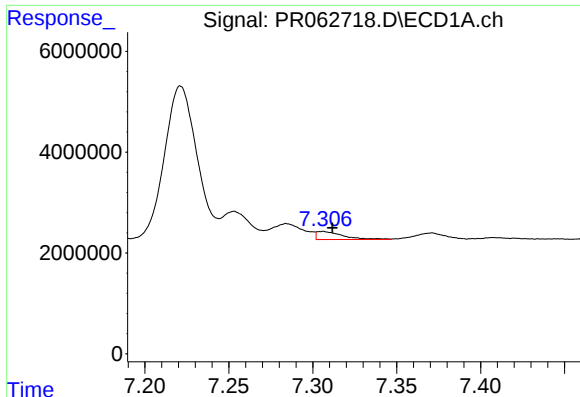
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 24143490
Conc: 208.79 ng/ml



#32 AR-1260-2

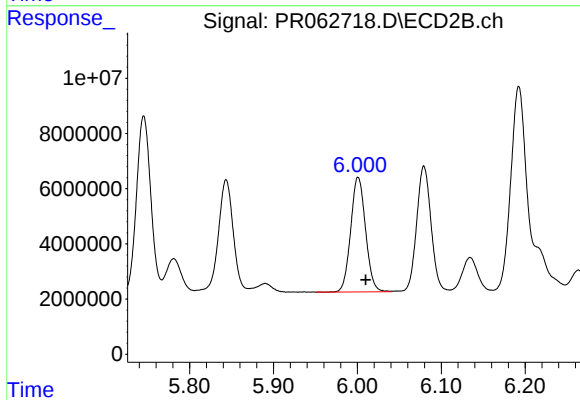
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 51464146
Conc: 210.07 ng/ml



#33 AR-1260-3

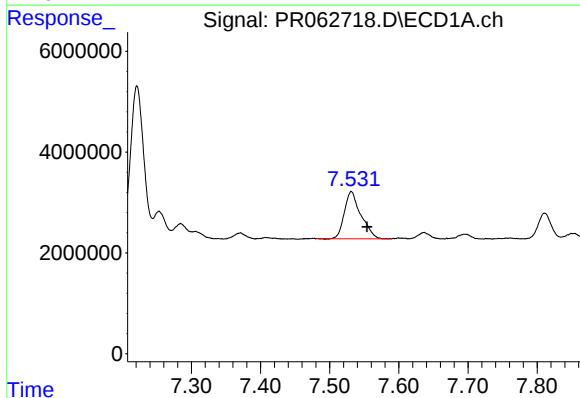
R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 1738238
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



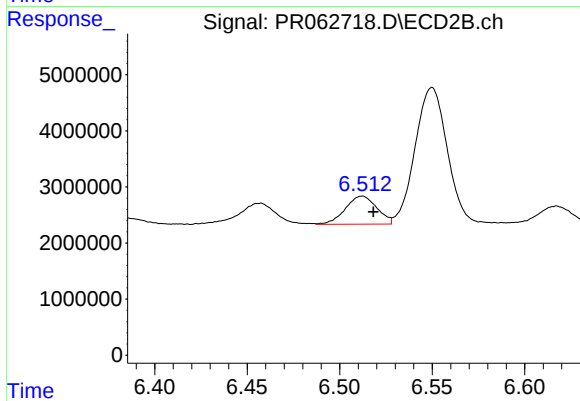
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.009 min
Response: 51140820
Conc: 221.13 ng/ml



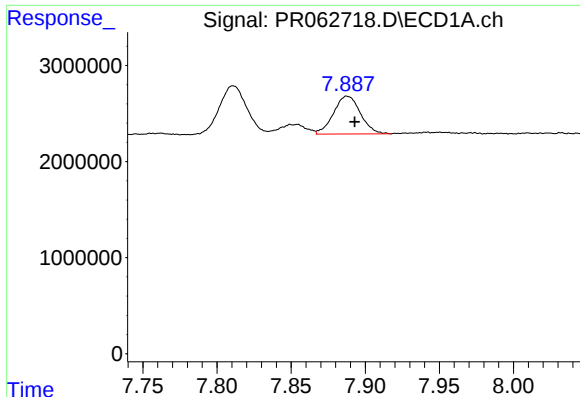
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: -0.023 min
Response: 15571225
Conc: 163.99 ng/ml



#34 AR-1260-4

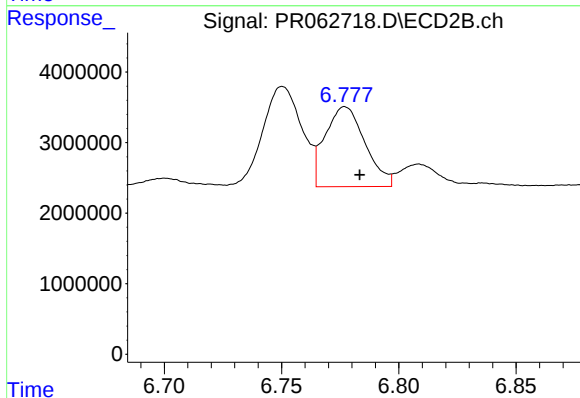
R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 5973695
Conc: 29.48 ng/ml



#35 AR-1260-5

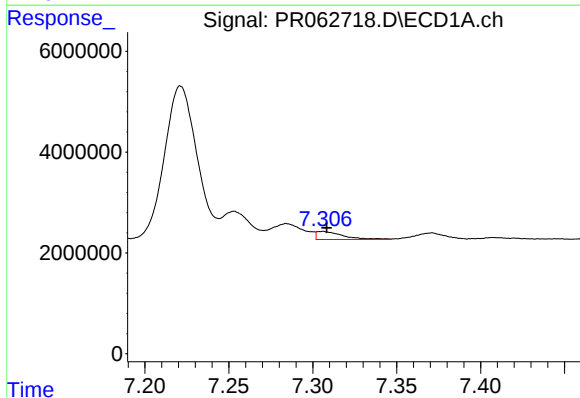
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 4986638
Conc: 28.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



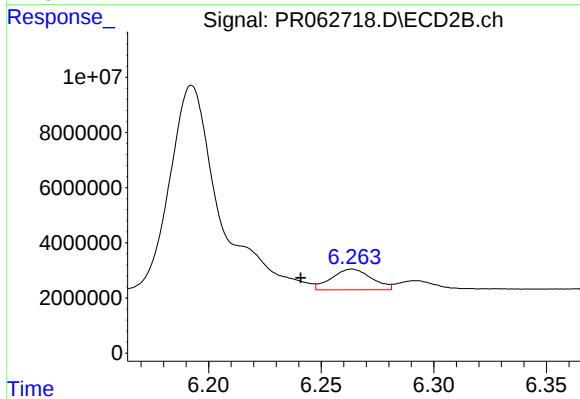
#35 AR-1260-5

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 13460247
Conc: 28.27 ng/ml



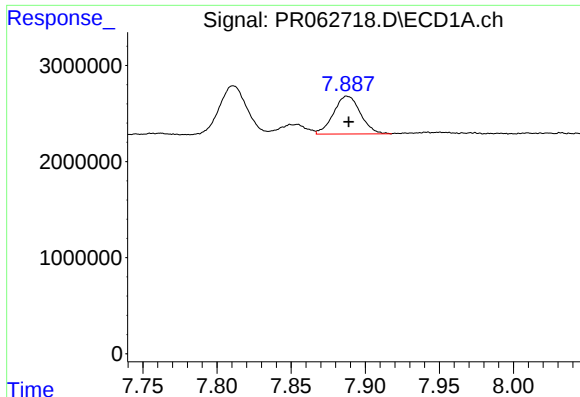
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 1738238
Conc: 13.56 ng/ml



#36 AR-1262-1

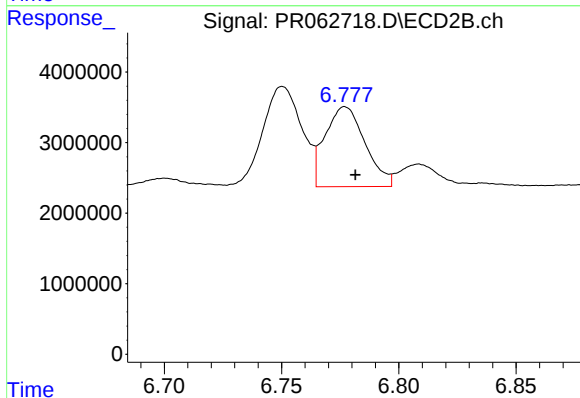
R.T.: 6.264 min
Delta R.T.: 0.023 min
Response: 9299405
Conc: 33.09 ng/ml



#37 AR-1262-2

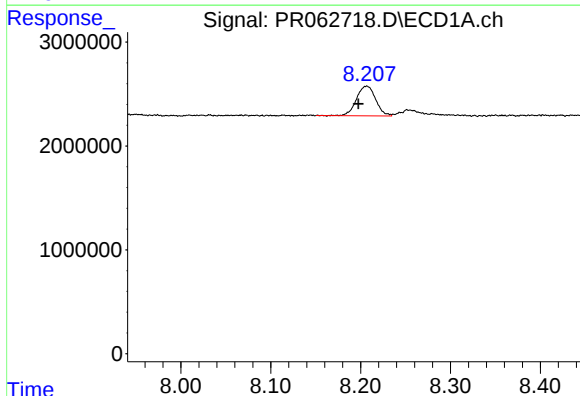
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 4986638
Conc: 25.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



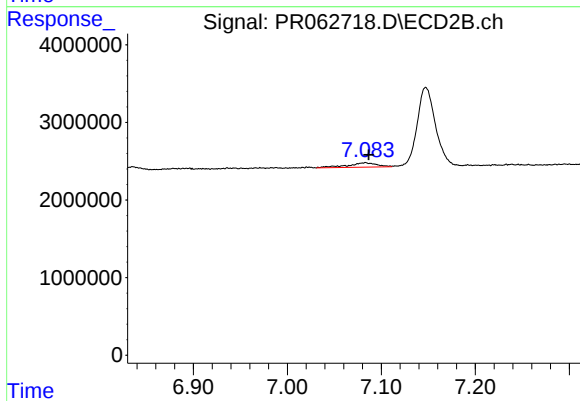
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 13460247
Conc: 25.81 ng/ml



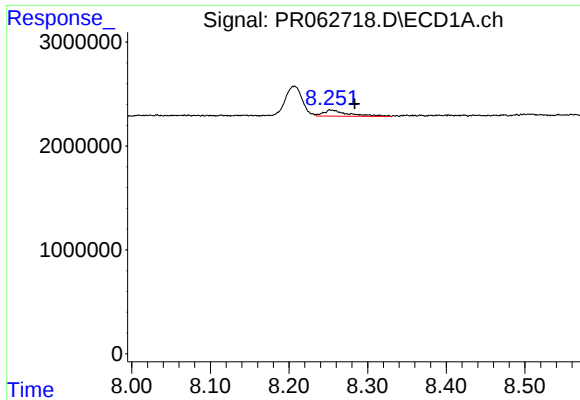
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: 0.009 min
Response: 4263418
Conc: 31.36 ng/ml



#38 AR-1262-3

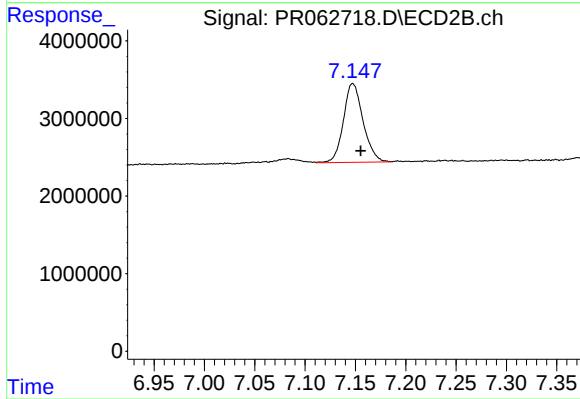
R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 1222518
Conc: 5.84 ng/ml



#39 AR-1262-4

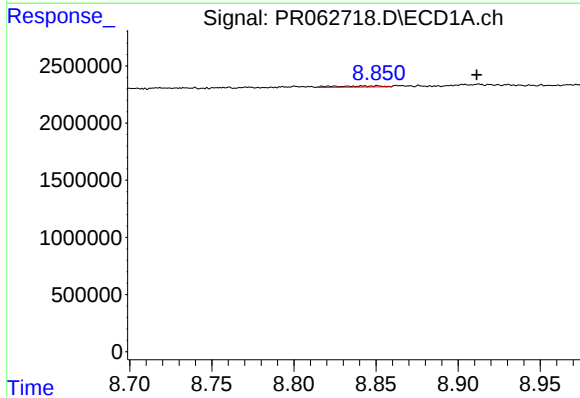
R.T.: 8.252 min
Delta R.T.: -0.031 min
Response: 1336416
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



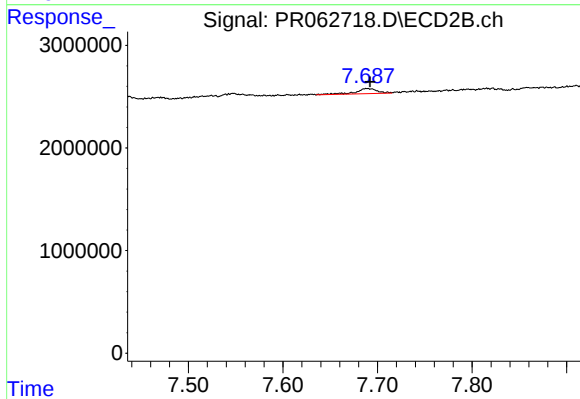
#39 AR-1262-4

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 13822649
Conc: 34.76 ng/ml



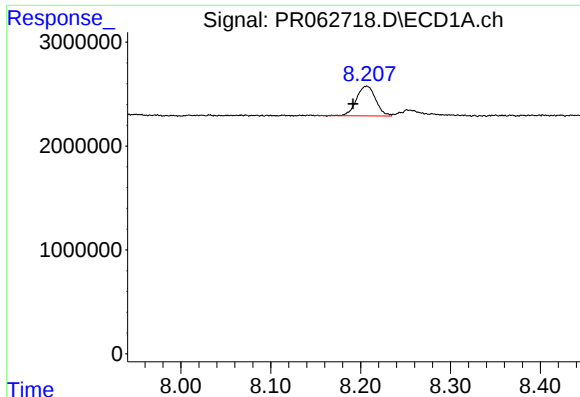
#40 AR-1262-5

R.T.: 8.851 min
Delta R.T.: -0.061 min
Response: 178902
Conc: 2.59 ng/ml



#40 AR-1262-5

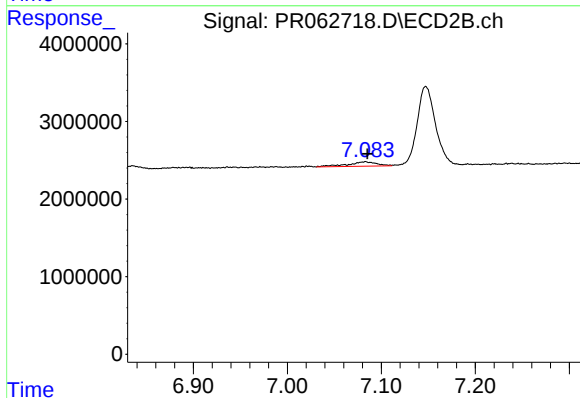
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 809041
Conc: 4.21 ng/ml



#41 AR-1268-1

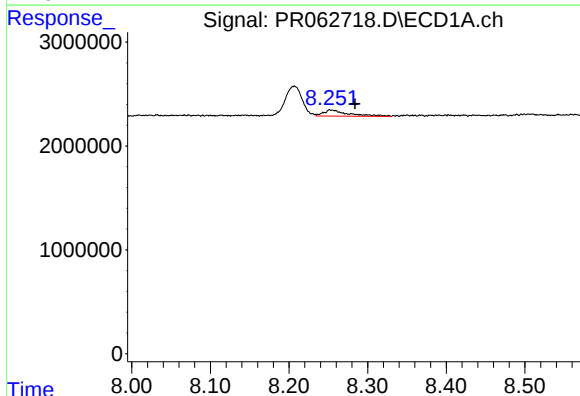
R.T.: 8.207 min
Delta R.T.: 0.015 min
Response: 4263418
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



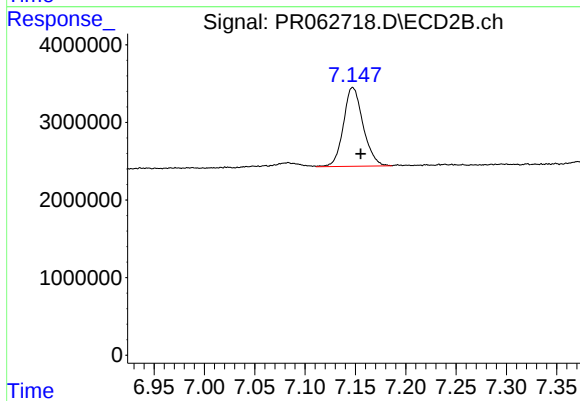
#41 AR-1268-1

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 1222518
Conc: 1.97 ng/ml



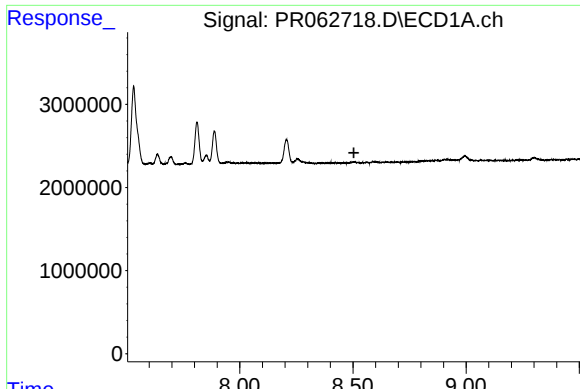
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.032 min
Response: 1336416
Conc: 6.05 ng/ml



#42 AR-1268-2

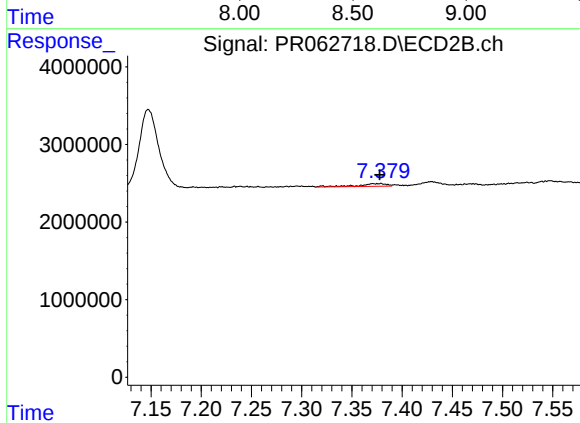
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 13822649
Conc: 24.17 ng/ml



#43 AR-1268-3

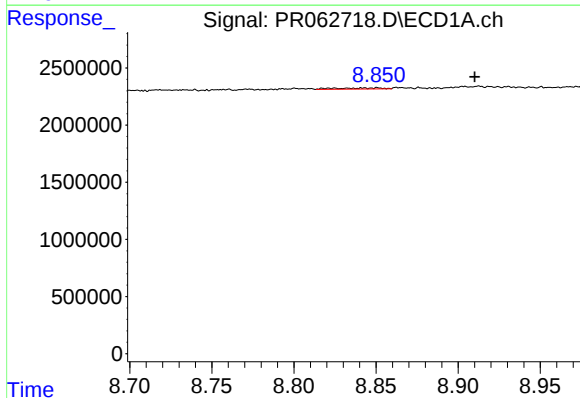
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



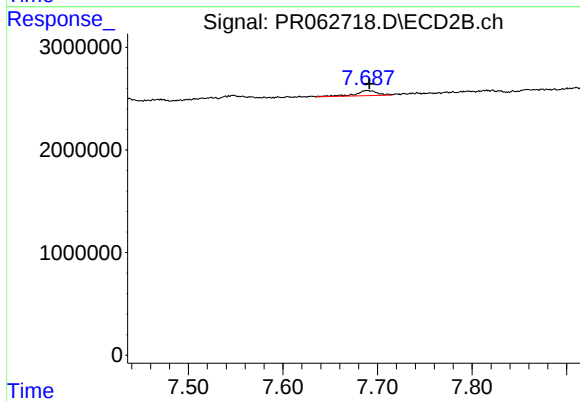
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 688686
Conc: 1.38 ng/ml



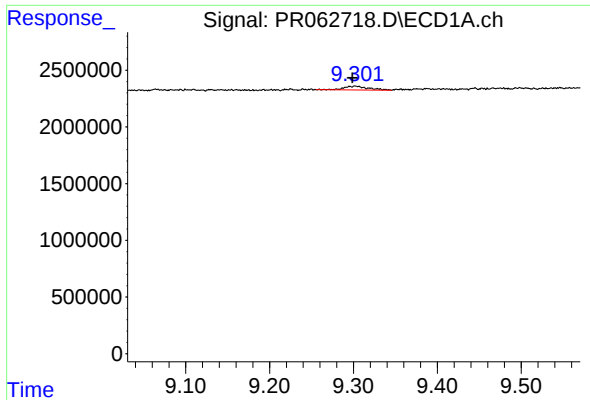
#44 AR-1268-4

R.T.: 8.851 min
Delta R.T.: -0.059 min
Response: 178902
Conc: 2.32 ng/ml



#44 AR-1268-4

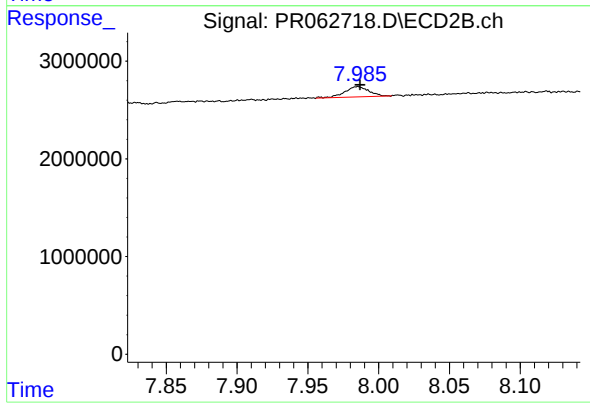
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 809041
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: 0.003 min
Response: 703761
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 1258745
Conc: 0.79 ng/ml