

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 13:31
 Operator : AJ\MA
 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: Apr 11 22:19:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.688	2.900	64797755	78852733	18.998	17.007
2)	SA Decachlor...	9.662	8.130	112.6E6	163.8E6	38.938	37.162
Target Compounds							
3)	L1 AR-1016-1	4.923	4.009	1609108	1900456	14.678	12.376
4)	L1 AR-1016-2	4.946	4.026	1890581	1701651	12.131	7.644 #
5)	L1 AR-1016-3	5.010	4.205	1172421	1015825	11.909	8.828 #
6)	L1 AR-1016-4	5.111	4.255	931980	34093901	11.823	379.128 #
7)	L1 AR-1016-5	5.431	4.470	16499969	20230383	210.645	172.206
8)	L2 AR-1221-1	3.900	3.124	706173	175032	17.033	3.528 #
9)	L2 AR-1221-2	4.004	3.201	739258	1725048	25.871	48.305 #
10)	L2 AR-1221-3	4.081	3.285	1222635	1087370	13.197	9.000 #
11)	L3 AR-1232-1	4.081	3.285	1222635	1087370	15.725	10.814 #
12)	L3 AR-1232-2	4.634	4.026	869192	1701651	23.737	17.508 #
13)	L3 AR-1232-3	4.946	4.205	1890581	1015825	26.389	20.653
14)	L3 AR-1232-4	5.111	4.295	931980	9995937	25.553	232.361 #
15)	L3 AR-1232-5	5.217	4.470	28683969	20230383	1058.283	416.311 #
16)	L4 AR-1242-1	4.923	4.009	1609108	1900456	17.496	15.242
17)	L4 AR-1242-2	4.946	4.026	1890581	1701651	14.683	9.475 #
18)	L4 AR-1242-3	5.010	4.205	1172421	1015825	14.213	10.963
19)	L4 AR-1242-4	5.111	4.295	931980	9995937	13.955	113.797 #
20)	L4 AR-1242-5	5.911	4.838	15062272	88877251	217.990	765.518 #
21)	L5 AR-1248-1	4.923	4.009	1609108	1900456	22.883	19.751
22)	L5 AR-1248-2	5.217	4.255	28683969	34093901	300.886	253.286
23)	L5 AR-1248-3	5.431	4.295	16499969	9995937	148.264	73.385 #
24)	L5 AR-1248-4	5.868	4.470	24445738	20230383	195.123	121.545 #
25)	L5 AR-1248-5	5.911	4.880	15062272	10138083	124.264	59.433 #
26)	L6 AR-1254-1	5.839	4.838	48472266	88877251	410.095	351.811
27)	L6 AR-1254-2	6.078	4.997	76044941	77165505	401.103	351.744
28)	L6 AR-1254-3	6.473	5.416	80393963	127.8E6	396.900	350.149
29)	L6 AR-1254-4	6.787	5.662	59979165	78925628	393.821	343.877
30)	L6 AR-1254-5	7.246	6.105	64780558	115.6E6	396.162	348.553
31)	L7 AR-1260-1	6.655	5.557	33635981	59976185	217.785	235.454
32)	L7 AR-1260-2	6.939	5.761	37634914	50640426	204.194	161.368
33)	L7 AR-1260-3	7.310	5.914	6327023	50677186	46.352	176.001 #
34)	L7 AR-1260-4	7.558	6.422	25637245	5414556	162.186	22.099 #
35)	L7 AR-1260-5	7.917	6.688	9017444	12809601	29.487	21.663 #
36)	L8 AR-1262-1	7.310	6.176	6327023	8470325	31.644	24.254
37)	L8 AR-1262-2	7.917	6.422	9017444	5414556	25.354	17.075 #
38)	L8 AR-1262-3	8.239	6.992	7574714	379191	30.781	1.513 #
39)	L8 AR-1262-4	8.283	7.054	2145121	12765411	11.452	26.213 #
40)	L8 AR-1262-5	8.953	7.595	546475	565820	4.016	2.545 #
41)	L9 AR-1268-1	8.239	6.992	7574714	379191	22.559	0.632 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 13:31
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

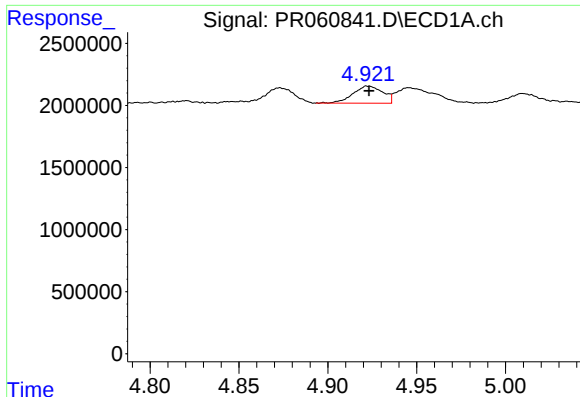
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:19:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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	8.283	7.054	2145121	12765411	7.022	23.359 #
43)	L9 AR-1268-3	0.000	7.278	0	465363	N.D.	1.005 #
44)	L9 AR-1268-4	8.953	7.595	546475	565820	4.534	2.894 #
45)	L9 AR-1268-5	9.341	7.890	1087127	1399171	1.238	0.922 #

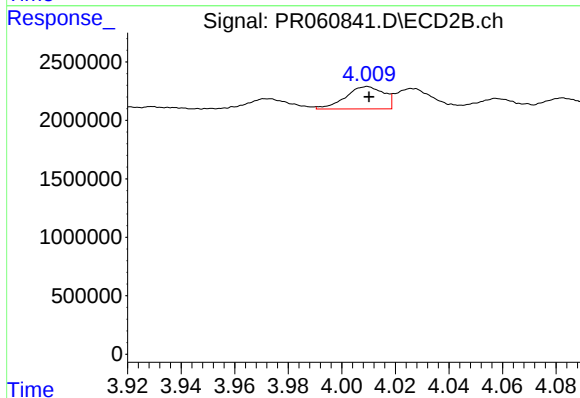
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

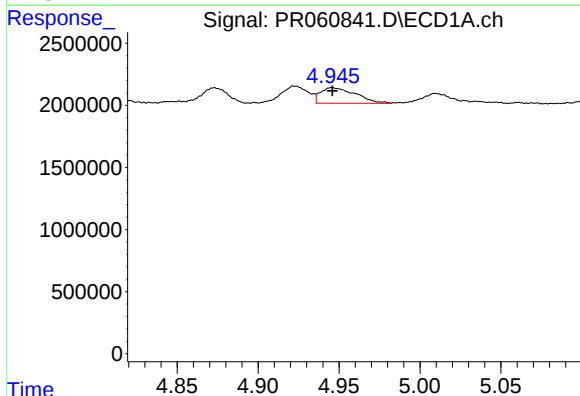
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1609108
Conc: 14.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



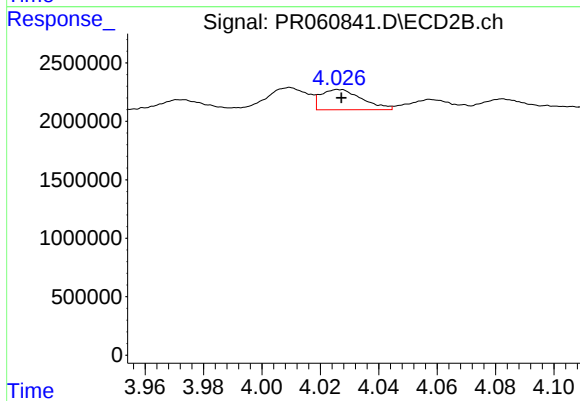
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1900456
Conc: 12.38 ng/ml



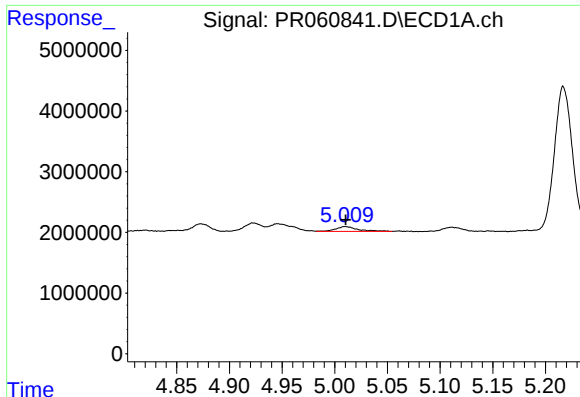
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1890581
Conc: 12.13 ng/ml



#4 AR-1016-2

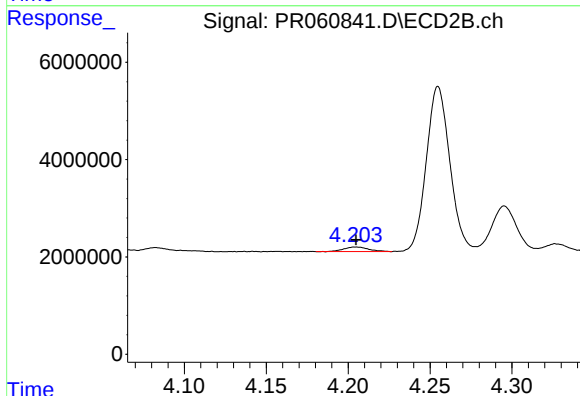
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1701651
Conc: 7.64 ng/ml



#5 AR-1016-3

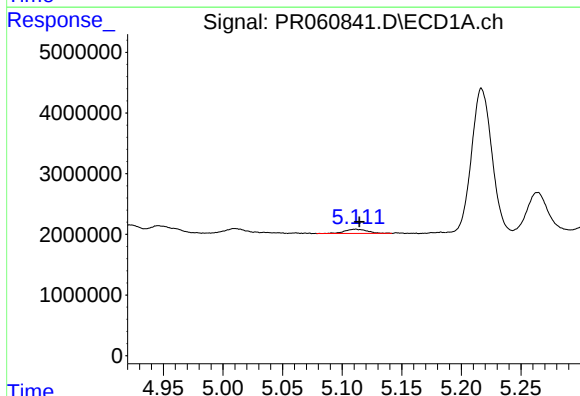
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1172421
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



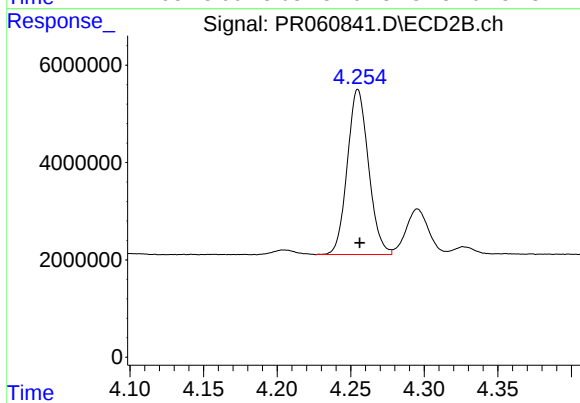
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 1015825
Conc: 8.83 ng/ml



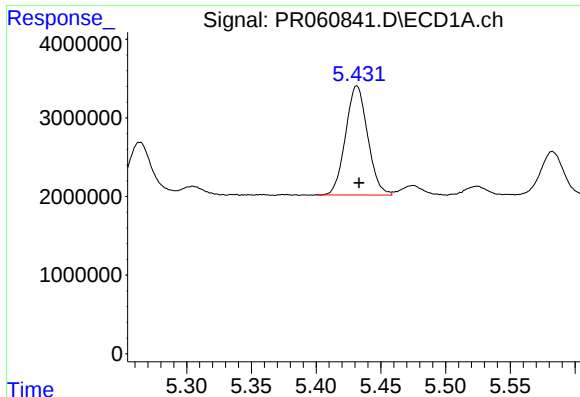
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 931980
Conc: 11.82 ng/ml



#6 AR-1016-4

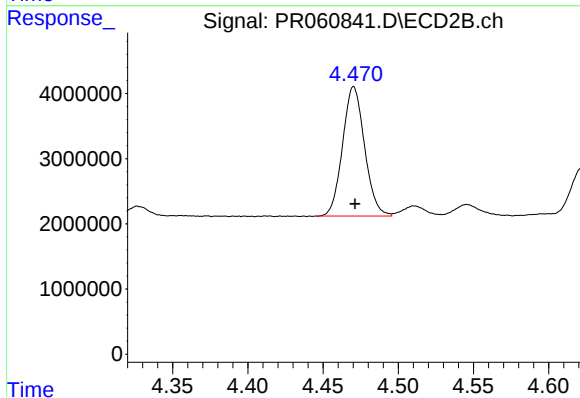
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 34093901
Conc: 379.13 ng/ml



#7 AR-1016-5

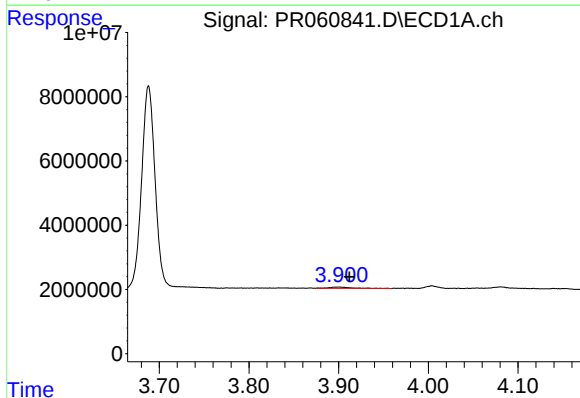
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 16499969
Conc: 210.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



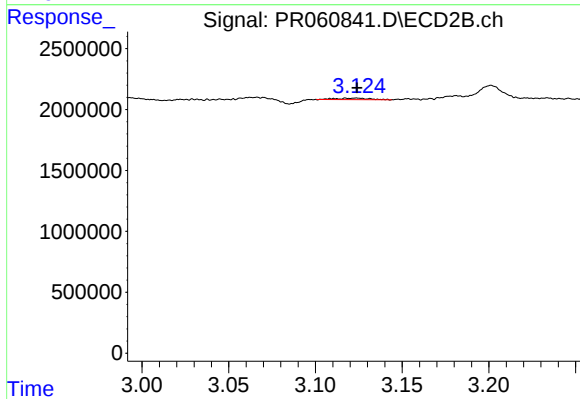
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 20230383
Conc: 172.21 ng/ml



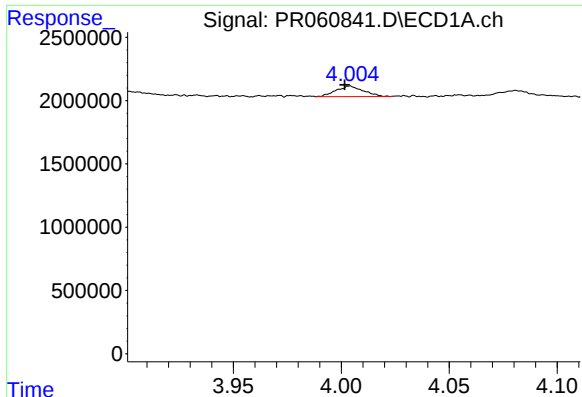
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.012 min
Response: 706173
Conc: 17.03 ng/ml



#8 AR-1221-1

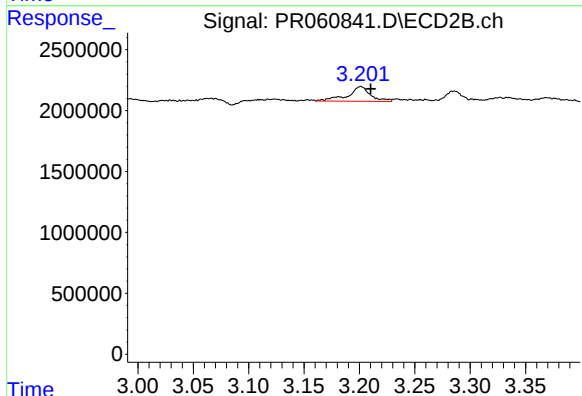
R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 175032
Conc: 3.53 ng/ml



#9 AR-1221-2

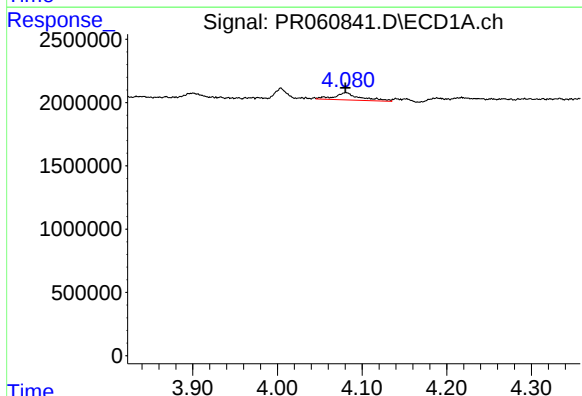
R.T.: 4.004 min
Delta R.T.: 0.003 min
Response: 739258
Conc: 25.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



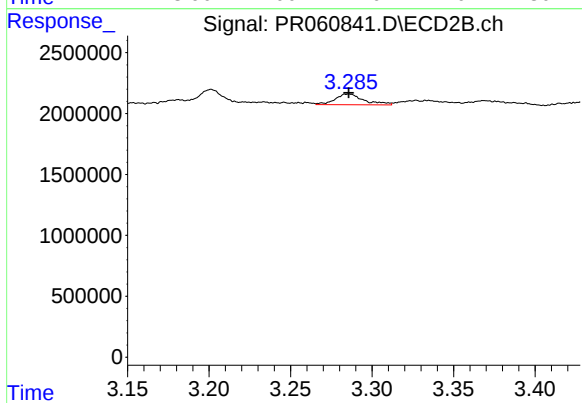
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1725048
Conc: 48.31 ng/ml



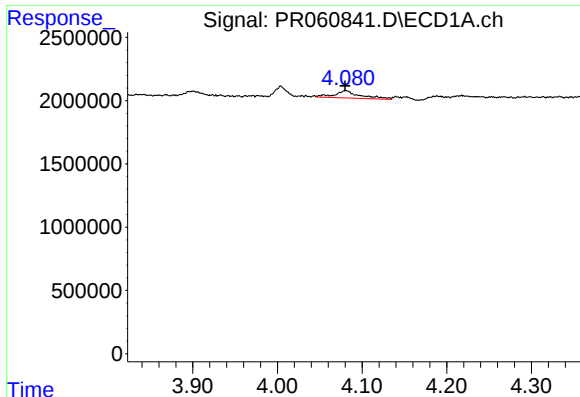
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1222635
Conc: 13.20 ng/ml



#10 AR-1221-3

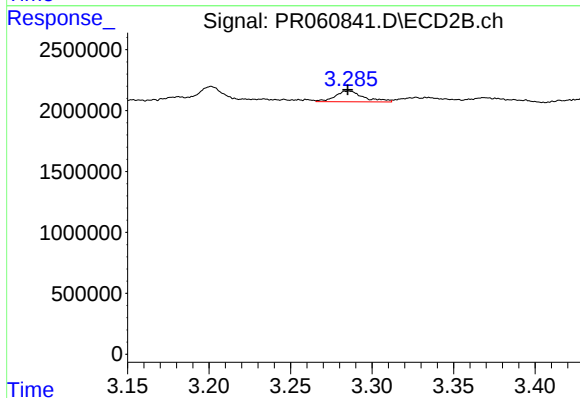
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 1087370
Conc: 9.00 ng/ml



#11 AR-1232-1

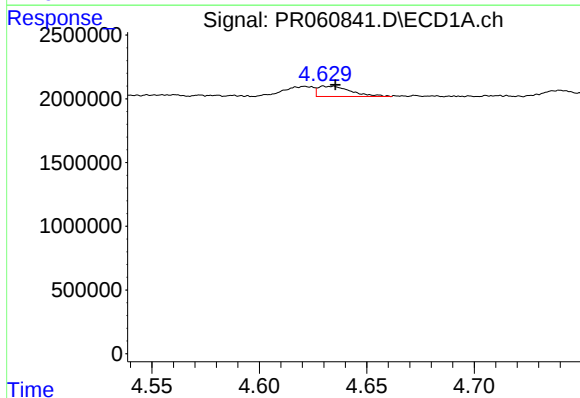
R.T.: 4.081 min
Delta R.T.: 0.001 min
Response: 1222635
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



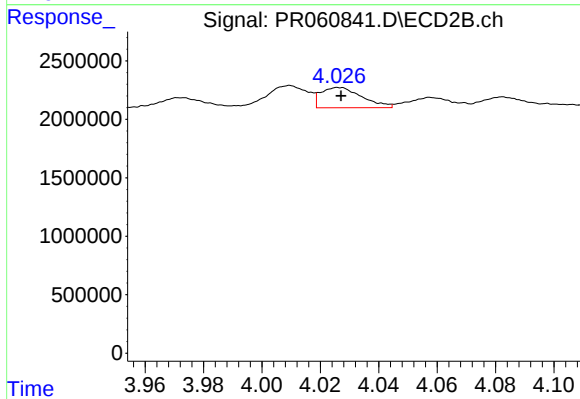
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 1087370
Conc: 10.81 ng/ml



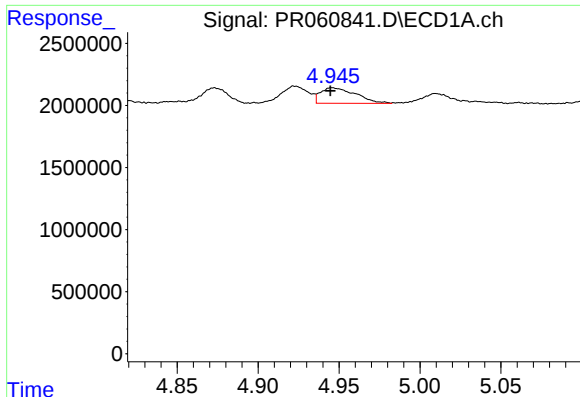
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 869192
Conc: 23.74 ng/ml



#12 AR-1232-2

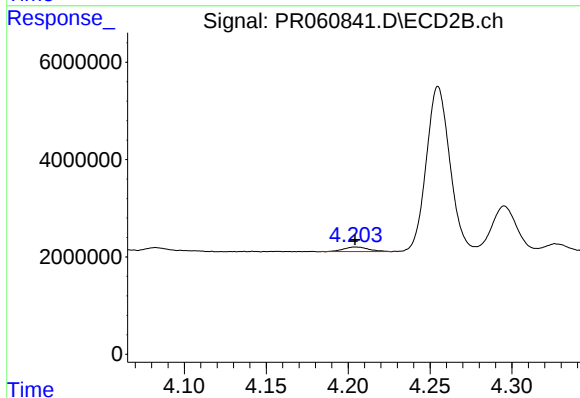
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1701651
Conc: 17.51 ng/ml



#13 AR-1232-3

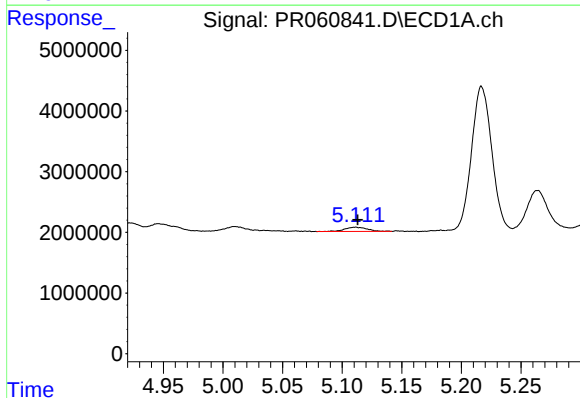
R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 1890581
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



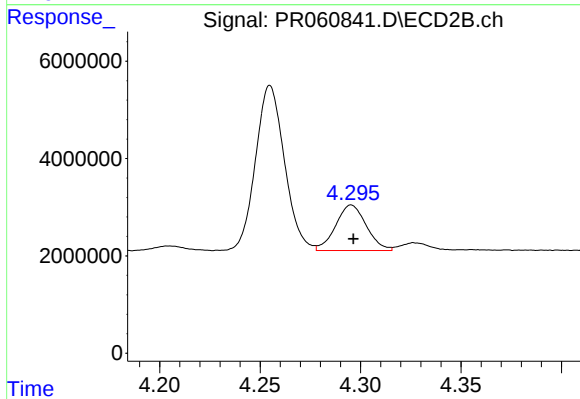
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 1015825
Conc: 20.65 ng/ml



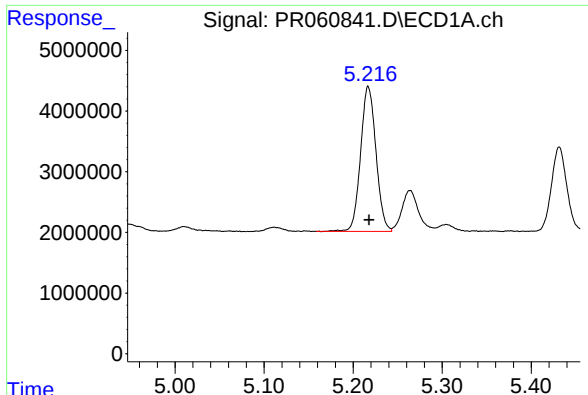
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 931980
Conc: 25.55 ng/ml



#14 AR-1232-4

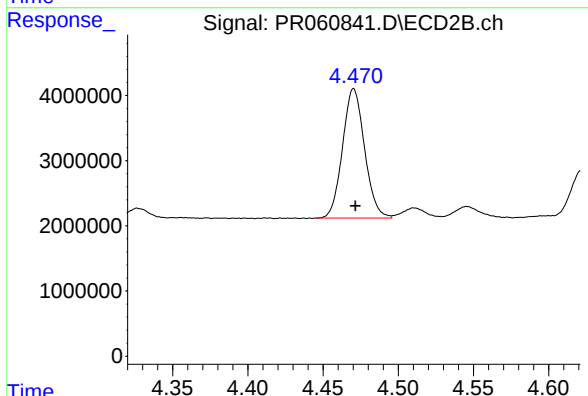
R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 9995937
Conc: 232.36 ng/ml



#15 AR-1232-5

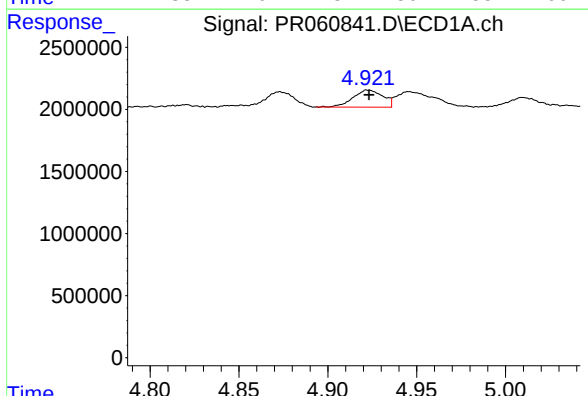
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 28683969
Conc: 1058.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



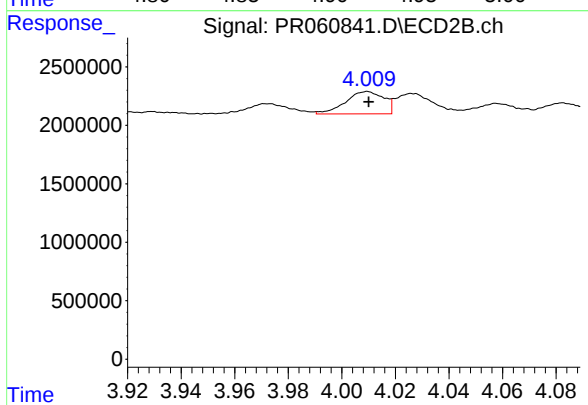
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 20230383
Conc: 416.31 ng/ml



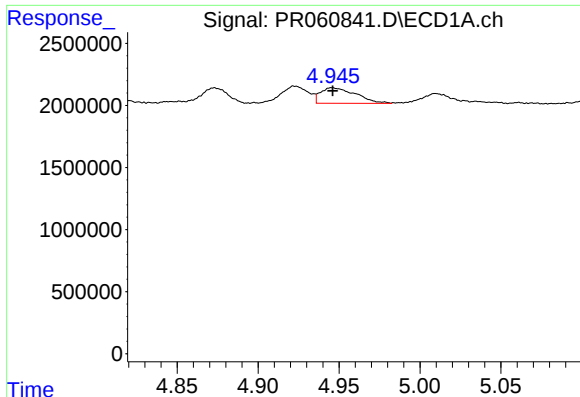
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1609108
Conc: 17.50 ng/ml



#16 AR-1242-1

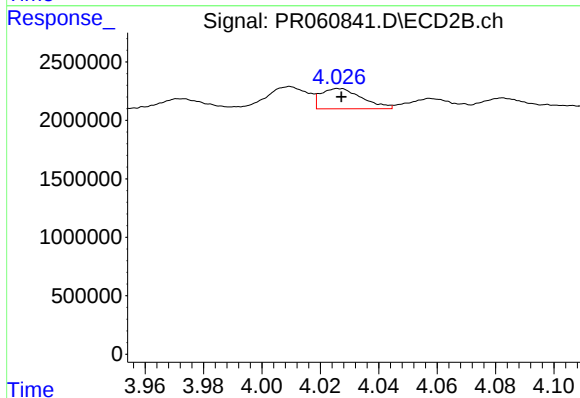
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1900456
Conc: 15.24 ng/ml



#17 AR-1242-2

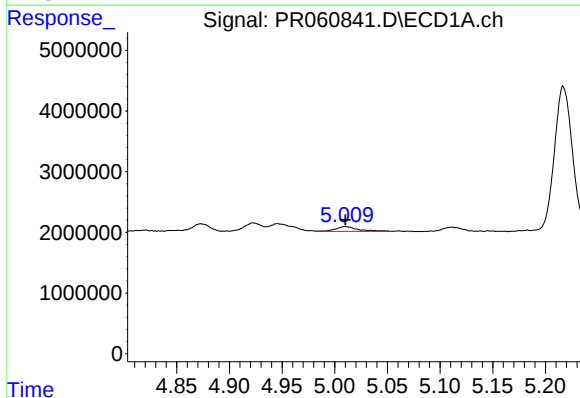
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1890581
Conc: 14.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



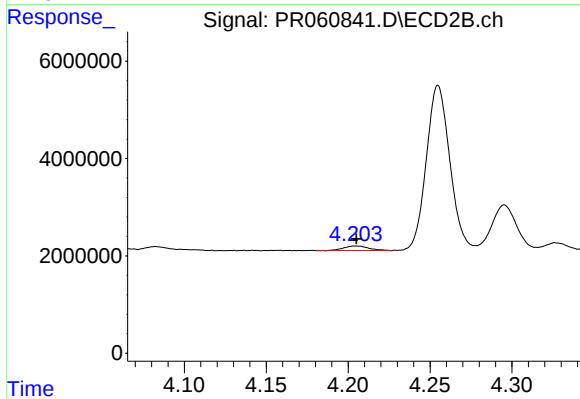
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1701651
Conc: 9.48 ng/ml



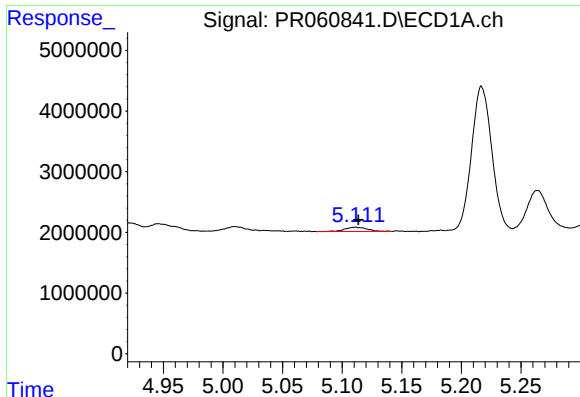
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1172421
Conc: 14.21 ng/ml



#18 AR-1242-3

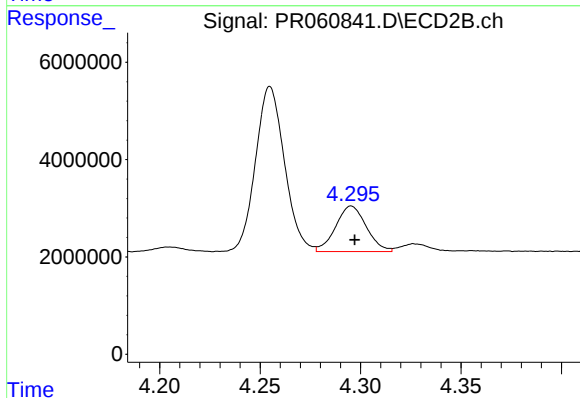
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 1015825
Conc: 10.96 ng/ml



#19 AR-1242-4

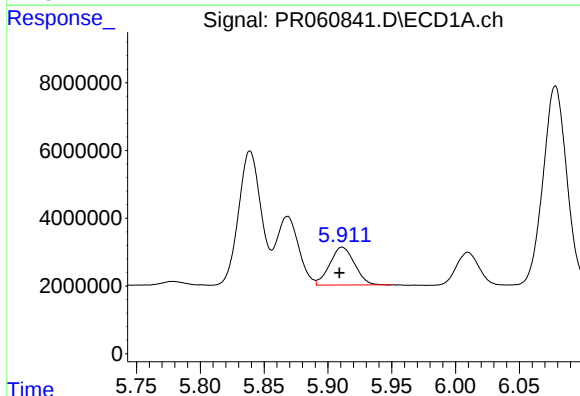
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 931980
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



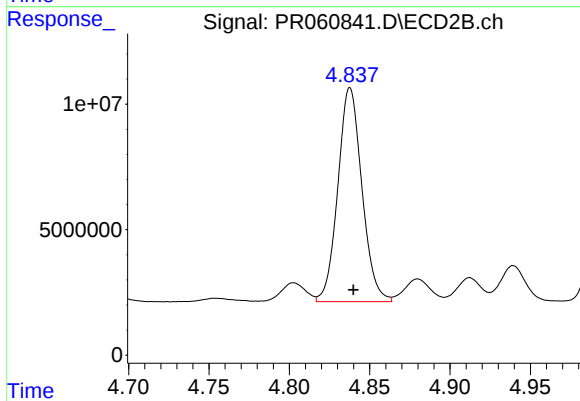
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 9995937
Conc: 113.80 ng/ml



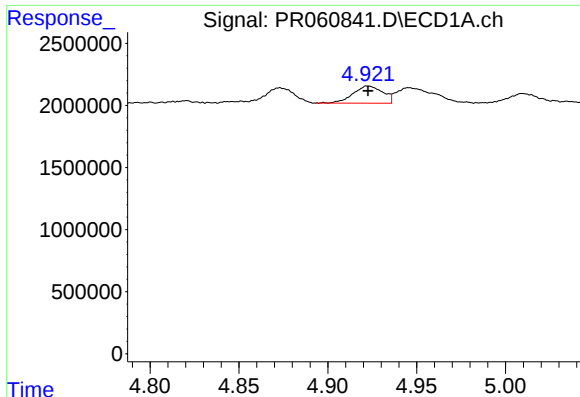
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 15062272
Conc: 217.99 ng/ml



#20 AR-1242-5

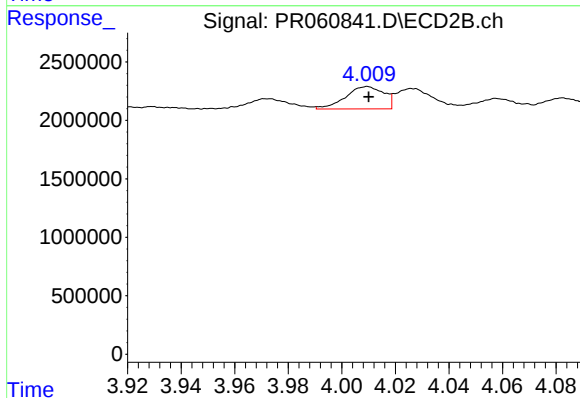
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 88877251
Conc: 765.52 ng/ml



#21 AR-1248-1

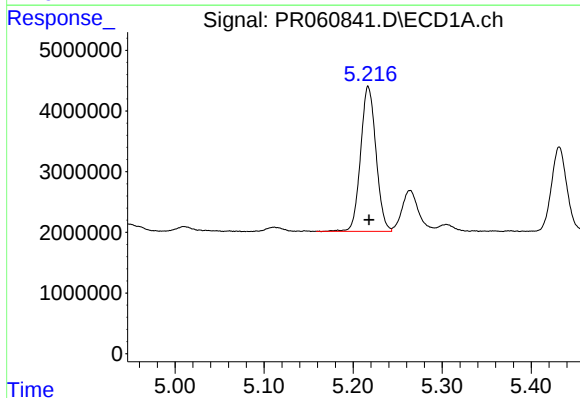
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1609108
Conc: 22.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



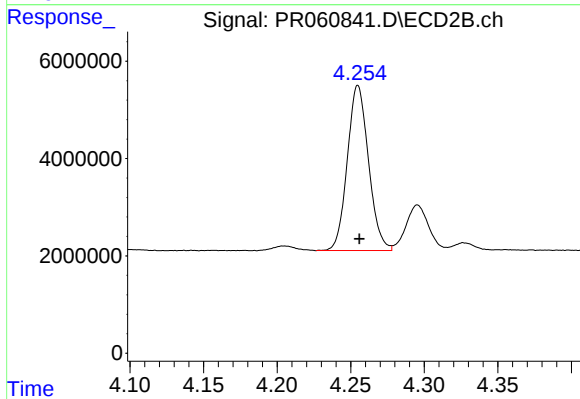
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1900456
Conc: 19.75 ng/ml



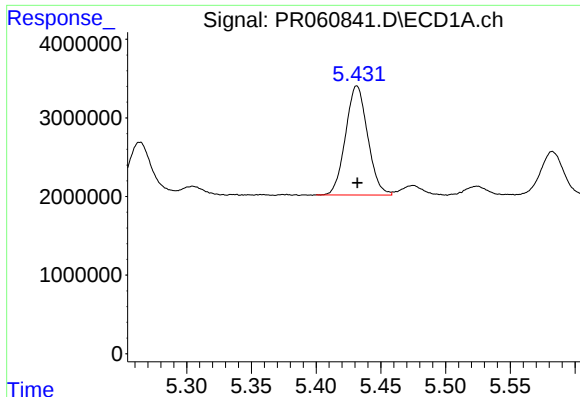
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 28683969
Conc: 300.89 ng/ml



#22 AR-1248-2

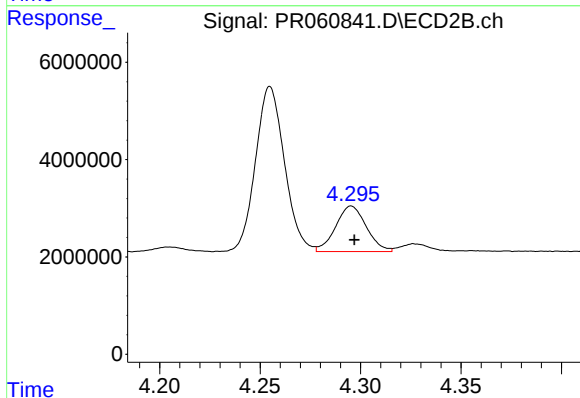
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 34093901
Conc: 253.29 ng/ml



#23 AR-1248-3

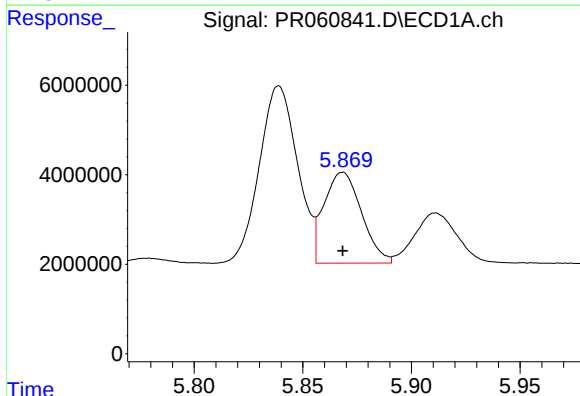
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 16499969
Conc: 148.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



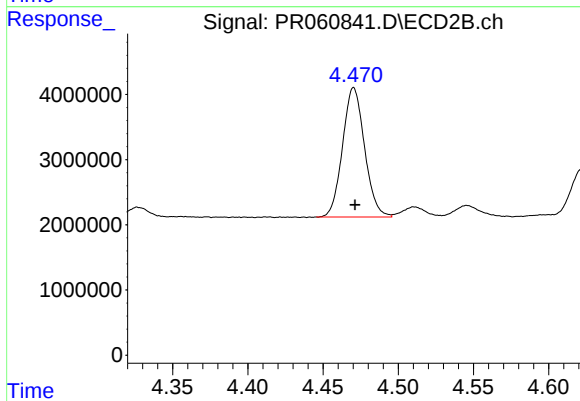
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 9995937
Conc: 73.39 ng/ml



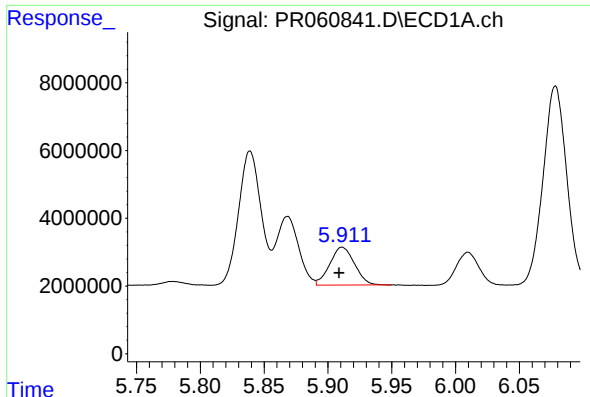
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 24445738
Conc: 195.12 ng/ml



#24 AR-1248-4

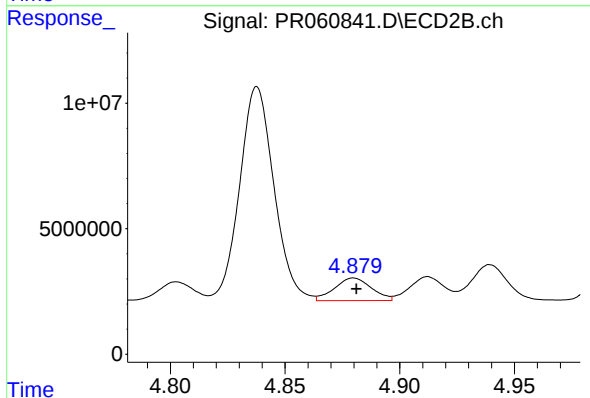
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 20230383
Conc: 121.55 ng/ml



#25 AR-1248-5

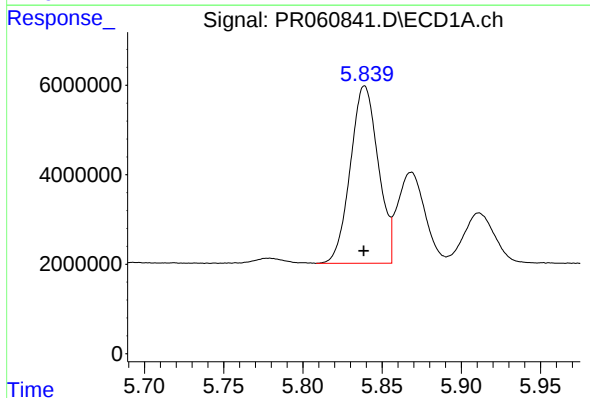
R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 15062272
Conc: 124.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



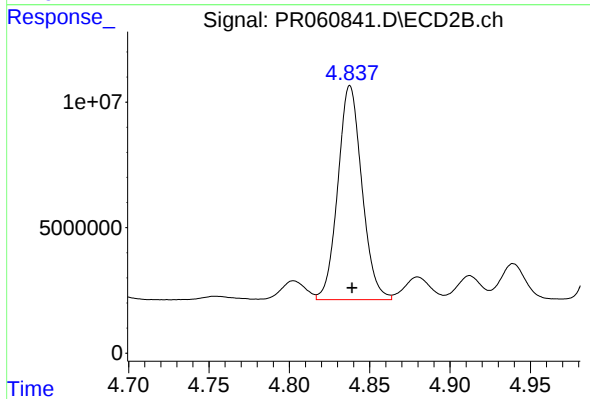
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 10138083
Conc: 59.43 ng/ml



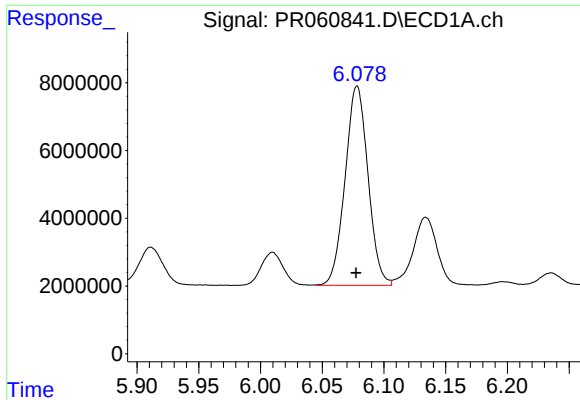
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 48472266
Conc: 410.10 ng/ml



#26 AR-1254-1

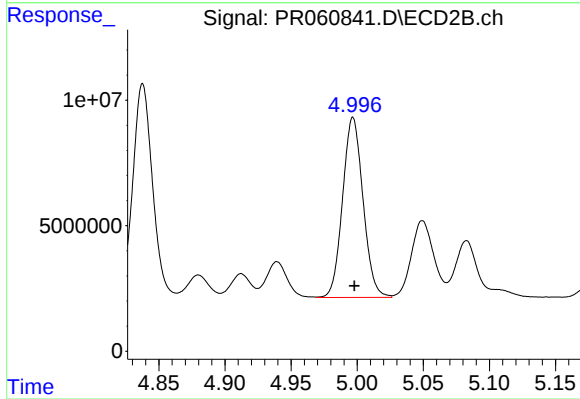
R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 88877251
Conc: 351.81 ng/ml



#27 AR-1254-2

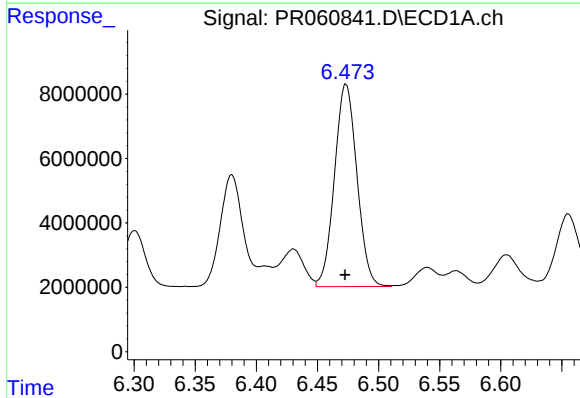
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 76044941
Conc: 401.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



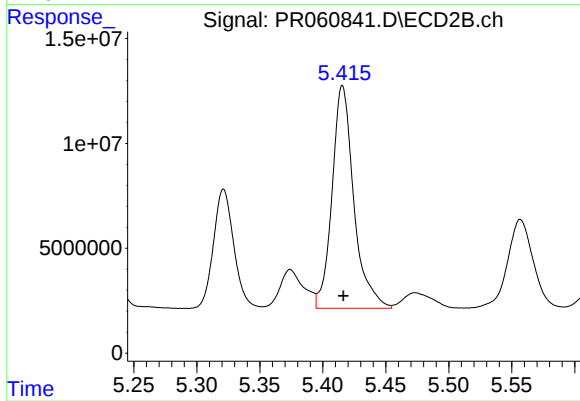
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 77165505
Conc: 351.74 ng/ml



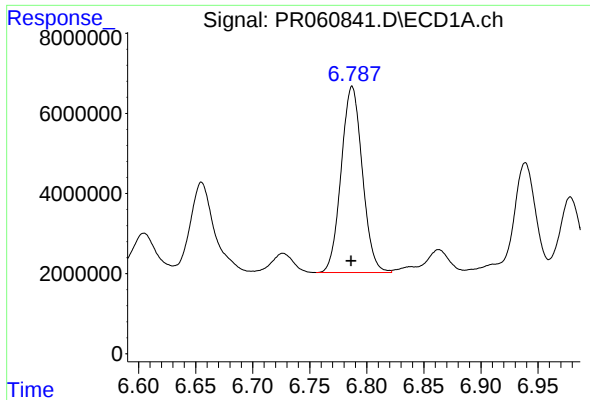
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 80393963
Conc: 396.90 ng/ml



#28 AR-1254-3

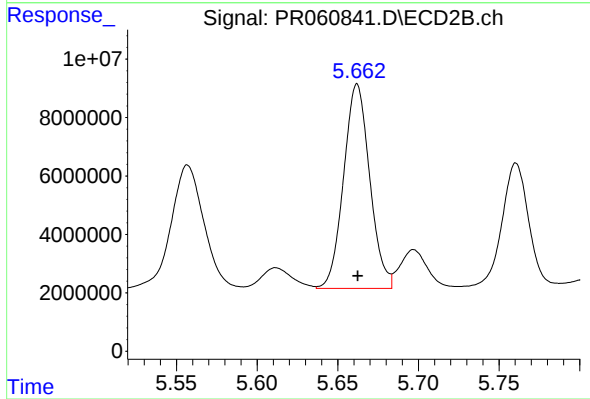
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 127792678
Conc: 350.15 ng/ml



#29 AR-1254-4

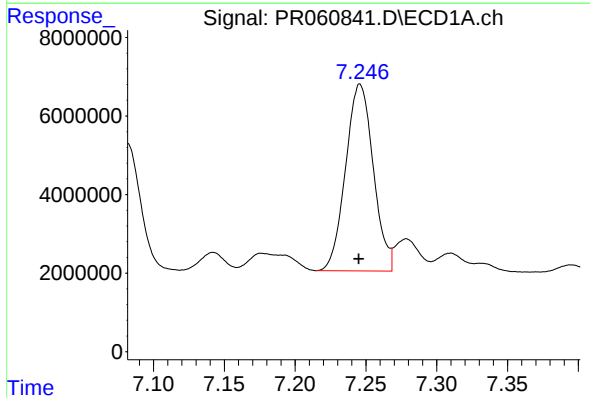
R.T.: 6.787 min
Delta R.T.: 0.001 min
Response: 59979165
Conc: 393.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



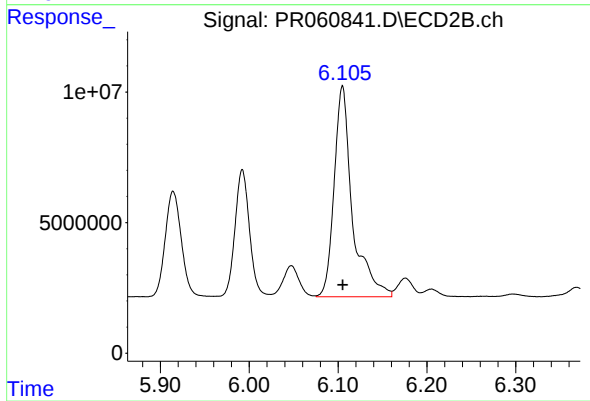
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 78925628
Conc: 343.88 ng/ml



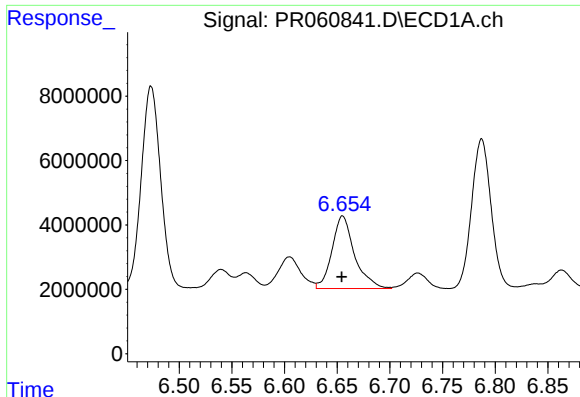
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 64780558
Conc: 396.16 ng/ml



#30 AR-1254-5

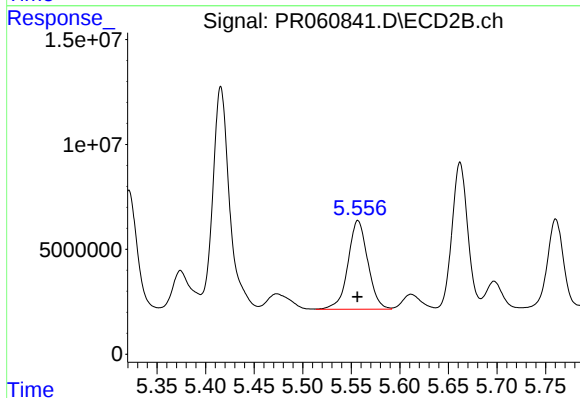
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 115612838
Conc: 348.55 ng/ml



#31 AR-1260-1

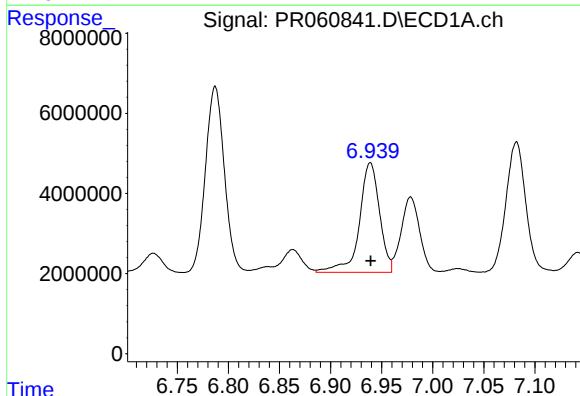
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 33635981
Conc: 217.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



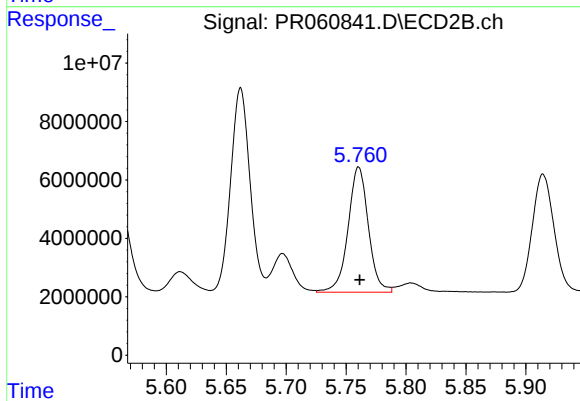
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 59976185
Conc: 235.45 ng/ml



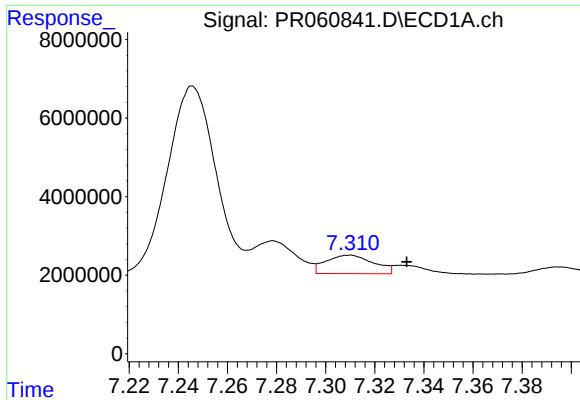
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 37634914
Conc: 204.19 ng/ml



#32 AR-1260-2

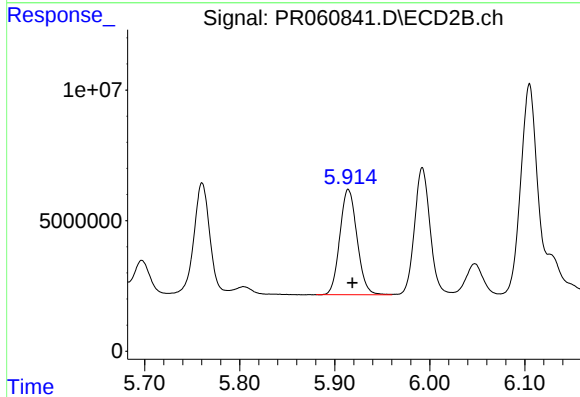
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 50640426
Conc: 161.37 ng/ml



#33 AR-1260-3

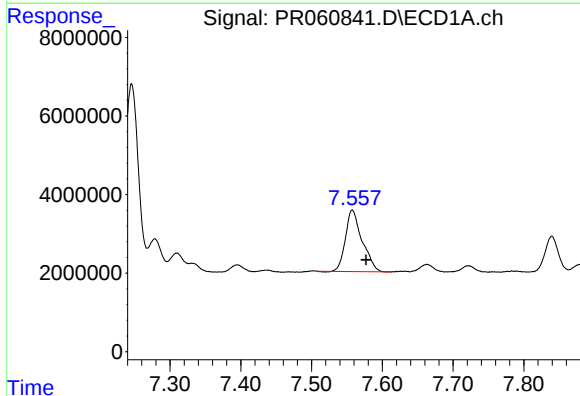
R.T.: 7.310 min
Delta R.T.: -0.023 min
Response: 6327023
Conc: 46.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



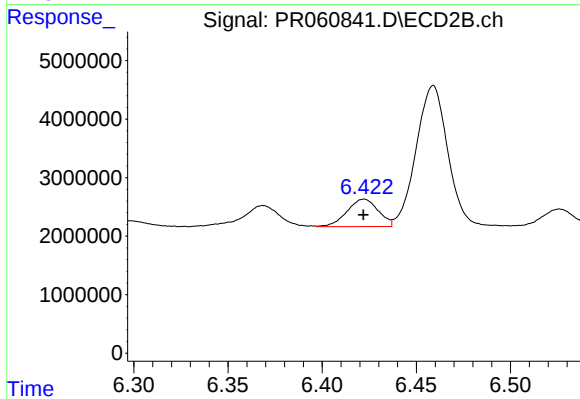
#33 AR-1260-3

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 50677186
Conc: 176.00 ng/ml



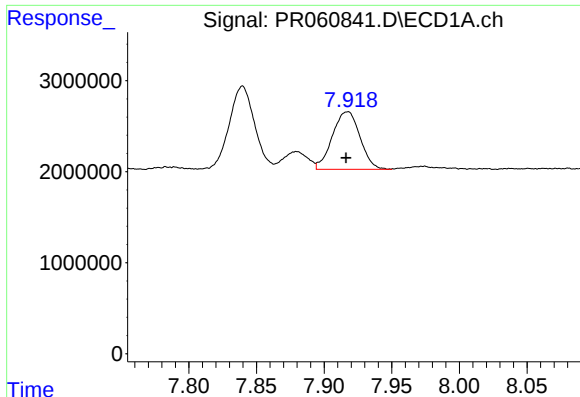
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.019 min
Response: 25637245
Conc: 162.19 ng/ml



#34 AR-1260-4

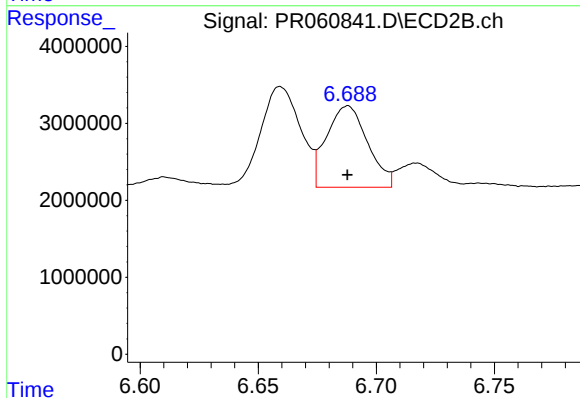
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 5414556
Conc: 22.10 ng/ml



#35 AR-1260-5

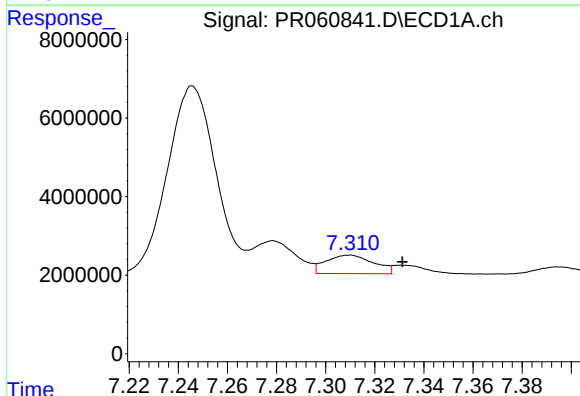
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 9017444
Conc: 29.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



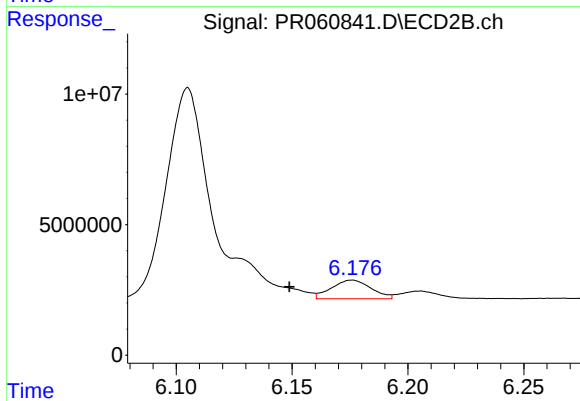
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 12809601
Conc: 21.66 ng/ml



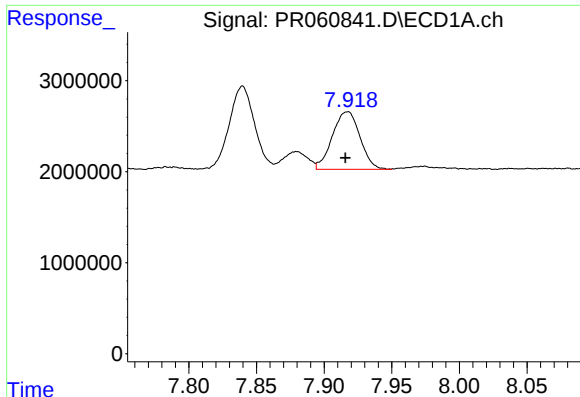
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: -0.022 min
Response: 6327023
Conc: 31.64 ng/ml



#36 AR-1262-1

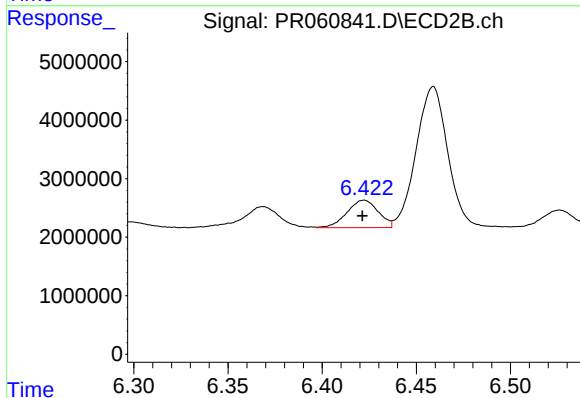
R.T.: 6.176 min
Delta R.T.: 0.027 min
Response: 8470325
Conc: 24.25 ng/ml



#37 AR-1262-2

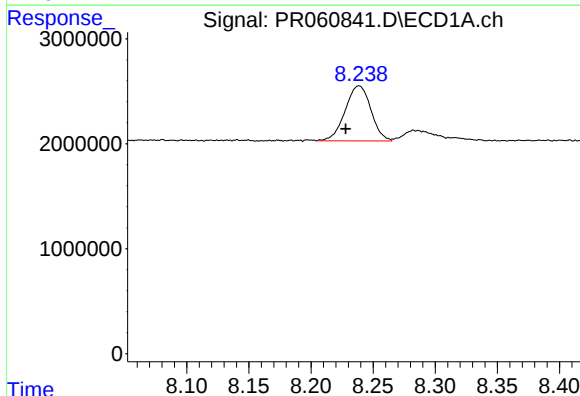
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 9017444
Conc: 25.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



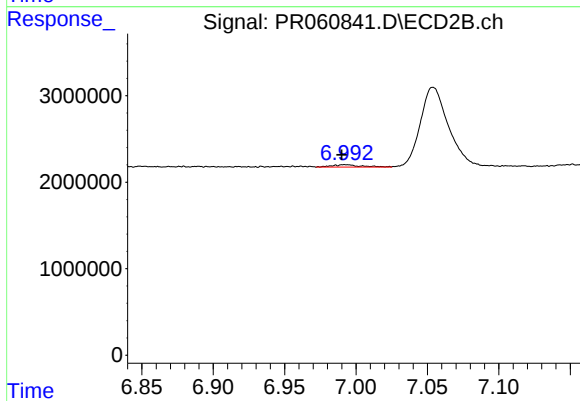
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 5414556
Conc: 17.08 ng/ml



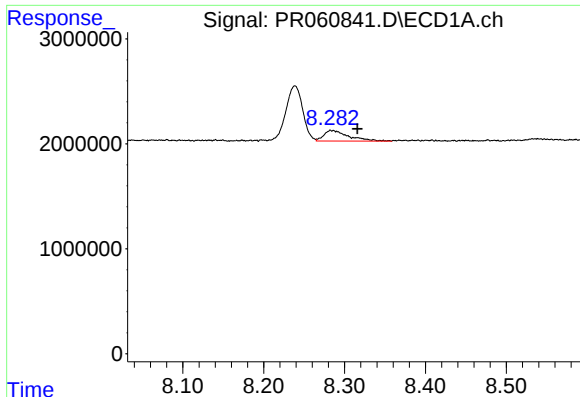
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.011 min
Response: 7574714
Conc: 30.78 ng/ml



#38 AR-1262-3

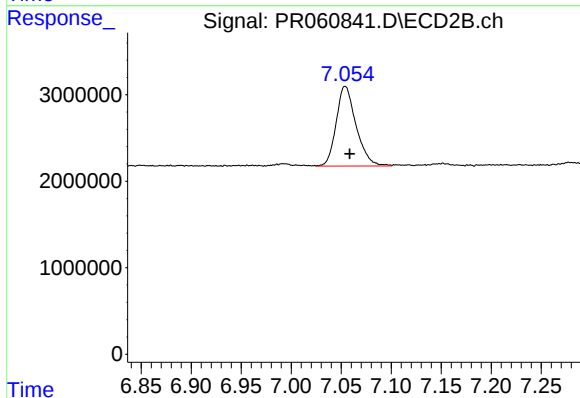
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 379191
Conc: 1.51 ng/ml



#39 AR-1262-4

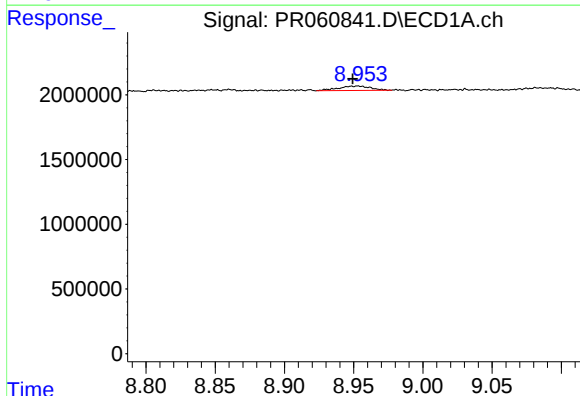
R.T.: 8.283 min
Delta R.T.: -0.033 min
Response: 2145121
Conc: 11.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



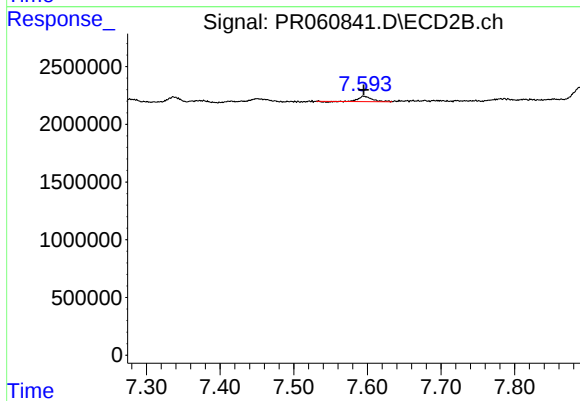
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 12765411
Conc: 26.21 ng/ml



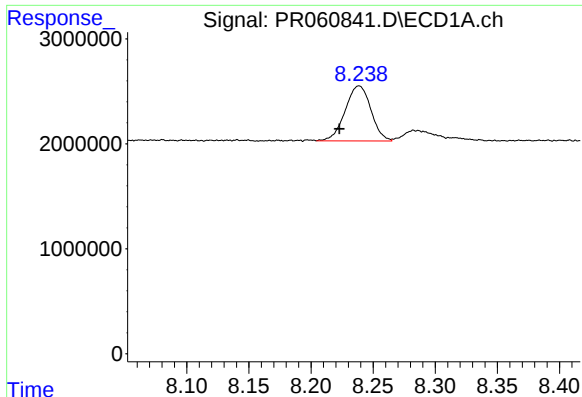
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 546475
Conc: 4.02 ng/ml



#40 AR-1262-5

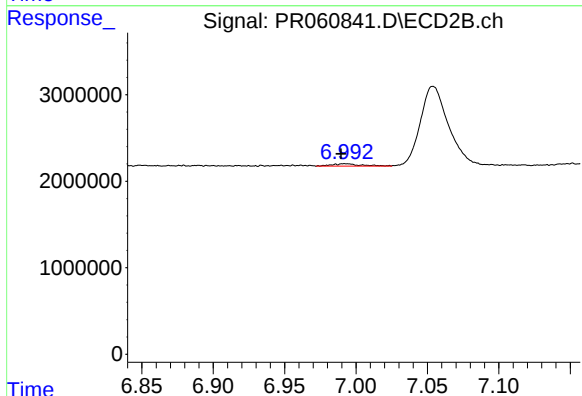
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 565820
Conc: 2.55 ng/ml



#41 AR-1268-1

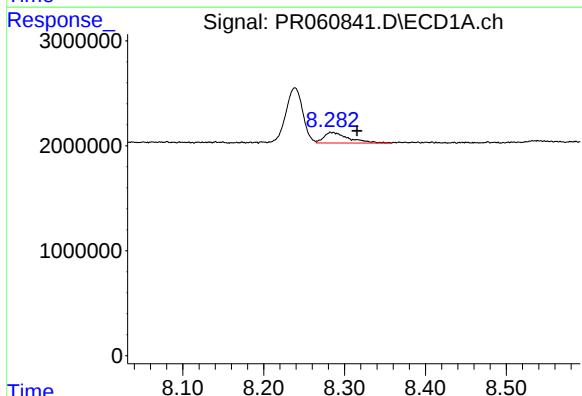
R.T.: 8.239 min
Delta R.T.: 0.016 min
Response: 7574714
Conc: 22.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



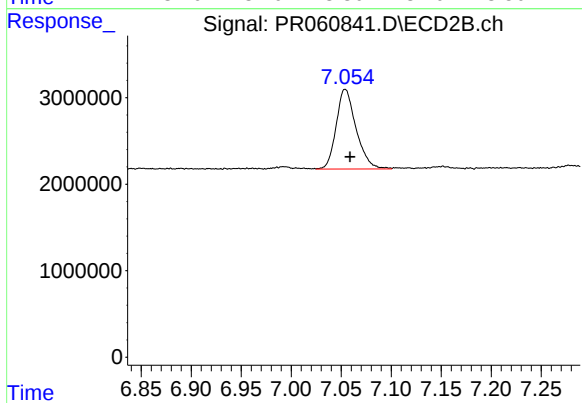
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 379191
Conc: 0.63 ng/ml



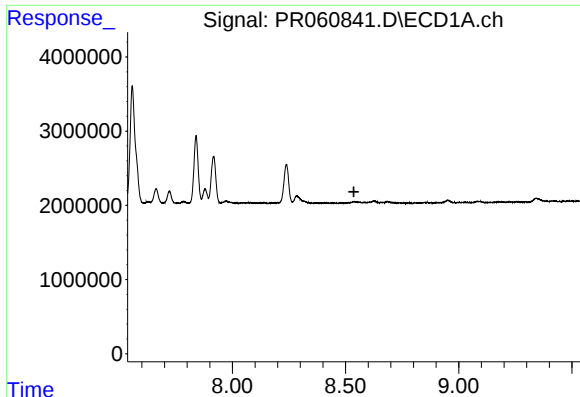
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.032 min
Response: 2145121
Conc: 7.02 ng/ml



#42 AR-1268-2

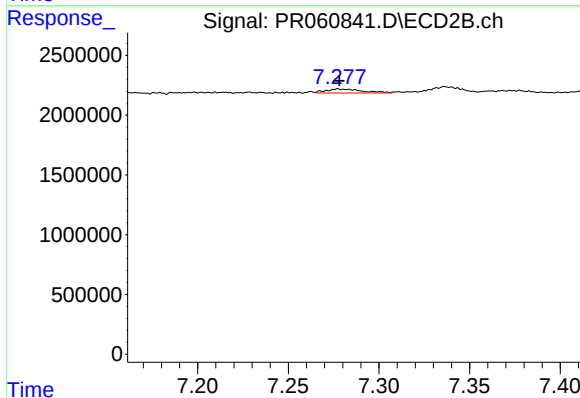
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 12765411
Conc: 23.36 ng/ml



#43 AR-1268-3

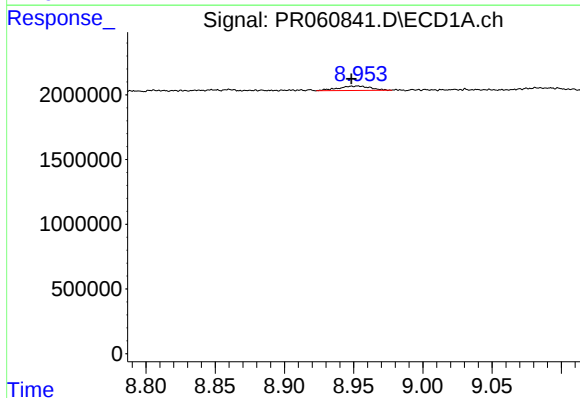
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



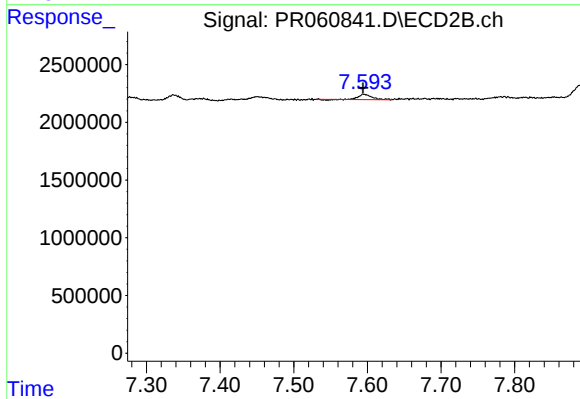
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 465363
Conc: 1.00 ng/ml



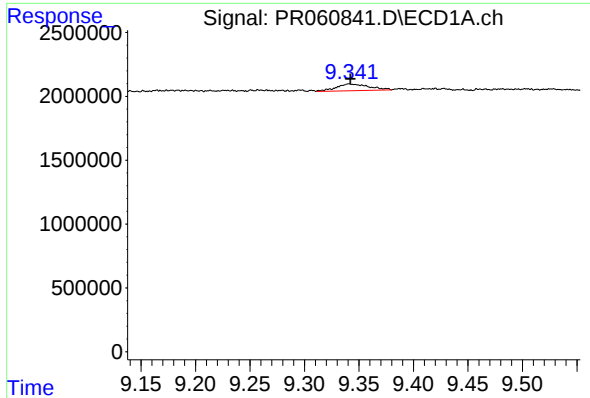
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.005 min
Response: 546475
Conc: 4.53 ng/ml



#44 AR-1268-4

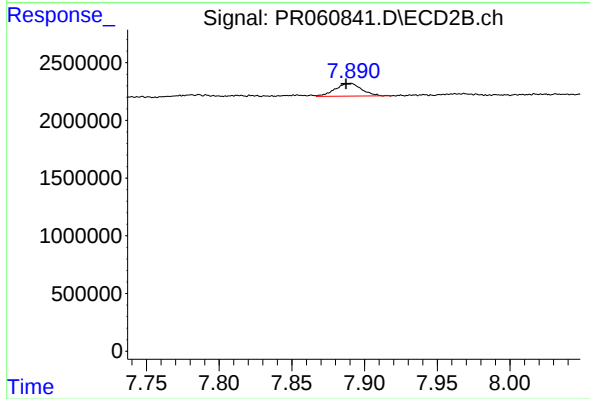
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 565820
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.001 min
Response: 1087127
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 1399171
Conc: 0.92 ng/ml