

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2023 00:31
 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 26 01:58:27 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...	3.682	2.953	48324920	67661954	22.502	21.818
2)	SA Decachlor...	9.610	8.226	64704490	160.1E6	40.607	40.054
Target Compounds							
3)	L1 AR-1016-1	4.911	4.076	1111440	1599346	16.452	14.512
4)	L1 AR-1016-2	4.935	4.093	1420627	1381194	14.511	8.989 #
5)	L1 AR-1016-3	4.997	4.275	686293	817520	11.031	9.676
6)	L1 AR-1016-4	5.100	4.325	571426	31866651	11.366	466.596 #
7)	L1 AR-1016-5	5.418	4.543	12277332	17493500	239.404	193.435
8)	L2 AR-1221-1	0.000	3.196	0	73661	N.D.	2.129 #
9)	L2 AR-1221-2	3.995	3.258	594263	1156569	35.228	41.413
10)	L2 AR-1221-3	4.073	3.343	293066	1157344	5.205	12.738 #
11)	L3 AR-1232-1	4.073	3.343	293066	1157344	6.381	15.504 #
12)	L3 AR-1232-2	4.625	4.093	640799	1381194	26.766	20.176
13)	L3 AR-1232-3	4.935	4.275	1420627	817520	32.064	22.261 #
14)	L3 AR-1232-4	5.100	4.366	571426	8646621	25.173	256.366 #
15)	L3 AR-1232-5	5.205	4.543	22601530	17493500	1256.551	458.949 #
16)	L4 AR-1242-1	4.911	4.076	1111440	1599346	20.161	18.385
17)	L4 AR-1242-2	4.935	4.093	1420627	1381194	17.983	11.379 #
18)	L4 AR-1242-3	4.997	4.275	686293	817520	13.593	12.217
19)	L4 AR-1242-4	5.100	4.366	571426	8646621	13.940	129.780 #
20)	L4 AR-1242-5	5.895	4.915	11343055	83391806	272.749	963.327 #
21)	L5 AR-1248-1	4.911	4.076	1111440	1599346	26.199	23.030
22)	L5 AR-1248-2	5.205	4.325	22601530	31866651	358.824	325.876
23)	L5 AR-1248-3	5.418	4.366	12277332	8646621	169.446	85.612 #
24)	L5 AR-1248-4	5.852	4.543	15378716	17493500	203.281	143.508 #
25)	L5 AR-1248-5	5.895	4.957	11343055	12506379	155.353	102.202 #
26)	L6 AR-1254-1	5.823	4.915	37883192	83391806	443.936	436.012
27)	L6 AR-1254-2	6.060	5.074	55673386	74990340	433.094	448.471
28)	L6 AR-1254-3	6.453	5.498	55618242	121.4E6	434.376	438.784
29)	L6 AR-1254-4	6.764	5.745	35193166	76579125	399.728	429.286
30)	L6 AR-1254-5	7.219	6.191	41432101	111.6E6	421.724	422.665
31)	L7 AR-1260-1	6.632	5.640	22781803	62599385	222.202	315.976 #
32)	L7 AR-1260-2	6.915	5.844	23997494	51222462	207.525	209.082
33)	L7 AR-1260-3	7.305	6.001	1675414	50136912	19.247	216.790 #
34)	L7 AR-1260-4	7.528	6.510	15601918	5740047	164.318	28.329 #
35)	L7 AR-1260-5	7.885	6.775	5062296	13233099	29.419	27.797
36)	L8 AR-1262-1	7.305	6.264	1675414	8909173	13.068	31.700 #
37)	L8 AR-1262-2	7.885	6.775	5062296	13233099	25.797	25.377
38)	L8 AR-1262-3	8.203	7.082	4213707	1756552	30.996	8.392 #
39)	L8 AR-1262-4	8.252	7.144	1172046	13787856	11.085	34.676 #
40)	L8 AR-1262-5	0.000	7.686	0	897436	N.D.	4.667 #
41)	L9 AR-1268-1	8.203	7.082	4213707	1756552	17.338	2.825 #

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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 26 01:58:27 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	7.144	1172046	13787856	5.306	24.109 #
43)	L9 AR-1268-3	0.000	7.372	0	644662	N.D.	1.290 #
44)	L9 AR-1268-4	0.000	7.686	0	897436	N.D.	4.183 #
45)	L9 AR-1268-5	9.297	7.981	618667	1136569	1.087	0.716 #

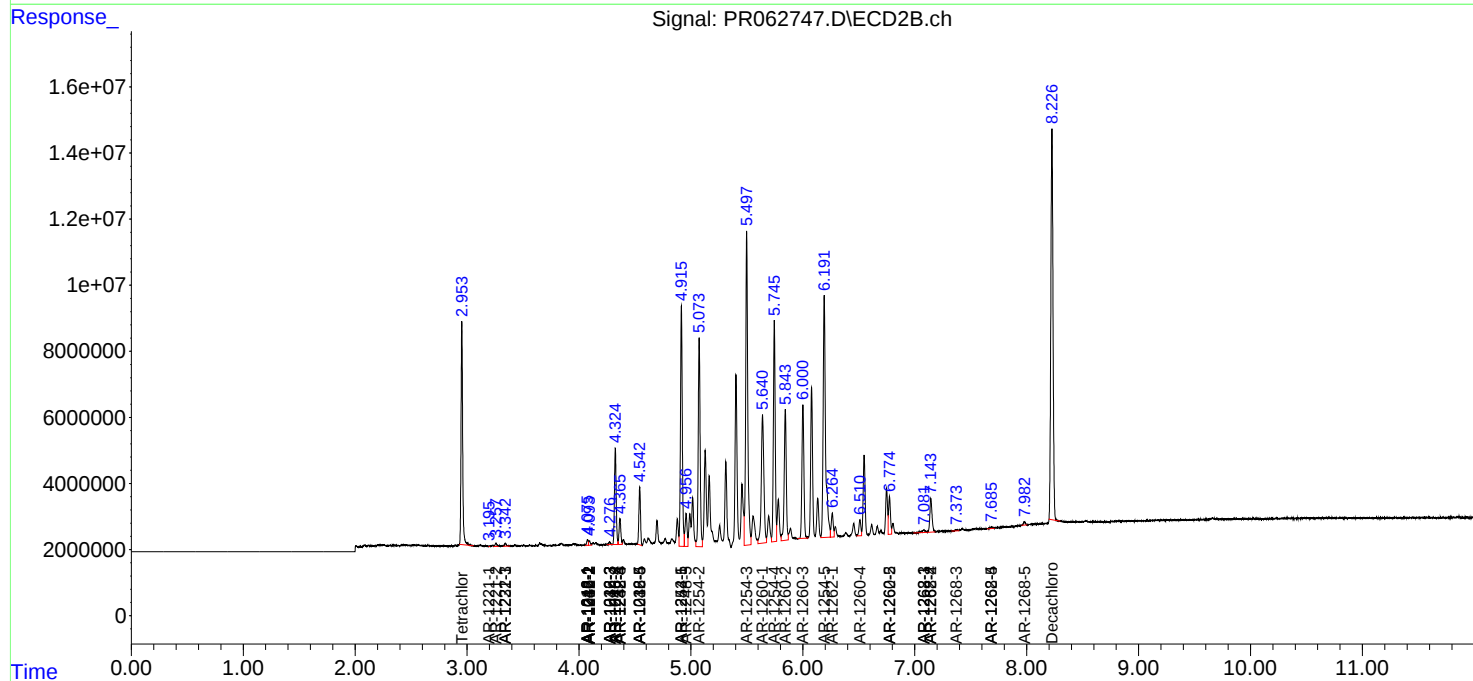
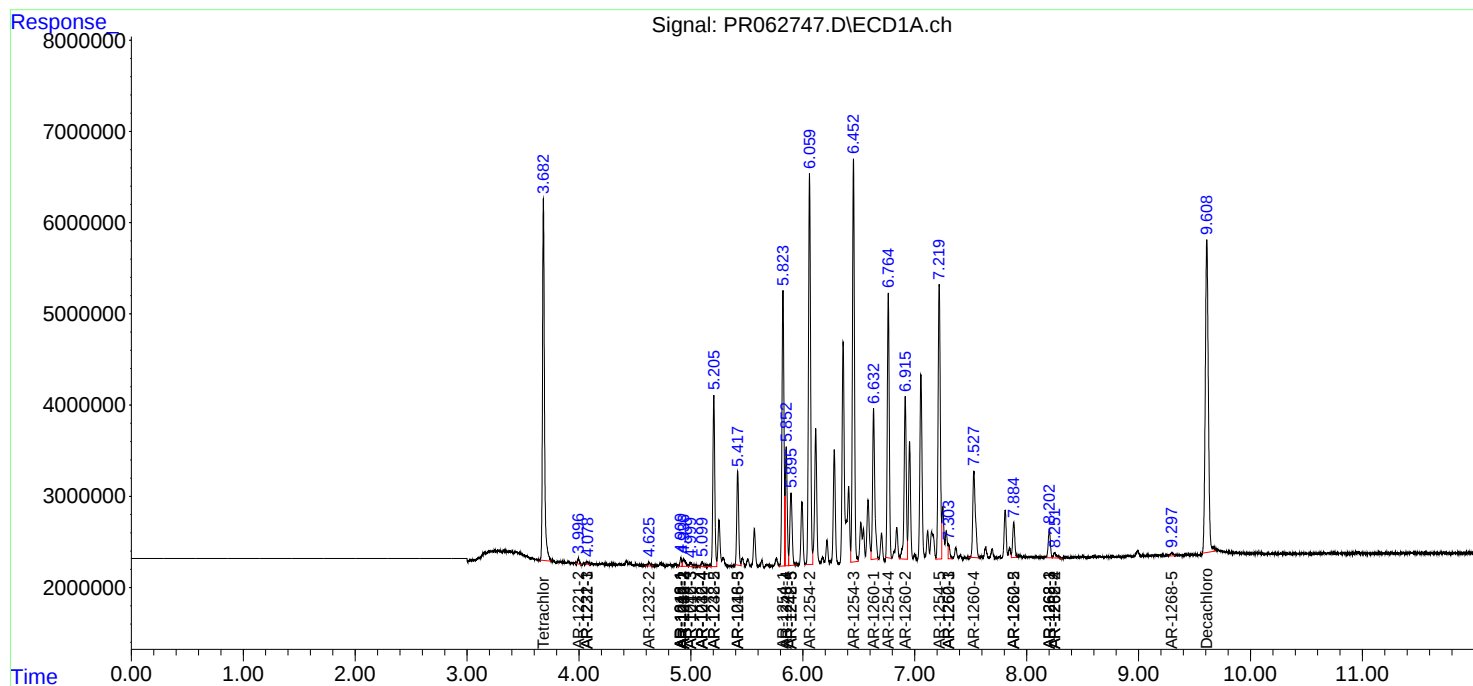
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

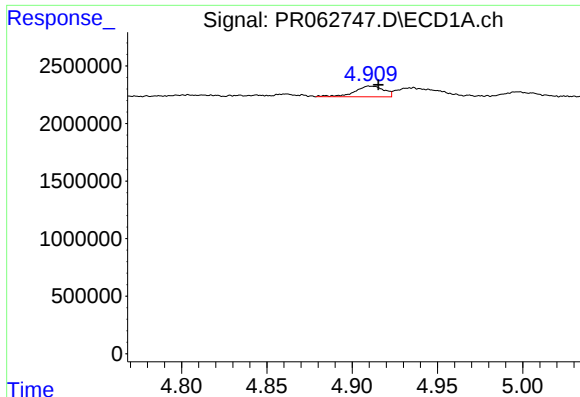
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
Data File : PR062747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2023 00:31
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 01:58:27 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

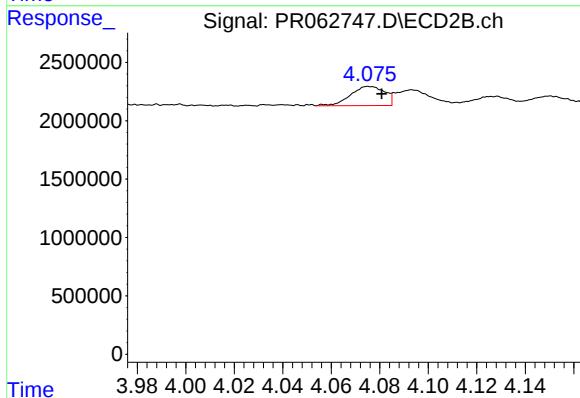




#3 AR-1016-1

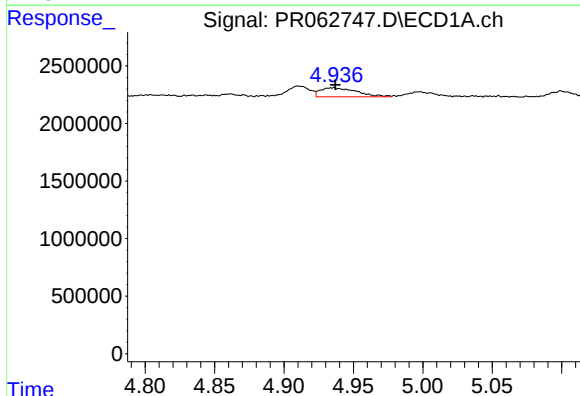
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 1111440
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



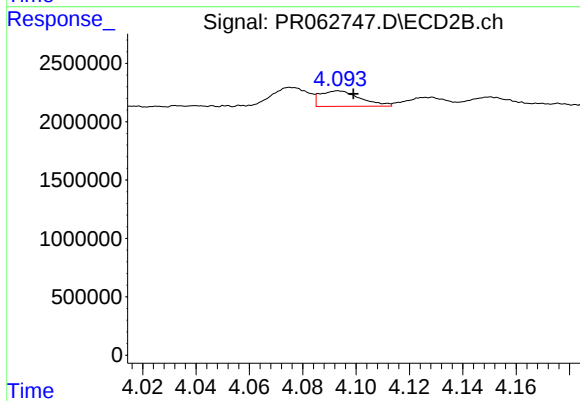
#3 AR-1016-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 1599346
Conc: 14.51 ng/ml



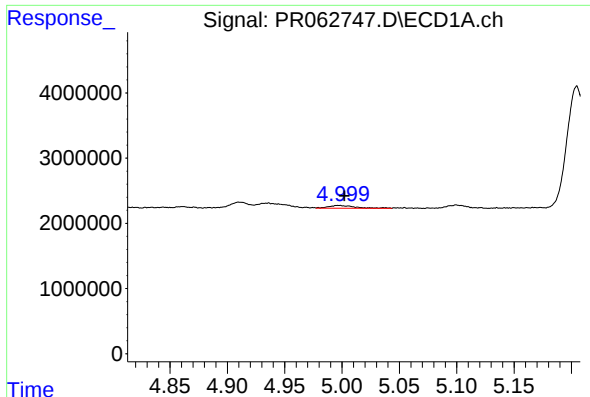
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 1420627
Conc: 14.51 ng/ml



#4 AR-1016-2

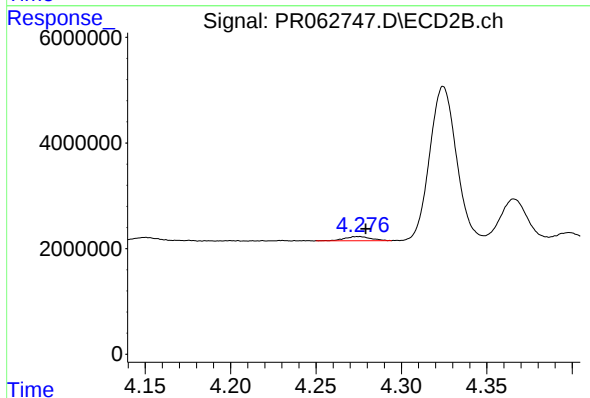
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 1381194
Conc: 8.99 ng/ml



#5 AR-1016-3

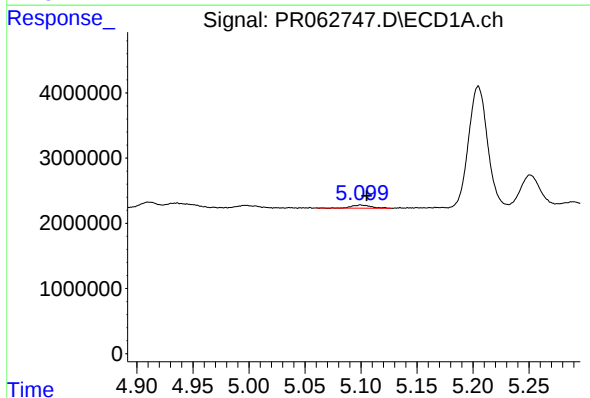
R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 686293
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



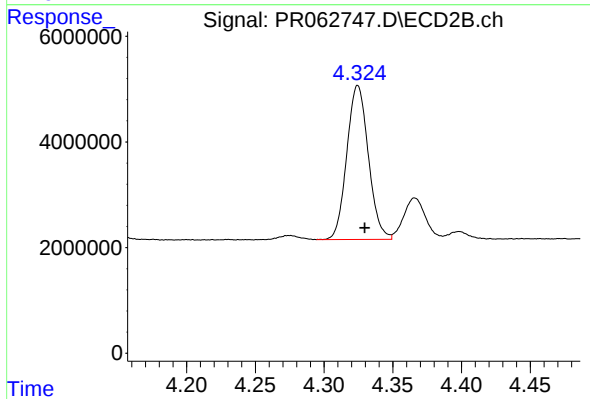
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: -0.005 min
Response: 817520
Conc: 9.68 ng/ml



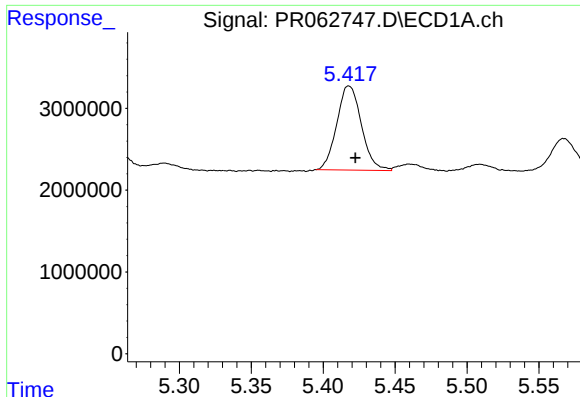
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 571426
Conc: 11.37 ng/ml



#6 AR-1016-4

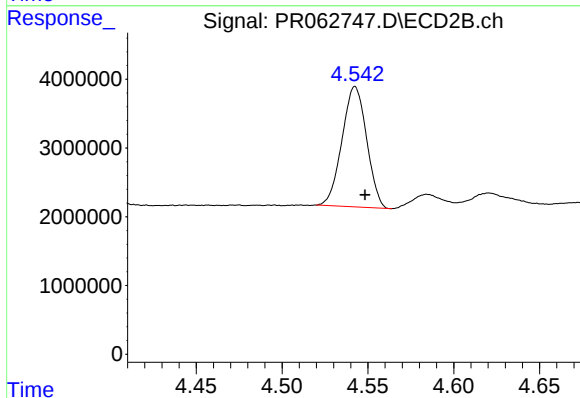
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 3186651
Conc: 466.60 ng/ml



#7 AR-1016-5

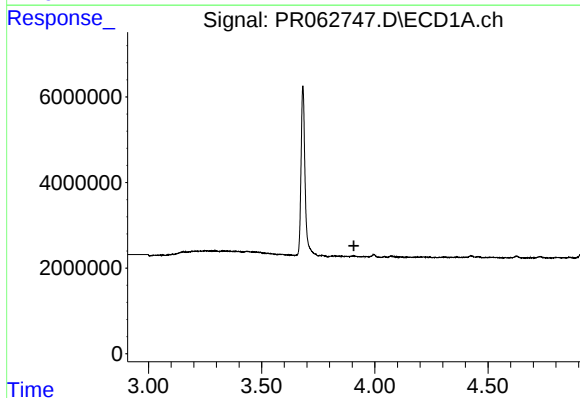
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 12277332
Conc: 239.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



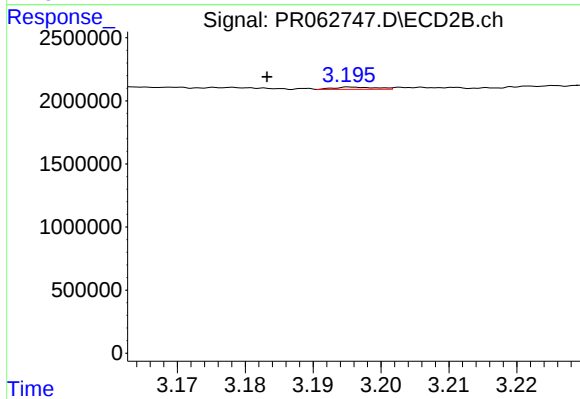
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 17493500
Conc: 193.44 ng/ml



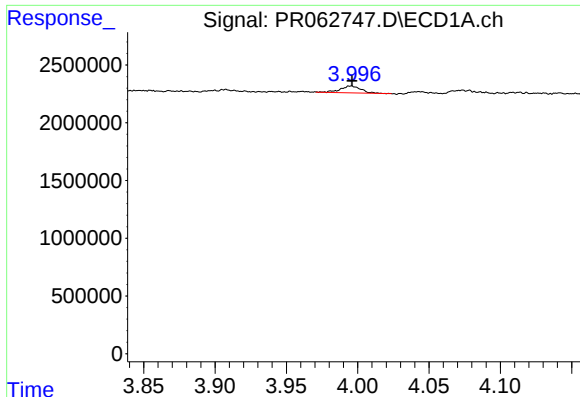
#8 AR-1221-1

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



#8 AR-1221-1

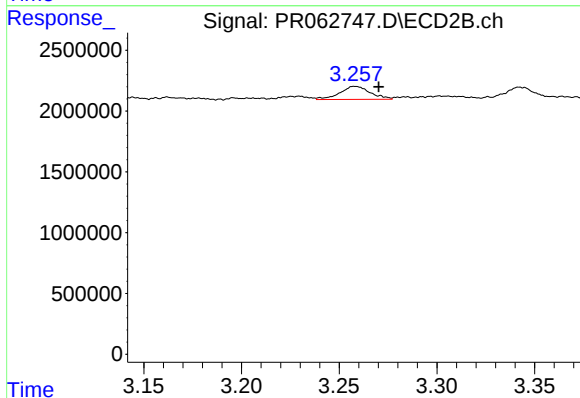
R.T.: 3.196 min
Delta R.T.: 0.013 min
Response: 73661
Conc: 2.13 ng/ml



#9 AR-1221-2

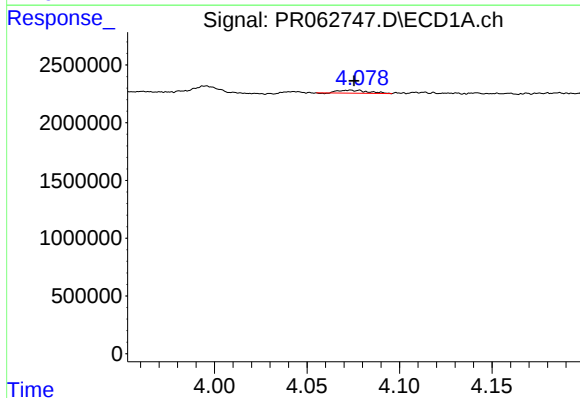
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 594263
Conc: 35.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



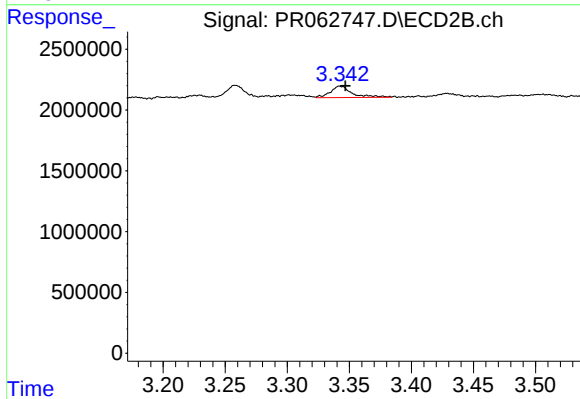
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 1156569
Conc: 41.41 ng/ml



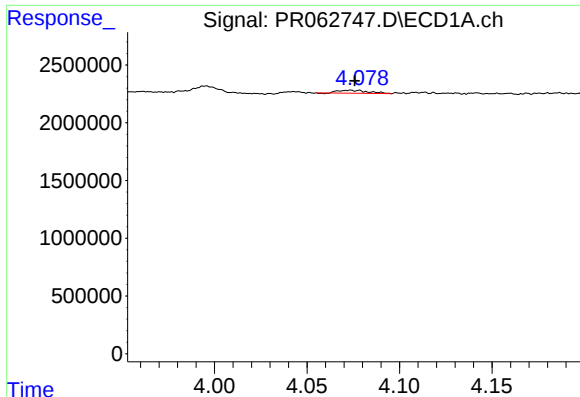
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 293066
Conc: 5.20 ng/ml



#10 AR-1221-3

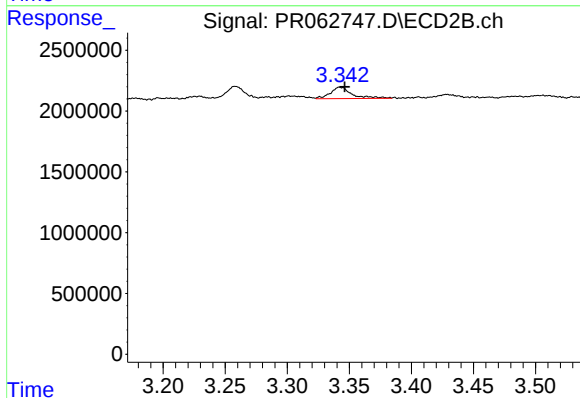
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 1157344
Conc: 12.74 ng/ml



#11 AR-1232-1

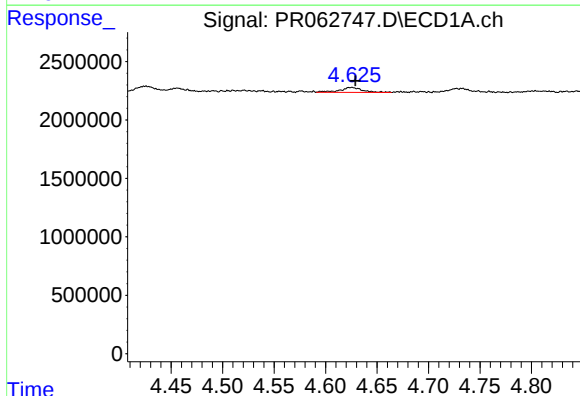
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 293066
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



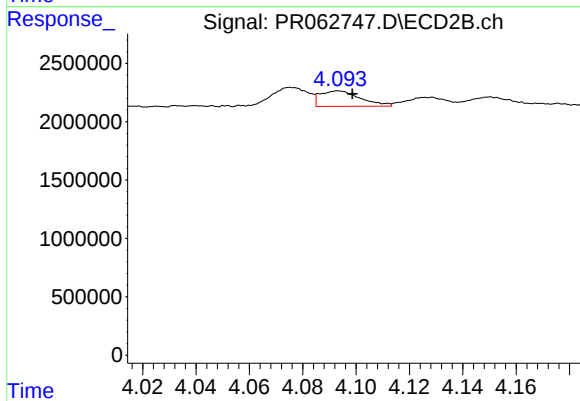
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 1157344
Conc: 15.50 ng/ml



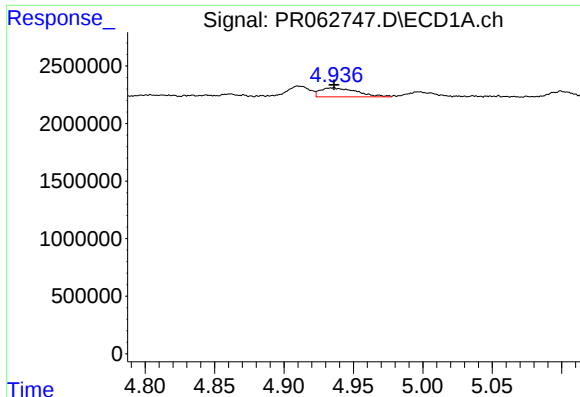
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 640799
Conc: 26.77 ng/ml



#12 AR-1232-2

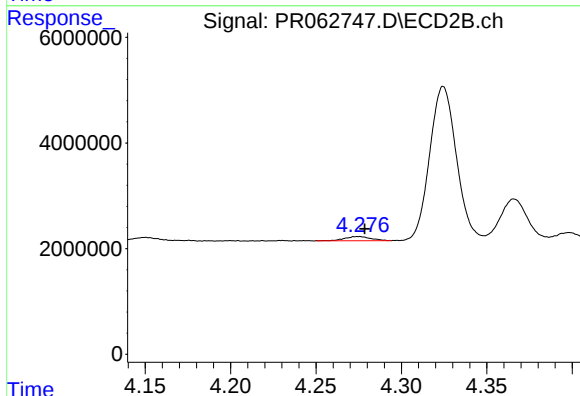
R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 1381194
Conc: 20.18 ng/ml



#13 AR-1232-3

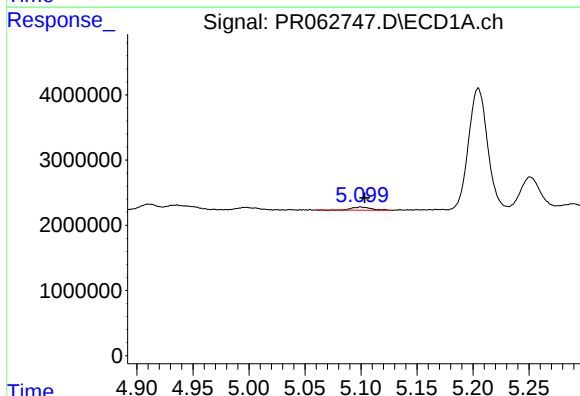
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 1420627
Conc: 32.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



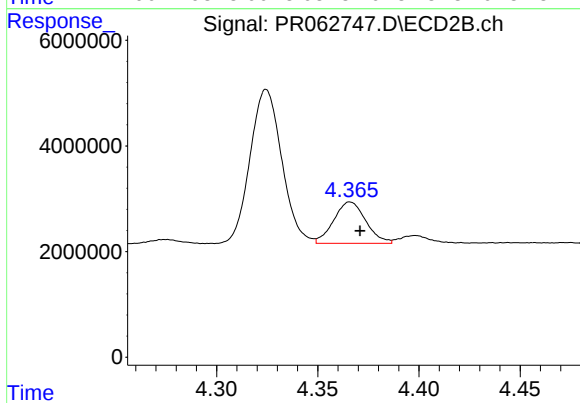
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 817520
Conc: 22.26 ng/ml



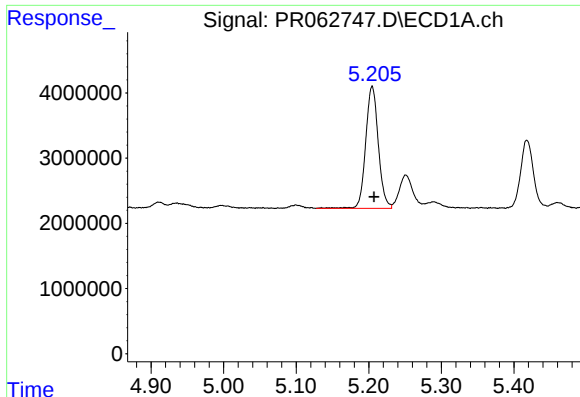
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 571426
Conc: 25.17 ng/ml



#14 AR-1232-4

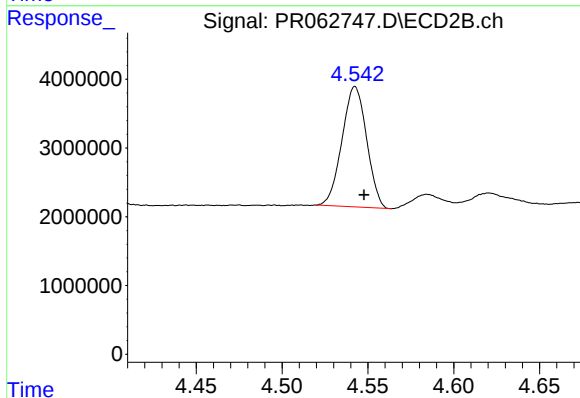
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 8646621
Conc: 256.37 ng/ml



#15 AR-1232-5

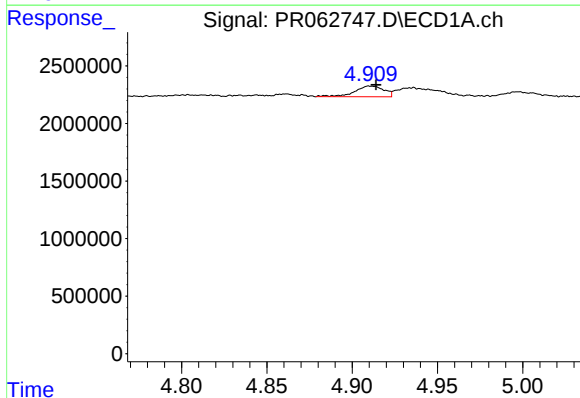
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 22601530
Conc: 1256.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



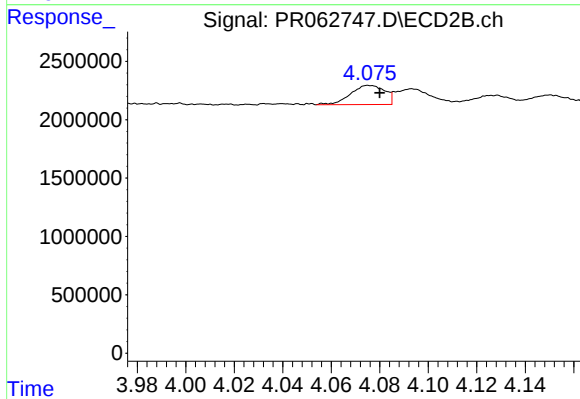
#15 AR-1232-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 17493500
Conc: 458.95 ng/ml



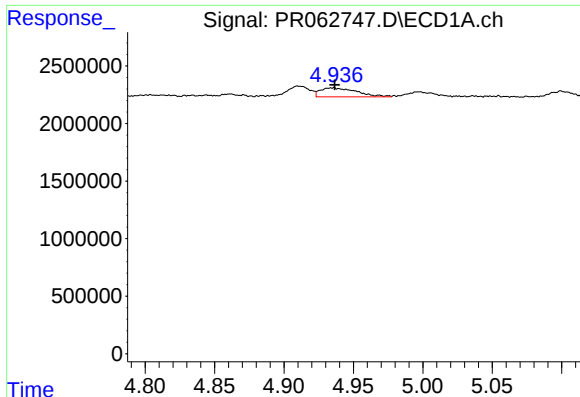
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 1111440
Conc: 20.16 ng/ml



#16 AR-1242-1

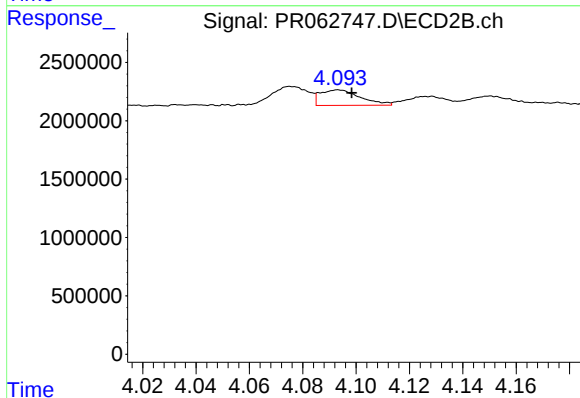
R.T.: 4.076 min
Delta R.T.: -0.004 min
Response: 1599346
Conc: 18.38 ng/ml



#17 AR-1242-2

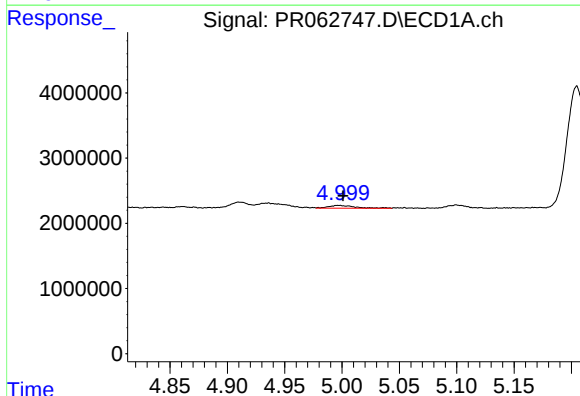
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 1420627
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



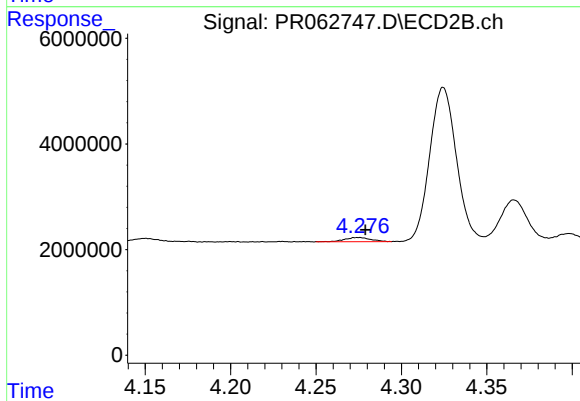
#17 AR-1242-2

R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 1381194
Conc: 11.38 ng/ml



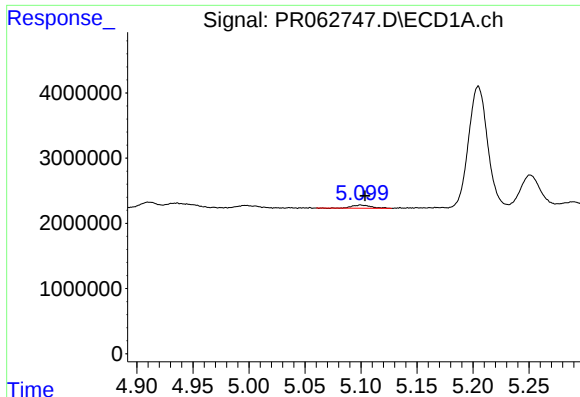
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 686293
Conc: 13.59 ng/ml



#18 AR-1242-3

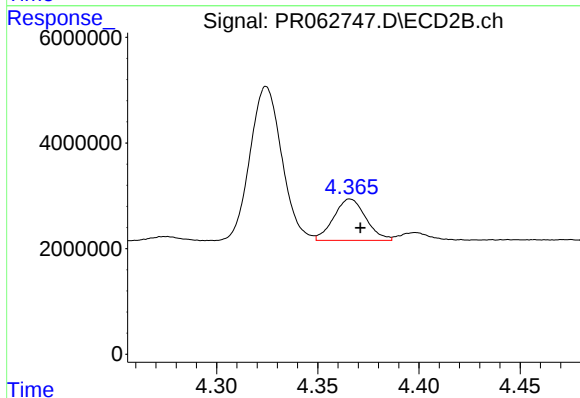
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 817520
Conc: 12.22 ng/ml



#19 AR-1242-4

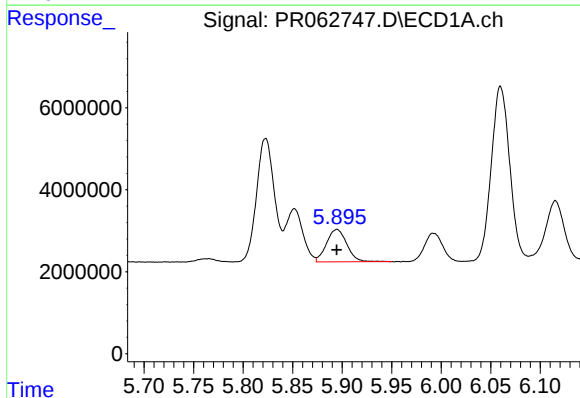
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 571426
Conc: 13.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



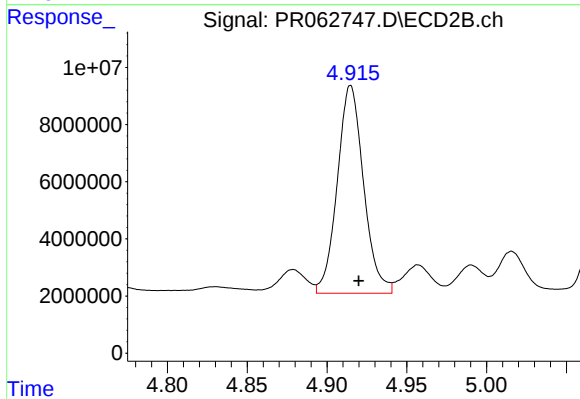
#19 AR-1242-4

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 8646621
Conc: 129.78 ng/ml



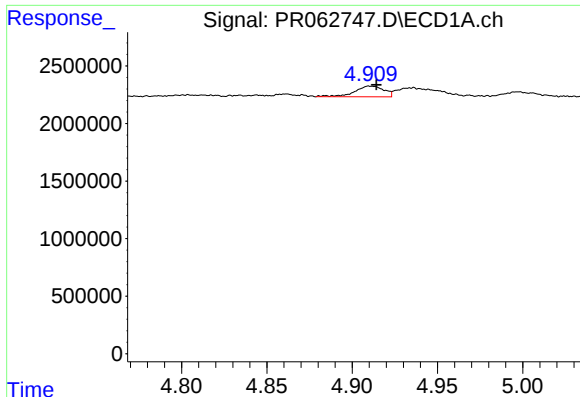
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 11343055
Conc: 272.75 ng/ml



#20 AR-1242-5

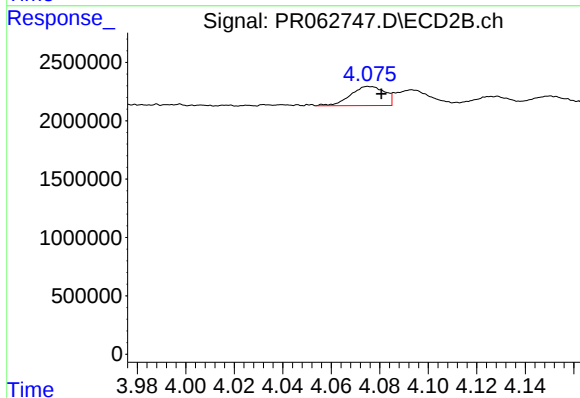
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 83391806
Conc: 963.33 ng/ml



#21 AR-1248-1

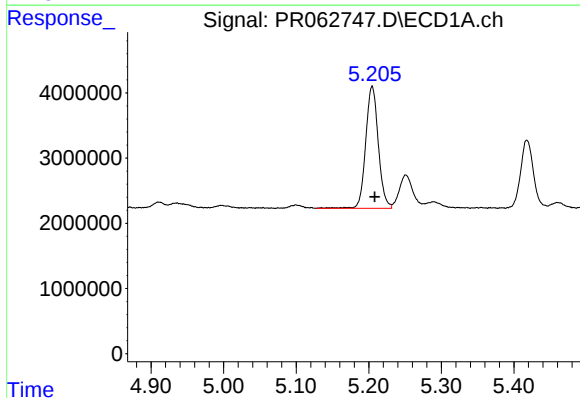
R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 1111440
Conc: 26.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



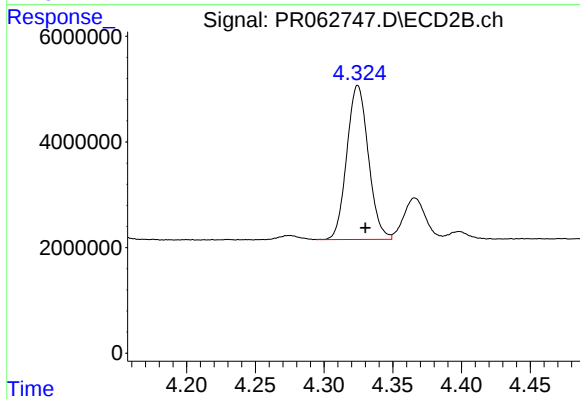
#21 AR-1248-1

R.T.: 4.076 min
Delta R.T.: -0.005 min
Response: 1599346
Conc: 23.03 ng/ml



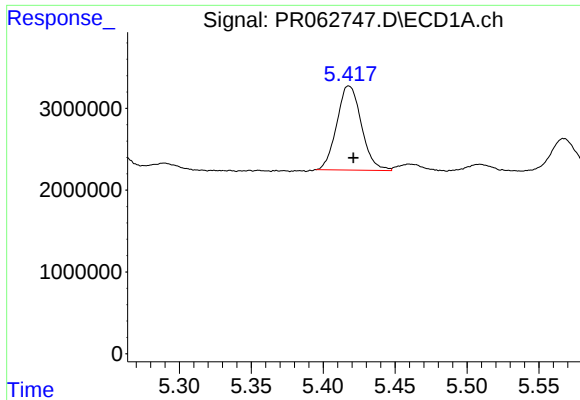
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 22601530
Conc: 358.82 ng/ml



#22 AR-1248-2

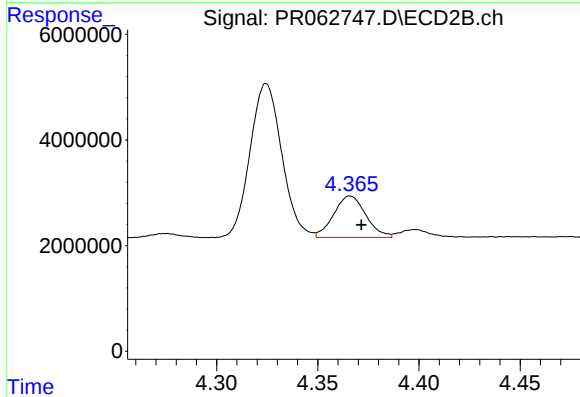
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 31866651
Conc: 325.88 ng/ml



#23 AR-1248-3

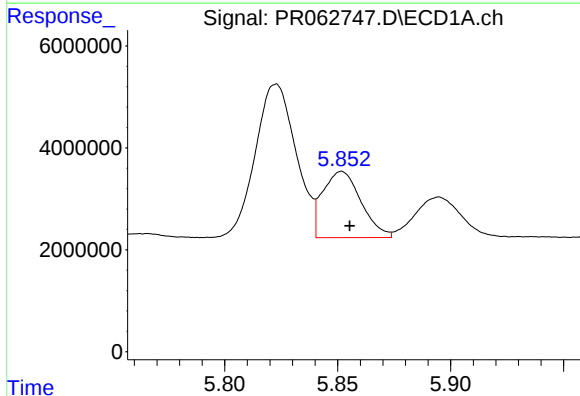
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 12277332
Conc: 169.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



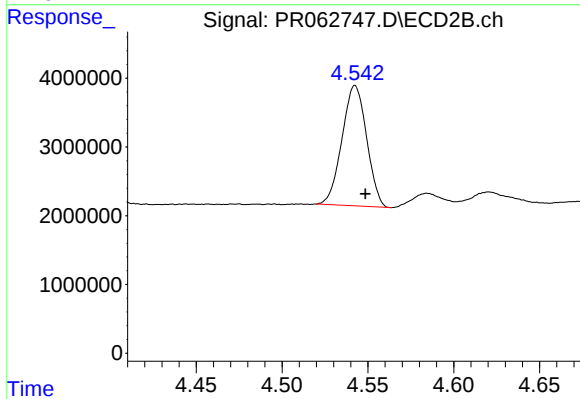
#23 AR-1248-3

R.T.: 4.366 min
Delta R.T.: -0.006 min
Response: 8646621
Conc: 85.61 ng/ml



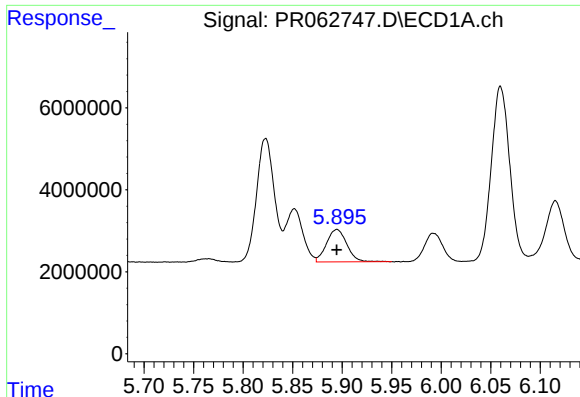
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 15378716
Conc: 203.28 ng/ml



#24 AR-1248-4

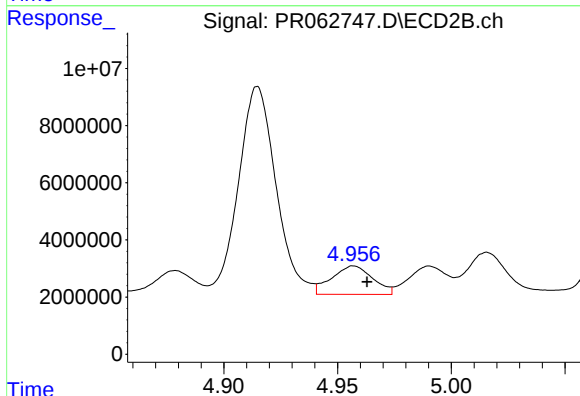
R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 17493500
Conc: 143.51 ng/ml



#25 AR-1248-5

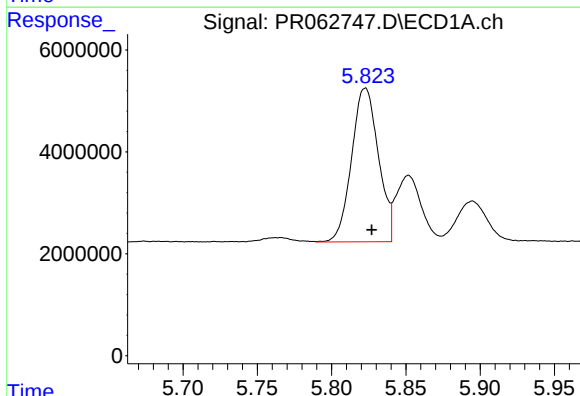
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 11343055
Conc: 155.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



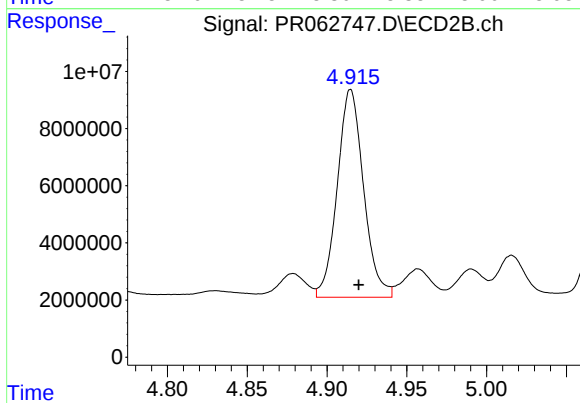
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 12506379
Conc: 102.20 ng/ml



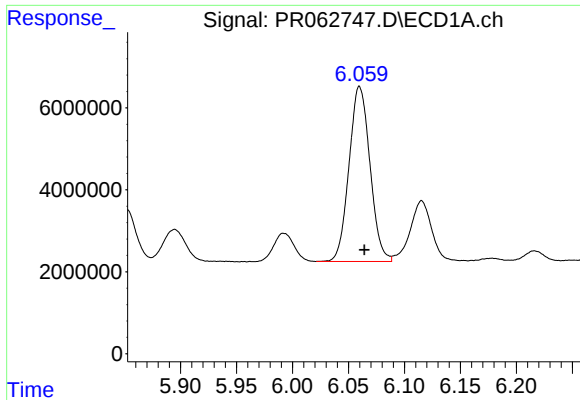
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 37883192
Conc: 443.94 ng/ml



#26 AR-1254-1

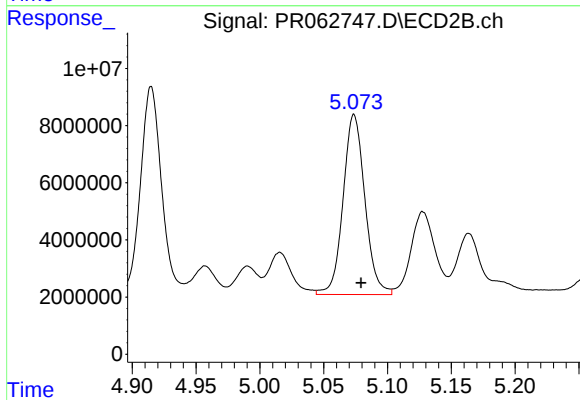
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 83391806
Conc: 436.01 ng/ml



#27 AR-1254-2

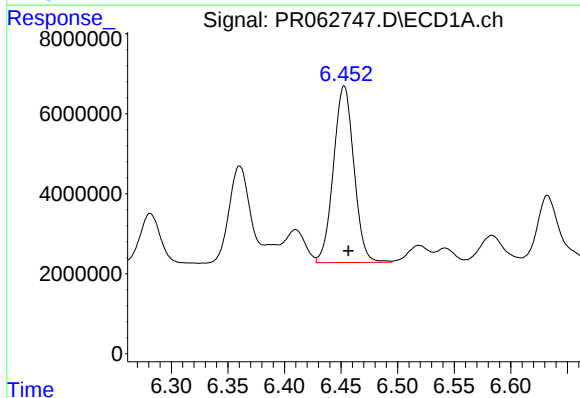
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 55673386
Conc: 433.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



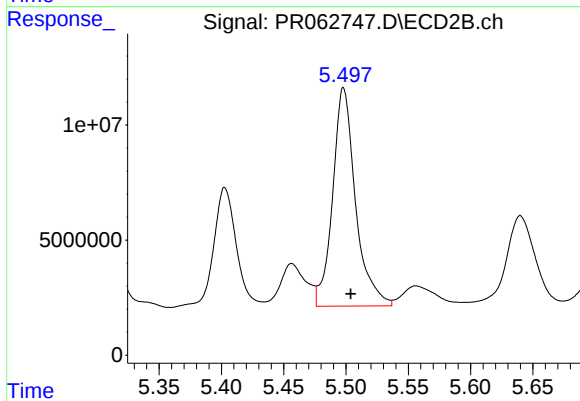
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.006 min
Response: 74990340
Conc: 448.47 ng/ml



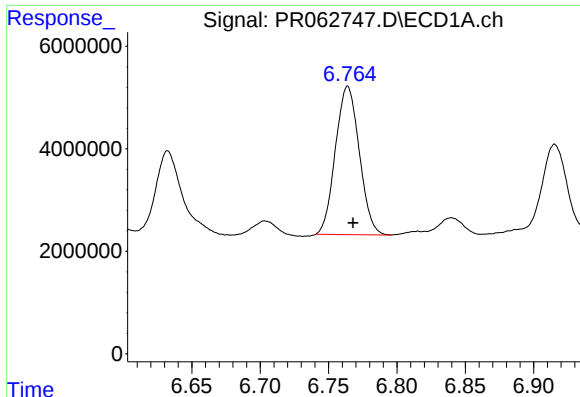
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 55618242
Conc: 434.38 ng/ml



#28 AR-1254-3

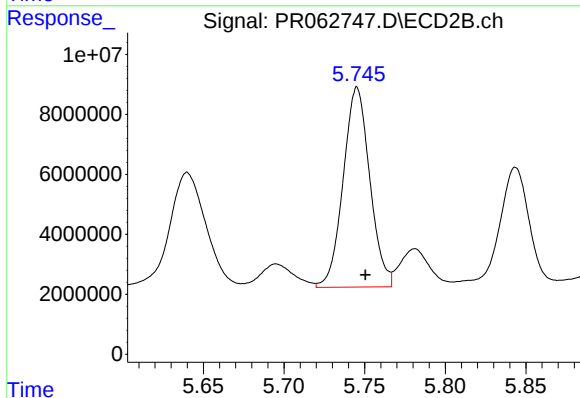
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 121362464
Conc: 438.78 ng/ml



#29 AR-1254-4

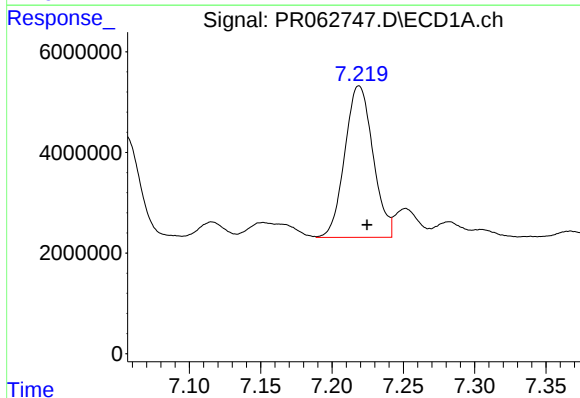
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 35193166
Conc: 399.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



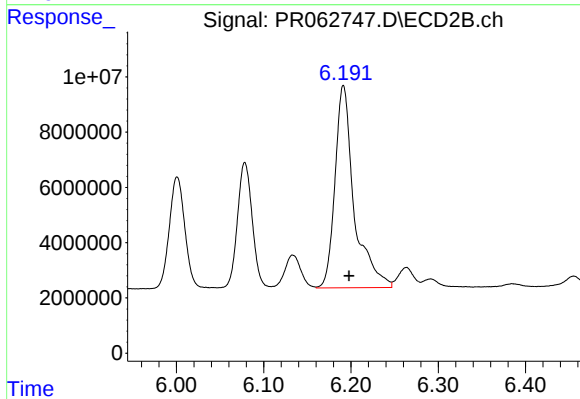
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 76579125
Conc: 429.29 ng/ml



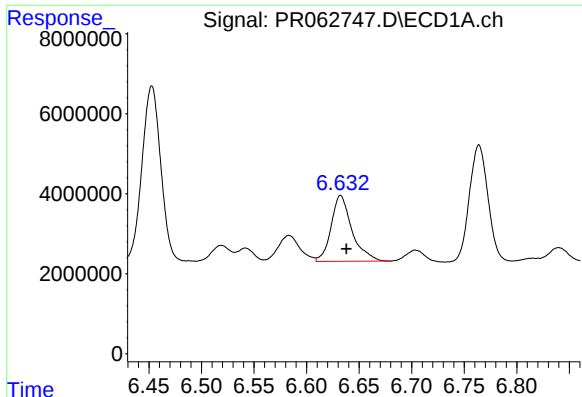
#30 AR-1254-5

R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 41432101
Conc: 421.72 ng/ml



#30 AR-1254-5

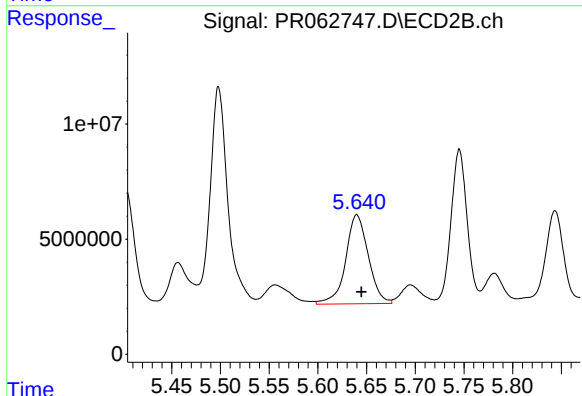
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 111591131
Conc: 422.66 ng/ml



#31 AR-1260-1

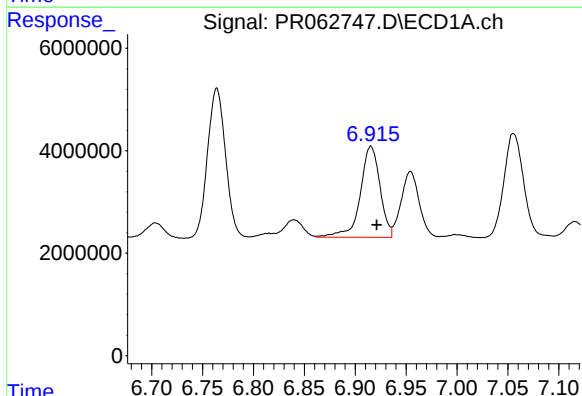
R.T.: 6.632 min
Delta R.T.: -0.006 min
Response: 22781803
Conc: 222.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



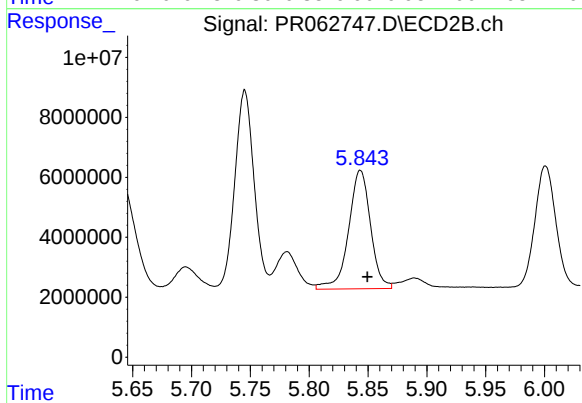
#31 AR-1260-1

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 62599385
Conc: 315.98 ng/ml



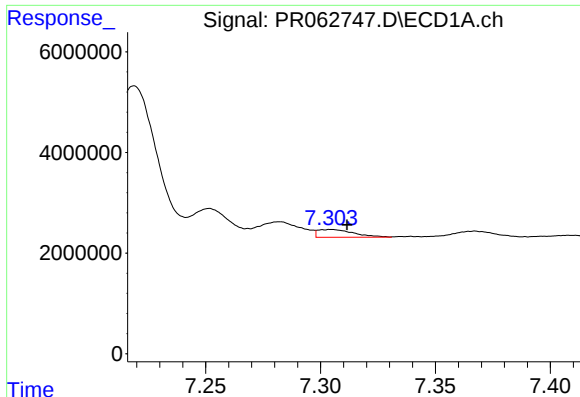
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 23997494
Conc: 207.53 ng/ml



#32 AR-1260-2

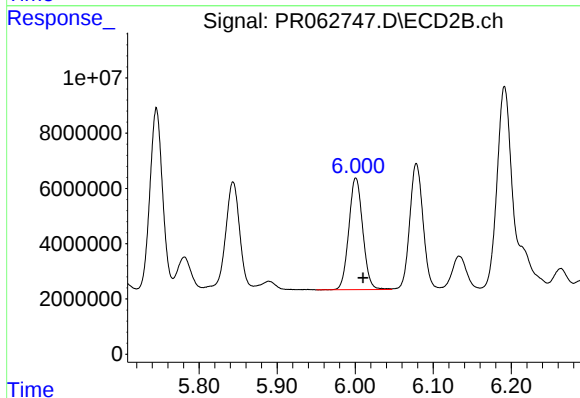
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 51222462
Conc: 209.08 ng/ml



#33 AR-1260-3

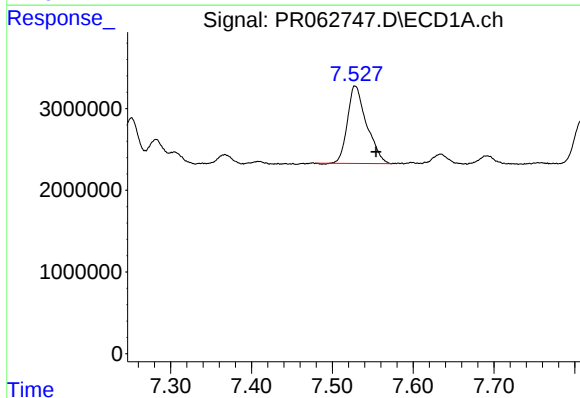
R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 1675414
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



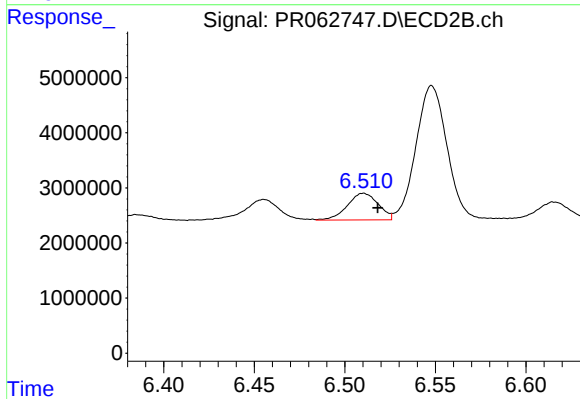
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.009 min
Response: 50136912
Conc: 216.79 ng/ml



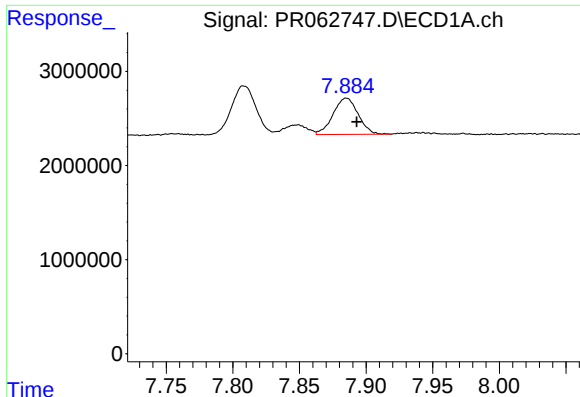
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: -0.026 min
Response: 15601918
Conc: 164.32 ng/ml



#34 AR-1260-4

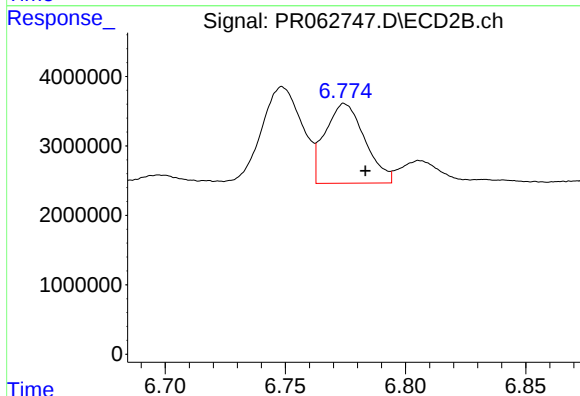
R.T.: 6.510 min
Delta R.T.: -0.008 min
Response: 5740047
Conc: 28.33 ng/ml



#35 AR-1260-5

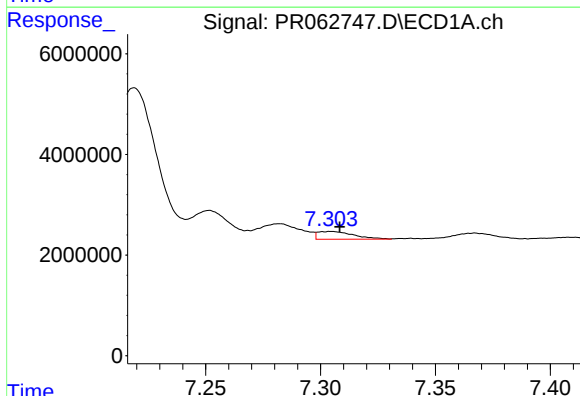
R.T.: 7.885 min
Delta R.T.: -0.008 min
Response: 5062296
Conc: 29.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



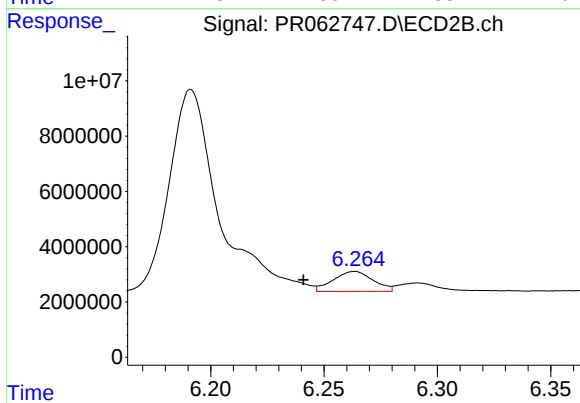
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: -0.009 min
Response: 13233099
Conc: 27.80 ng/ml



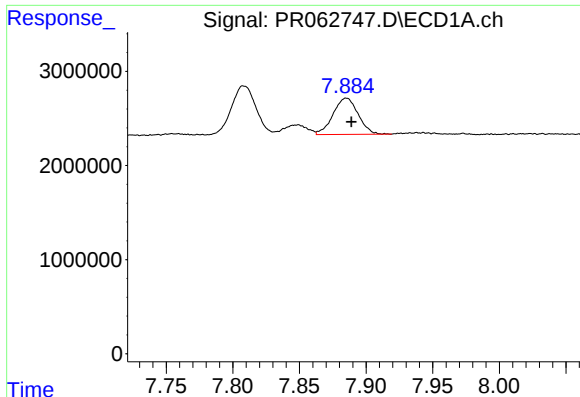
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 1675414
Conc: 13.07 ng/ml



#36 AR-1262-1

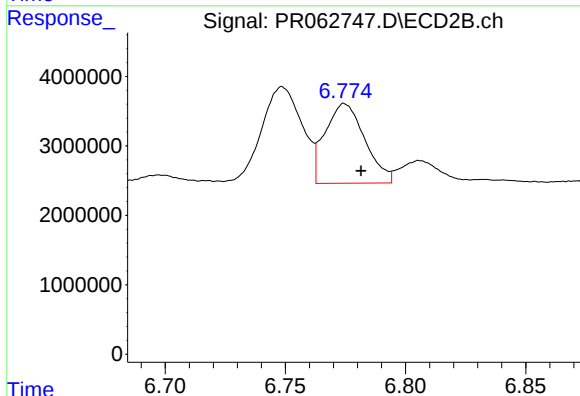
R.T.: 6.264 min
Delta R.T.: 0.023 min
Response: 8909173
Conc: 31.70 ng/ml



#37 AR-1262-2

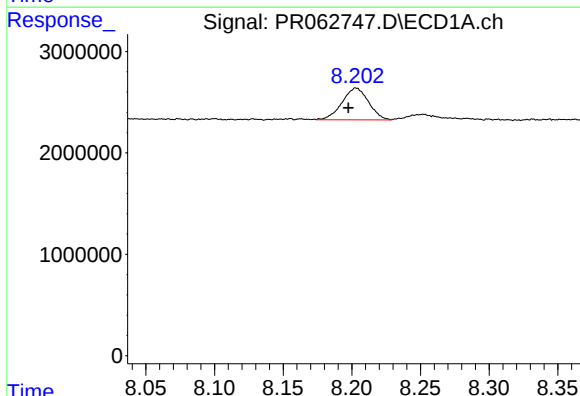
R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 5062296
Conc: 25.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



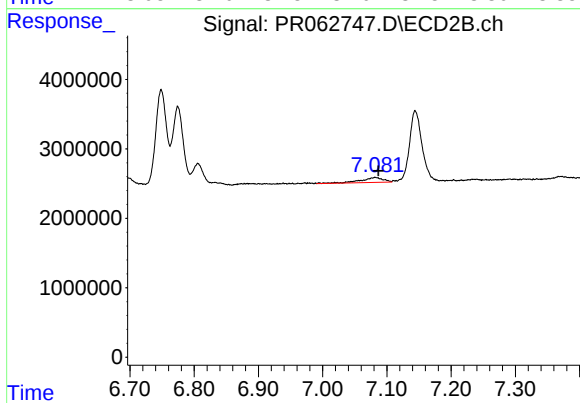
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 13233099
Conc: 25.38 ng/ml



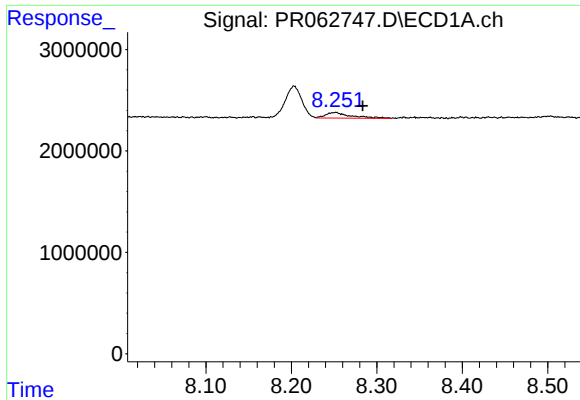
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: 0.006 min
Response: 4213707
Conc: 31.00 ng/ml



#38 AR-1262-3

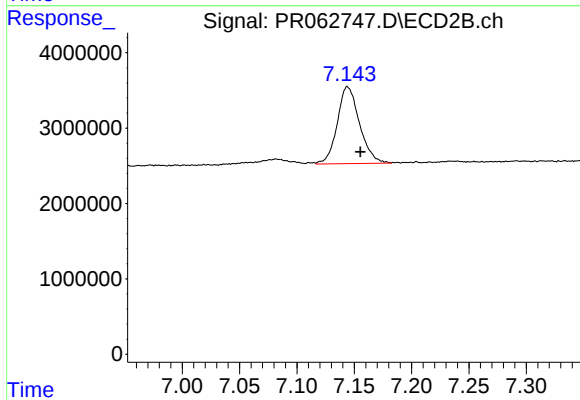
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 1756552
Conc: 8.39 ng/ml



#39 AR-1262-4

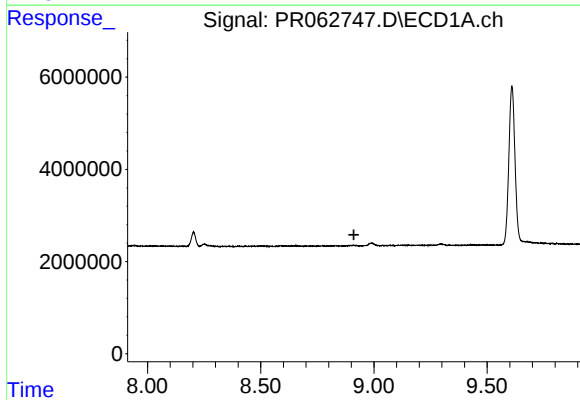
R.T.: 8.252 min
Delta R.T.: -0.031 min
Response: 1172046
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



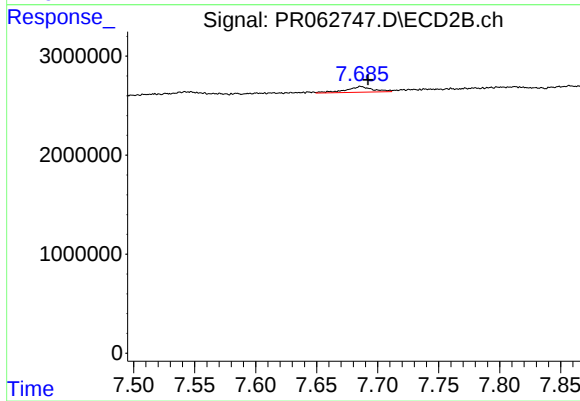
#39 AR-1262-4

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 13787856
Conc: 34.68 ng/ml



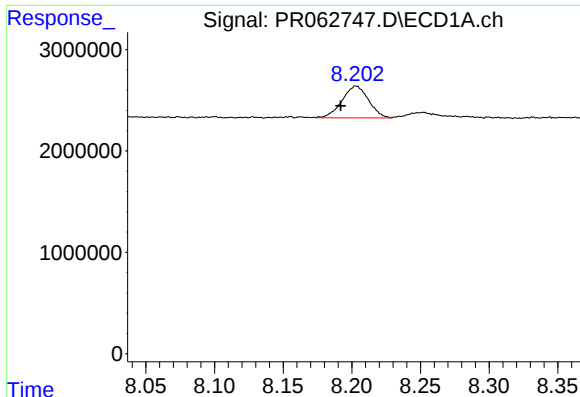
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

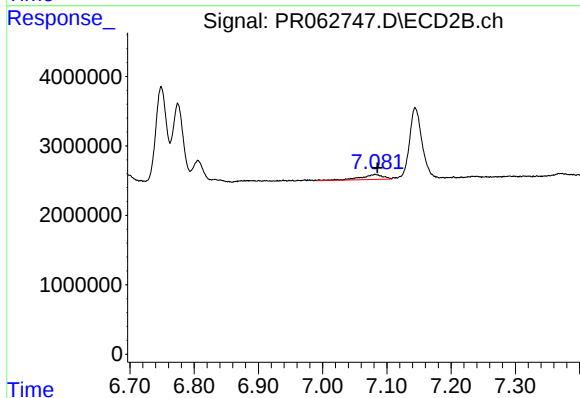
R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 897436
Conc: 4.67 ng/ml



#41 AR-1268-1

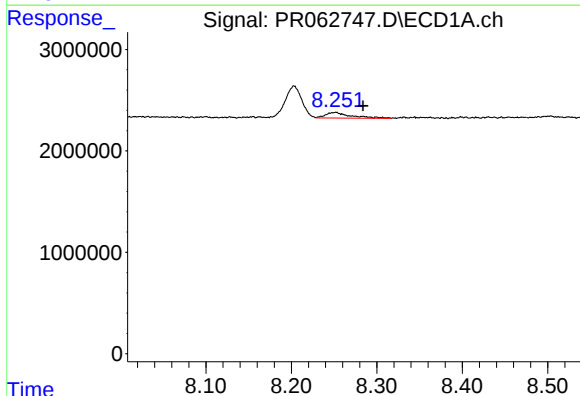
R.T.: 8.203 min
Delta R.T.: 0.011 min
Response: 4213707
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



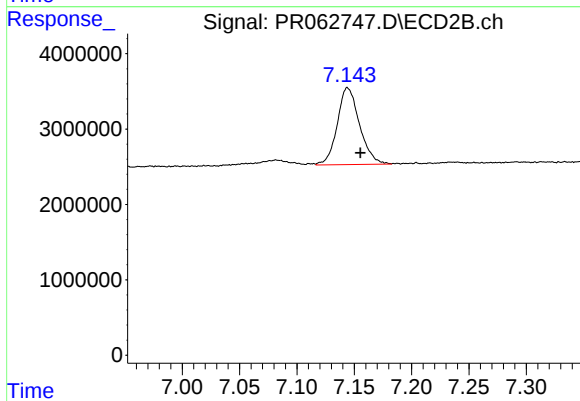
#41 AR-1268-1

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 1756552
Conc: 2.82 ng/ml



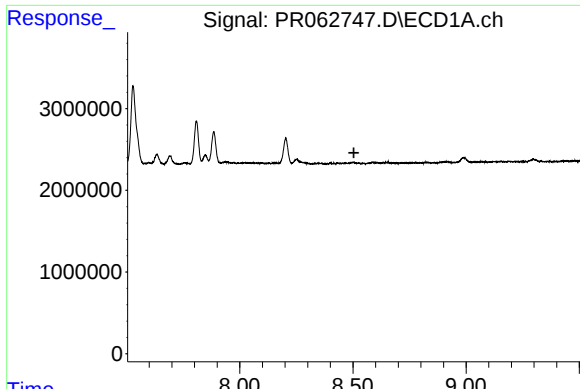
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.032 min
Response: 1172046
Conc: 5.31 ng/ml



#42 AR-1268-2

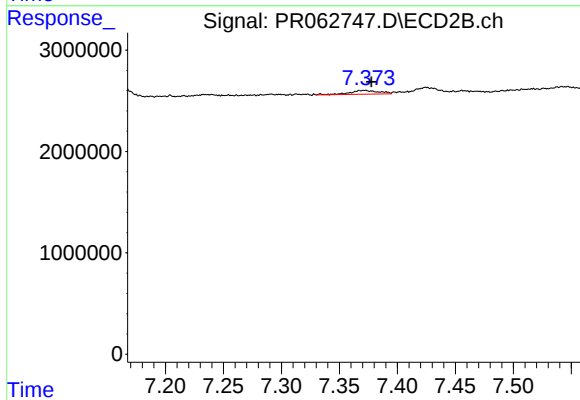
R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 13787856
Conc: 24.11 ng/ml



#43 AR-1268-3

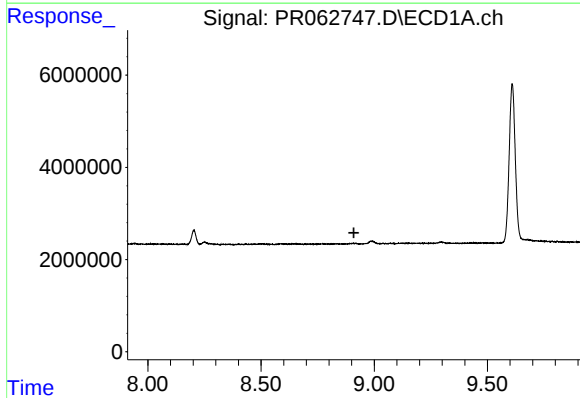
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



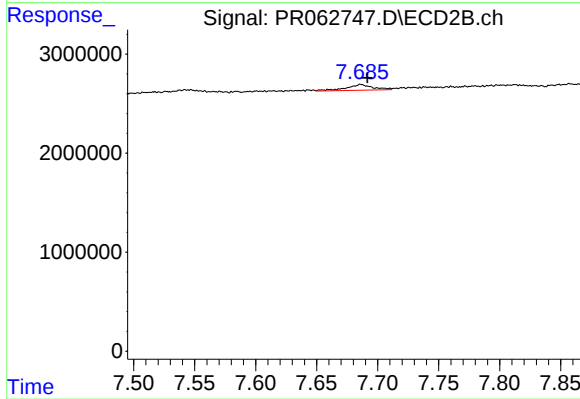
#43 AR-1268-3

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 644662
Conc: 1.29 ng/ml



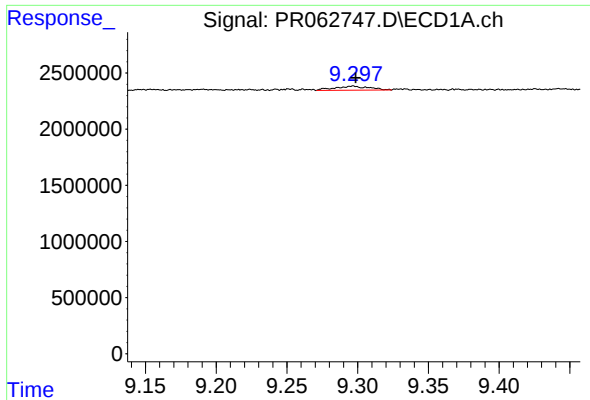
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

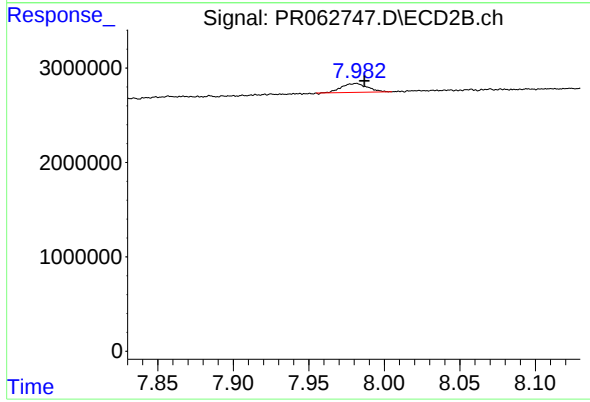
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 897436
Conc: 4.18 ng/ml



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.002 min
Response: 618667
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 1136569
Conc: 0.72 ng/ml