

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 20:51
 Operator : YP\AJ
 Sample : 01338-19
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:29:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	43443272	63794297	16.015	16.044
2)	SA Decachlor...	9.666	8.145	48957975	72398495	23.408	22.690
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	12387050	18164510	143.007	130.827
4)	L1 AR-1016-2	4.950	4.038	18352504	27242106	154.402	141.394
5)	L1 AR-1016-3	5.015	4.215	10942274	13744566	143.065	135.387
6)	L1 AR-1016-4	5.118	4.266	9524336	10106940	153.081	131.596
7)	L1 AR-1016-5	5.437	4.482	8613961	9341586	140.136	90.905 #
8)	L2 AR-1221-1	3.916	3.132	865573	1512844	25.554	34.116 #
9)	L2 AR-1221-2	4.006	3.217	2075722	2924531	86.497	92.597
10)	L2 AR-1221-3	4.085	3.295	5958110	7947823	79.742	73.390
11)	L3 AR-1232-1	4.085	3.295	5958110	7947823	92.457	87.919
12)	L3 AR-1232-2	4.640	4.038	9863020	27242106	330.840	316.003
13)	L3 AR-1232-3	4.950	4.215	18352504	13744566	326.236	311.514
14)	L3 AR-1232-4	5.118	4.307	9524336	12620308	329.372	330.147
15)	L3 AR-1232-5	5.223	4.482	7032412	9341586	332.191	209.904 #
16)	L4 AR-1242-1	4.928	4.020	12387050	18164510	167.984	158.101
17)	L4 AR-1242-2	4.950	4.038	18352504	27242106	181.538	170.621
18)	L4 AR-1242-3	5.015	4.215	10942274	13744566	167.667	163.208
19)	L4 AR-1242-4	5.118	4.307	9524336	12620308	178.523	158.395
20)	L4 AR-1242-5	5.913	4.851	1298677	9974683	24.158	96.496 #
21)	L5 AR-1248-1	4.928	4.020	12387050	18164510	220.172	209.193
22)	L5 AR-1248-2	5.223	4.266	7032412	10106940	96.464	86.202
23)	L5 AR-1248-3	5.437	4.307	8613961	12620308	100.309	105.093
24)	L5 AR-1248-4	5.871	4.482	6460644	9341586	67.890	63.432
25)	L5 AR-1248-5	5.913	4.892	1298677	2847417	14.083	19.280 #
26)	L6 AR-1254-1	5.845	4.851	4360054	9974683	46.158	44.278
27)	L6 AR-1254-2	6.083	5.015	3620546	1408053	24.799	7.321 #
28)	L6 AR-1254-3	6.486	5.427	1135166	245938	7.356	0.783 #
29)	L6 AR-1254-4	6.837f	5.674	151618	1039429	1.311	5.366 #
30)	L6 AR-1254-5	7.276	6.118	896013	1369488	7.234	5.081 #
31)	L7 AR-1260-1	6.629f	5.581	362843	4263722	3.099	19.954 #
32)	L7 AR-1260-2	6.928	5.796	2781766	2247648	20.046	8.741 #
33)	L7 AR-1260-3	7.314	5.950	468258	2478042	4.534	10.516 #
34)	L7 AR-1260-4	7.593	6.423	865091	605591	7.385	3.134 #
35)	L7 AR-1260-5	7.908	6.701	165282	957219	0.727	2.135 #
36)	L8 AR-1262-1	7.314	6.167	468258	1167375	3.104	4.041 #
37)	L8 AR-1262-2	7.908	6.423	165282	605591	0.632	2.374 #
38)	L8 AR-1262-3	8.227	7.007	452712	633561	2.475	3.305 #
39)	L8 AR-1262-4	8.277f	7.071	73541	756611	0.838	2.078 #
40)	L8 AR-1262-5	8.954	7.610	545211	101666	5.462	0.631 #
41)	L9 AR-1268-1	8.227	7.007	452712	633561	1.061	0.785 #

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Operator : YP\AJ
Sample : 01338-19
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:29:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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	8.277f	7.071	73541	756611	0.190	1.034 #
43)	L9 AR-1268-3	8.547	7.296	95842	425140	0.285	0.678 #
44)	L9 AR-1268-4	8.954	7.610	545211	101666	3.676	0.409 #
45)	L9 AR-1268-5	9.350	7.907	1274258	384710	1.177	0.198 #

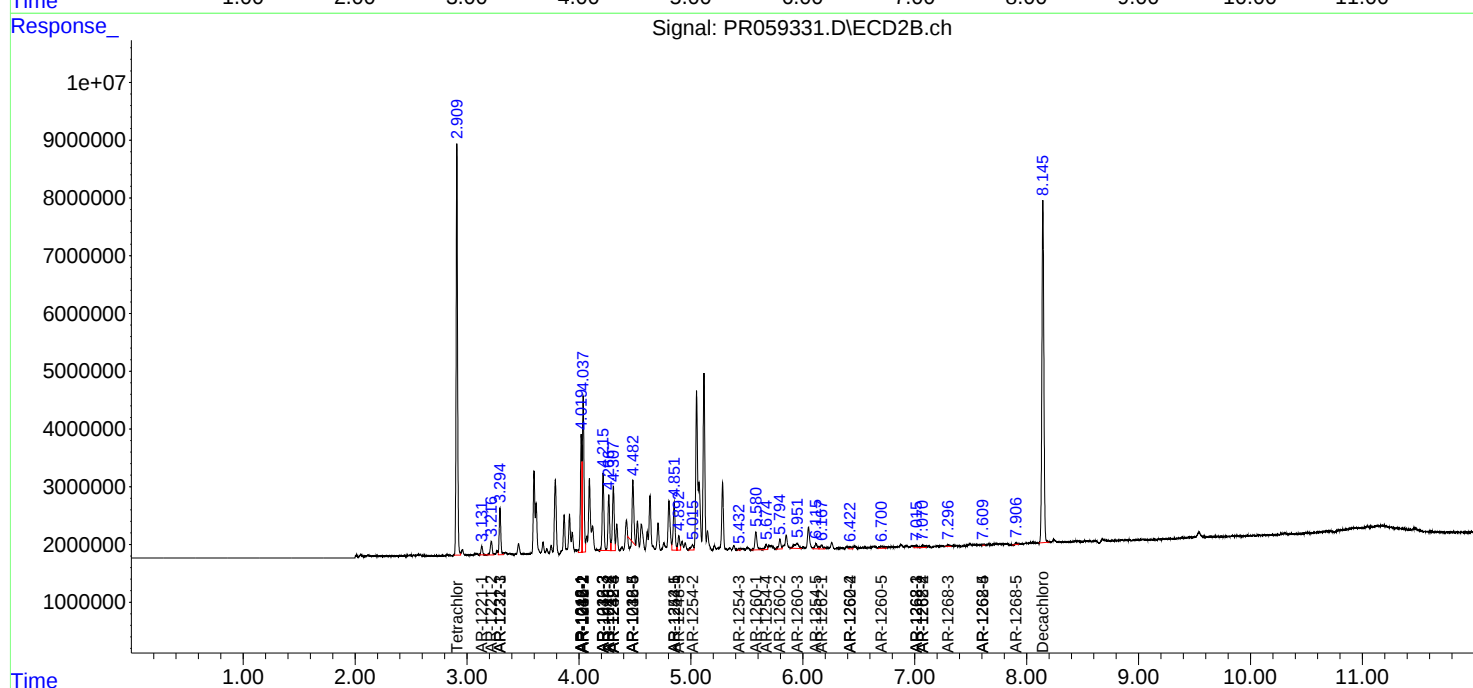
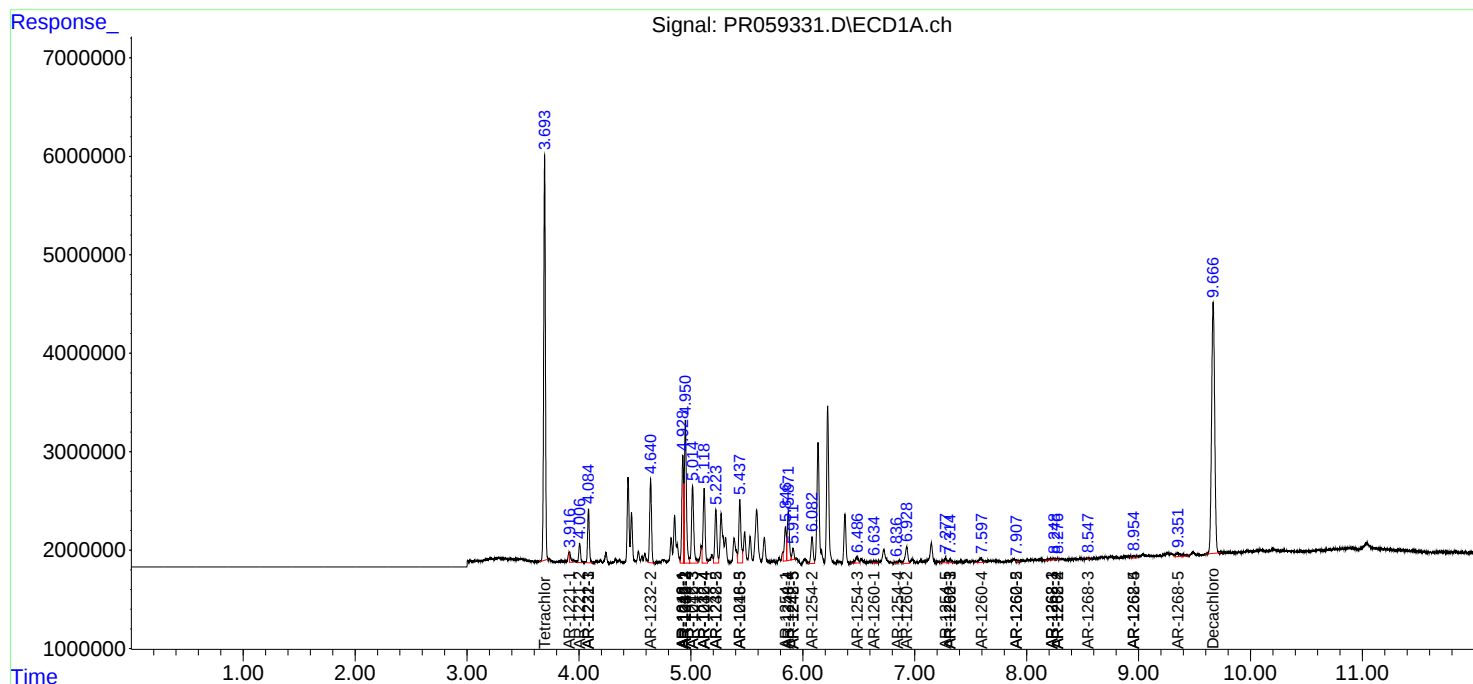
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

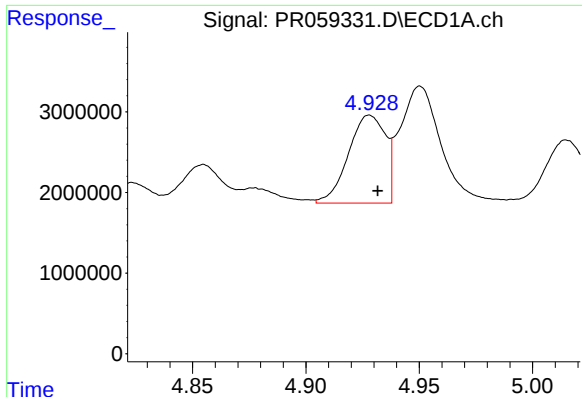
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059331.D
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Integrator: ChemStation

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

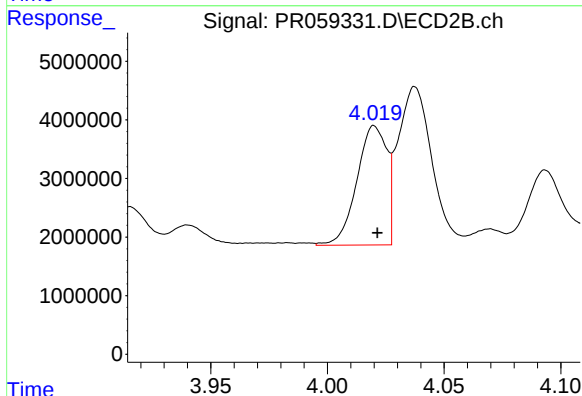




#3 AR-1016-1

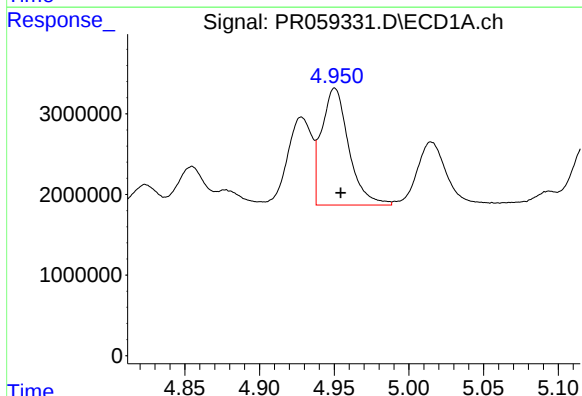
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 12387050
Conc: 143.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



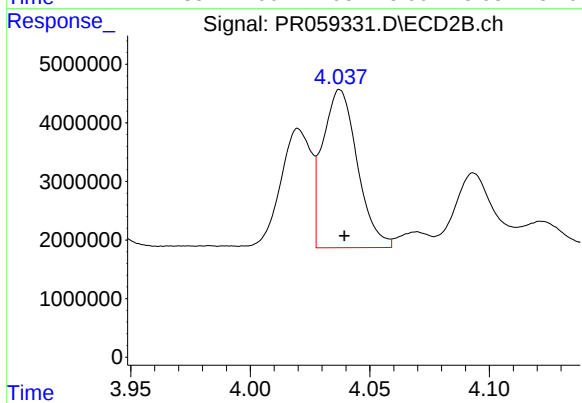
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 18164510
Conc: 130.83 ng/ml



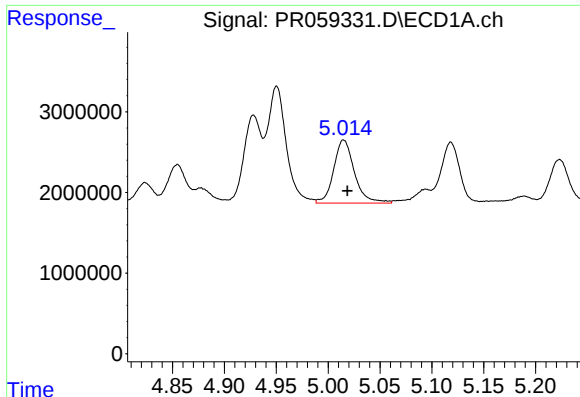
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 18352504
Conc: 154.40 ng/ml



#4 AR-1016-2

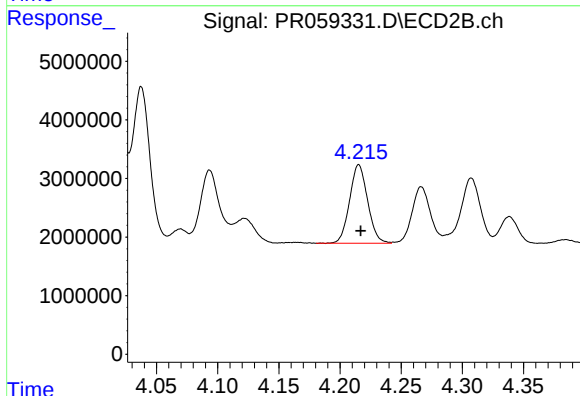
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 27242106
Conc: 141.39 ng/ml



#5 AR-1016-3

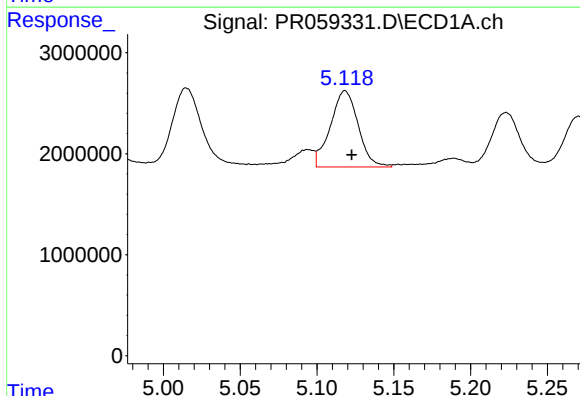
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 10942274
Conc: 143.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



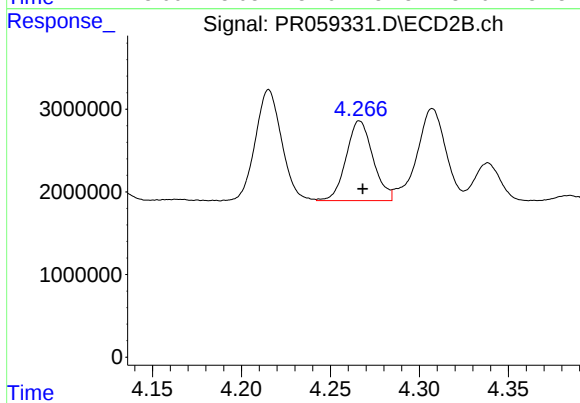
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 13744566
Conc: 135.39 ng/ml



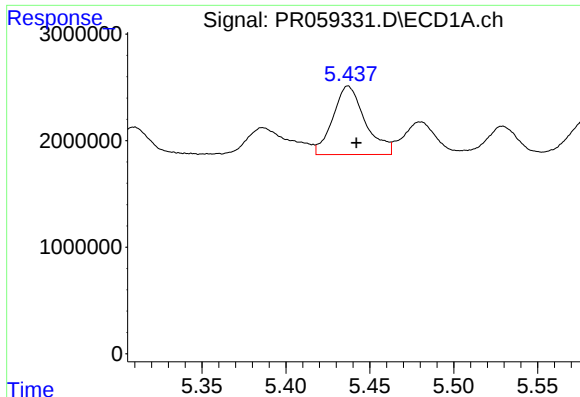
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 9524336
Conc: 153.08 ng/ml



#6 AR-1016-4

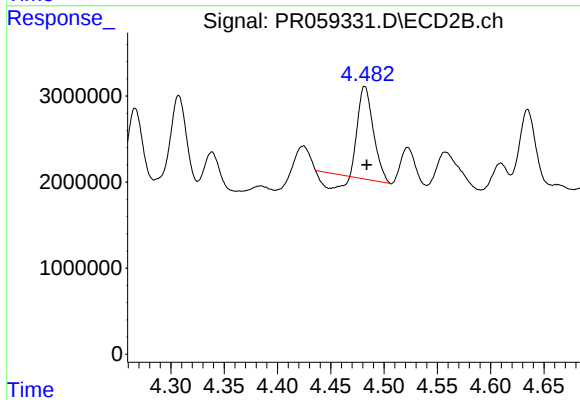
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 10106940
Conc: 131.60 ng/ml



#7 AR-1016-5

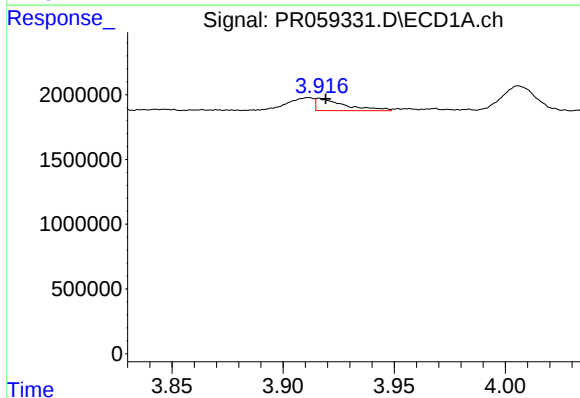
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 8613961
Conc: 140.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



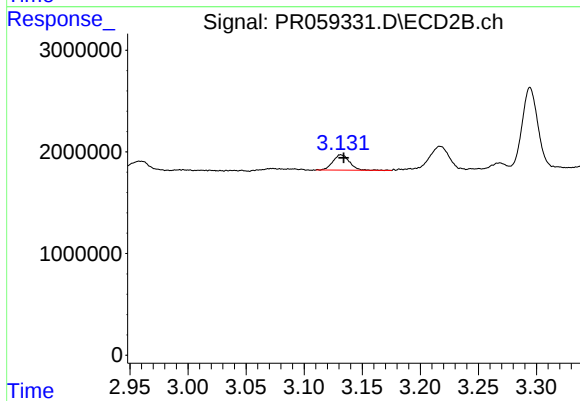
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 9341586
Conc: 90.90 ng/ml



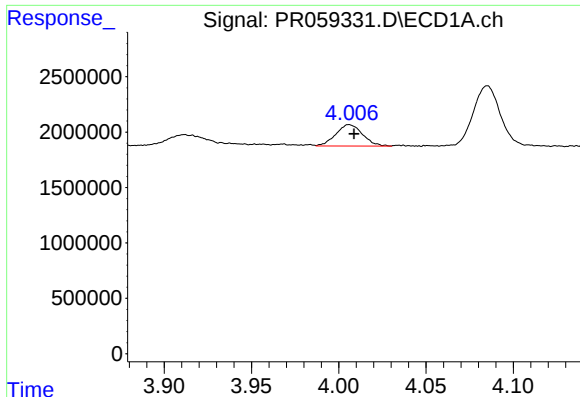
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 865573
Conc: 25.55 ng/ml



#8 AR-1221-1

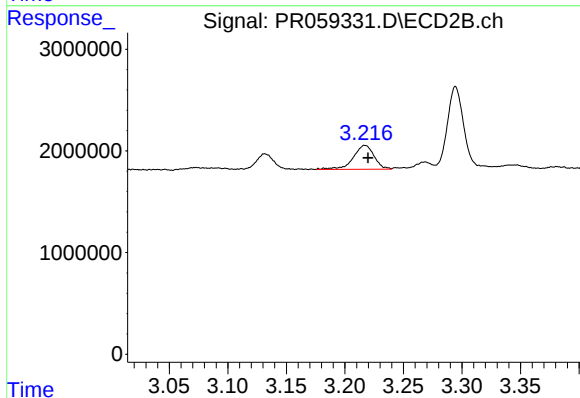
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 1512844
Conc: 34.12 ng/ml



#9 AR-1221-2

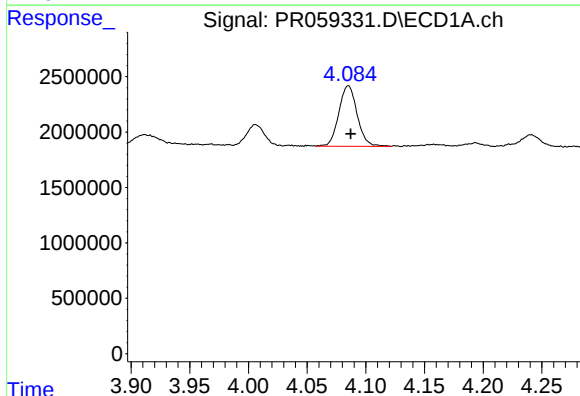
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 2075722
Conc: 86.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



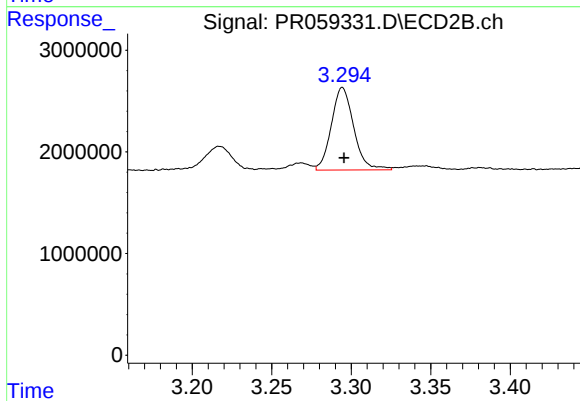
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.002 min
Response: 2924531
Conc: 92.60 ng/ml



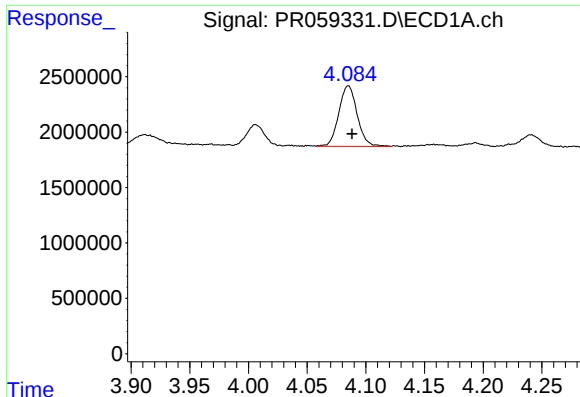
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 5958110
Conc: 79.74 ng/ml



#10 AR-1221-3

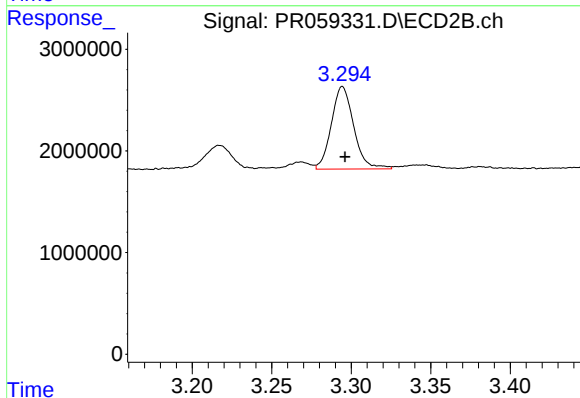
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 7947823
Conc: 73.39 ng/ml



#11 AR-1232-1

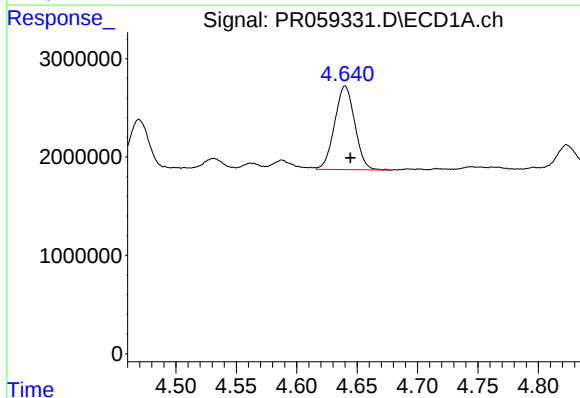
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 5958110
Conc: 92.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



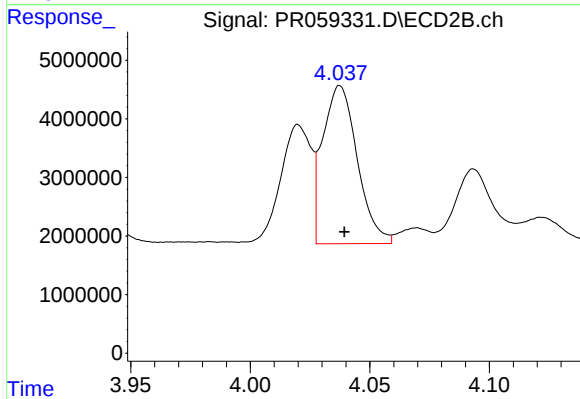
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.002 min
Response: 7947823
Conc: 87.92 ng/ml



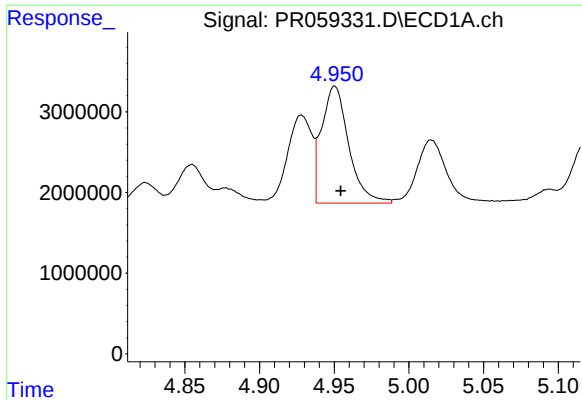
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 9863020
Conc: 330.84 ng/ml



#12 AR-1232-2

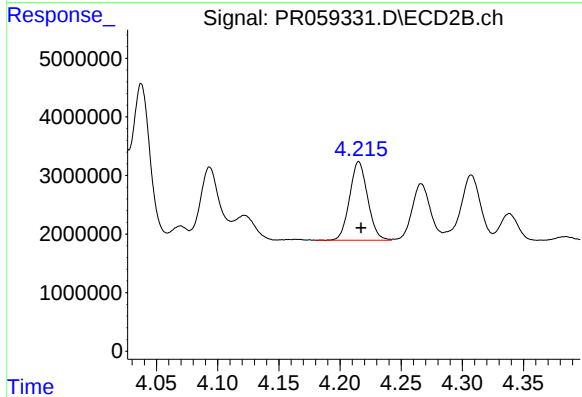
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 27242106
Conc: 316.00 ng/ml



#13 AR-1232-3

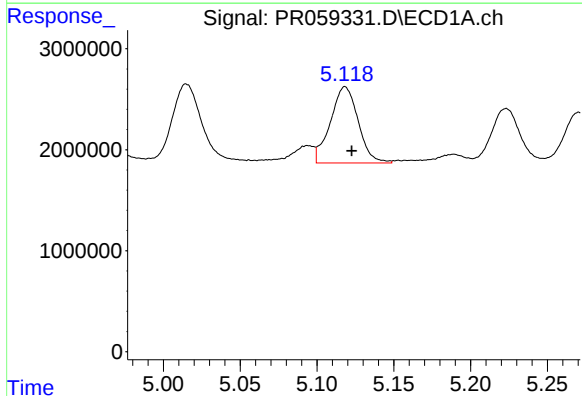
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 18352504
Conc: 326.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



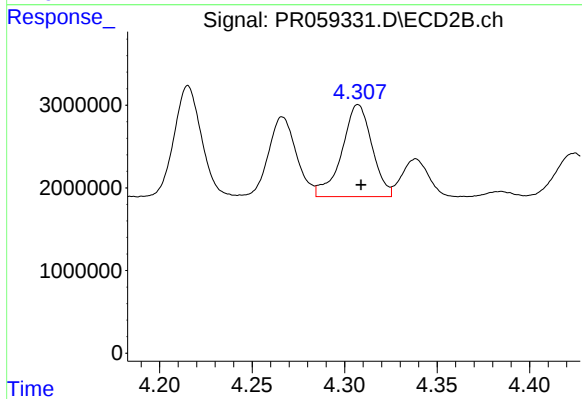
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 13744566
Conc: 311.51 ng/ml



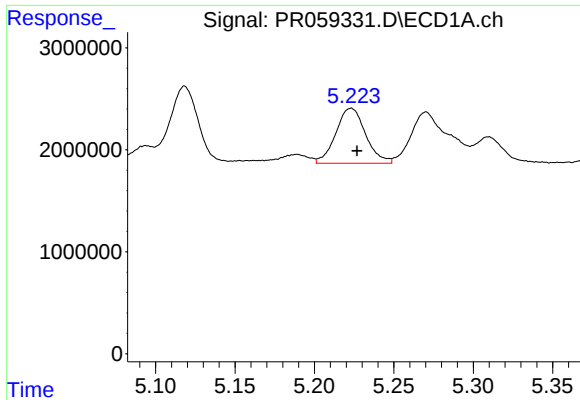
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 9524336
Conc: 329.37 ng/ml



#14 AR-1232-4

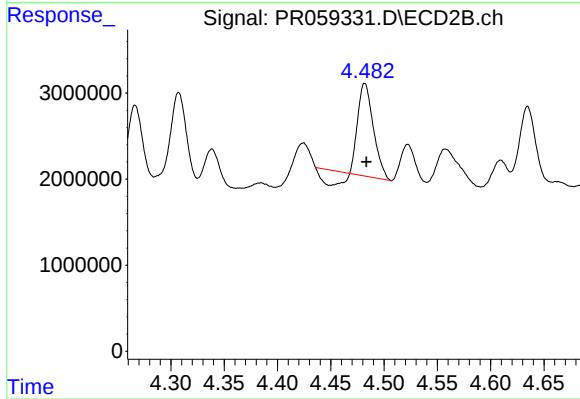
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 12620308
Conc: 330.15 ng/ml



#15 AR-1232-5

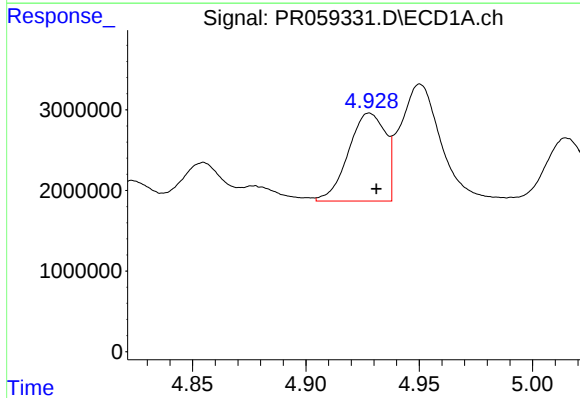
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 7032412
Conc: 332.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



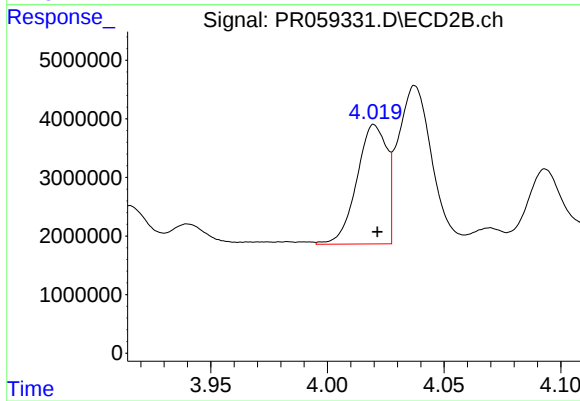
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 9341586
Conc: 209.90 ng/ml



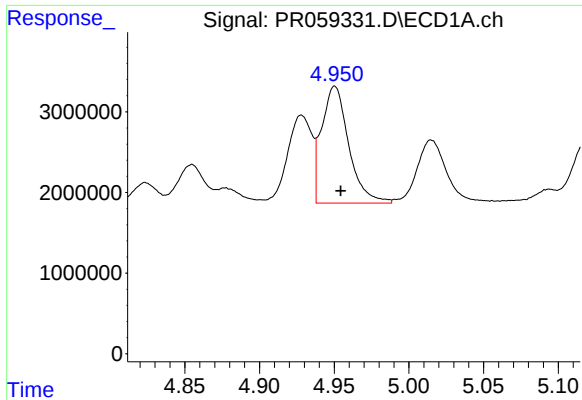
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 12387050
Conc: 167.98 ng/ml



#16 AR-1242-1

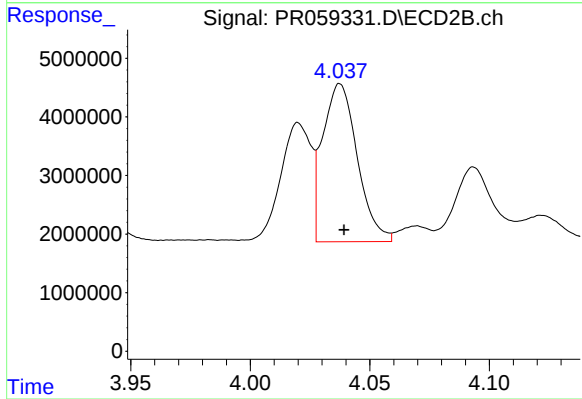
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 18164510
Conc: 158.10 ng/ml



#17 AR-1242-2

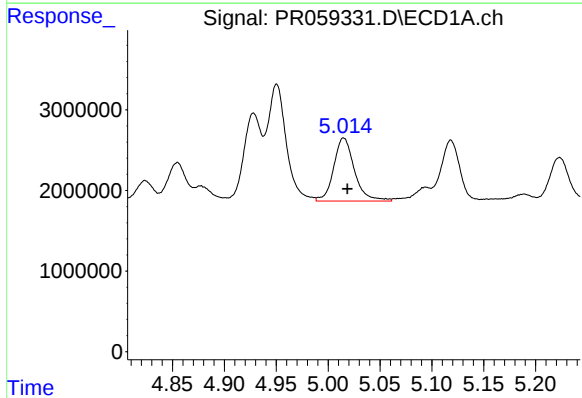
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 18352504
Conc: 181.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



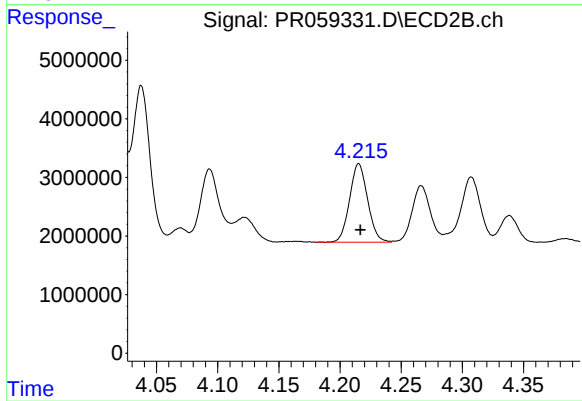
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 27242106
Conc: 170.62 ng/ml



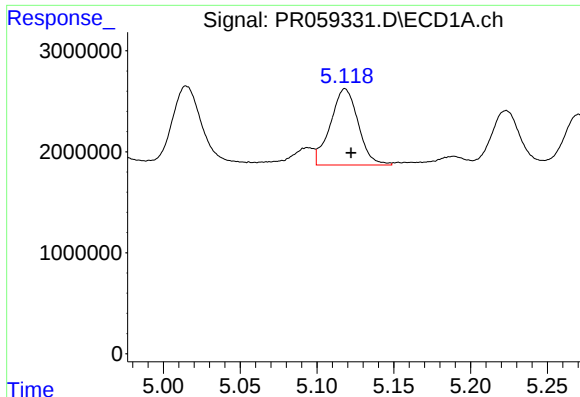
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 10942274
Conc: 167.67 ng/ml



#18 AR-1242-3

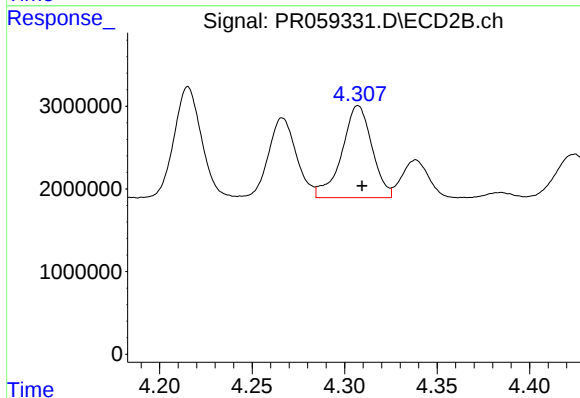
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 13744566
Conc: 163.21 ng/ml



#19 AR-1242-4

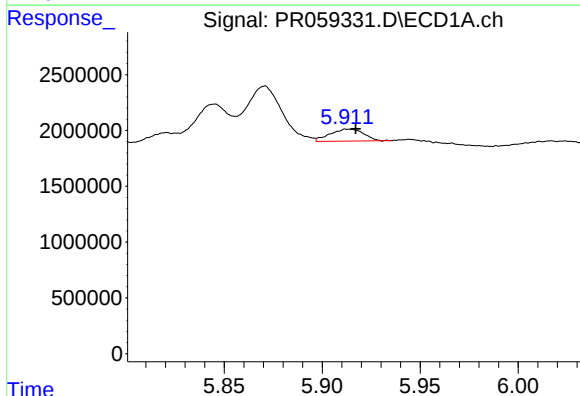
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 9524336
Conc: 178.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



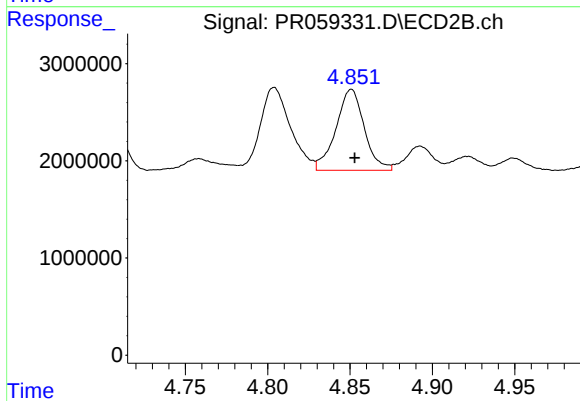
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 12620308
Conc: 158.40 ng/ml



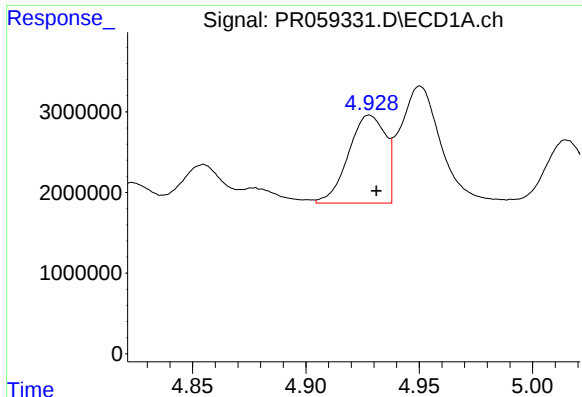
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 1298677
Conc: 24.16 ng/ml



#20 AR-1242-5

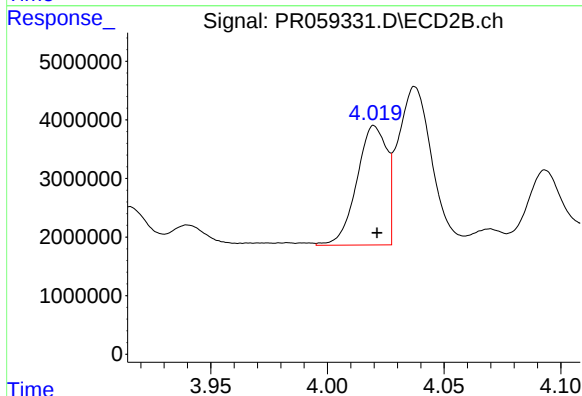
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 9974683
Conc: 96.50 ng/ml



#21 AR-1248-1

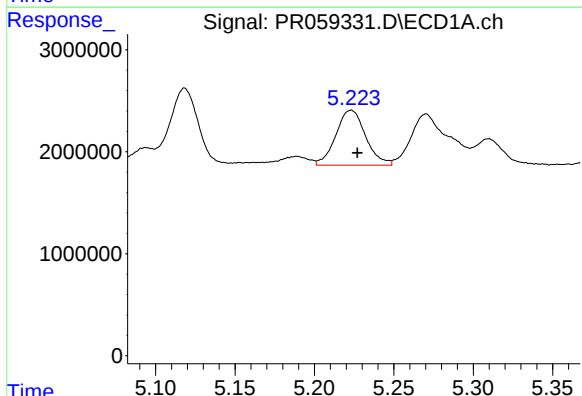
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 12387050
Conc: 220.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



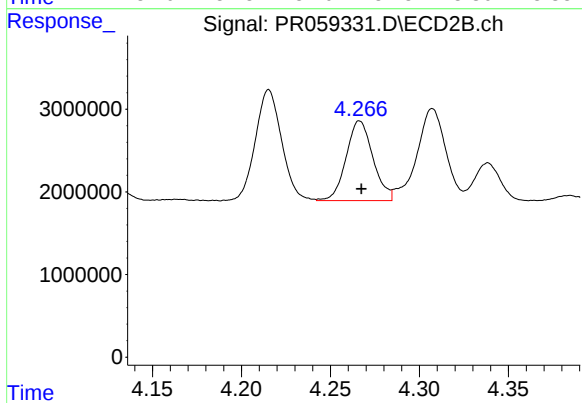
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 18164510
Conc: 209.19 ng/ml



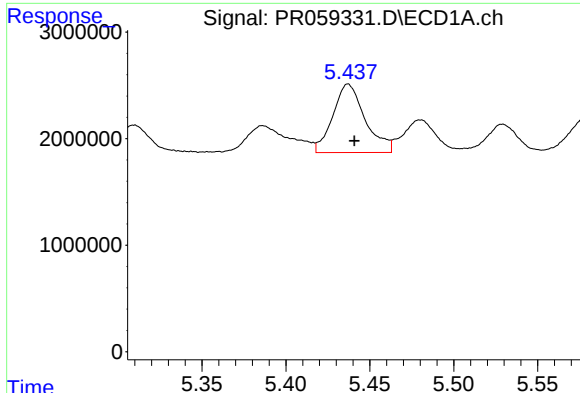
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 7032412
Conc: 96.46 ng/ml



#22 AR-1248-2

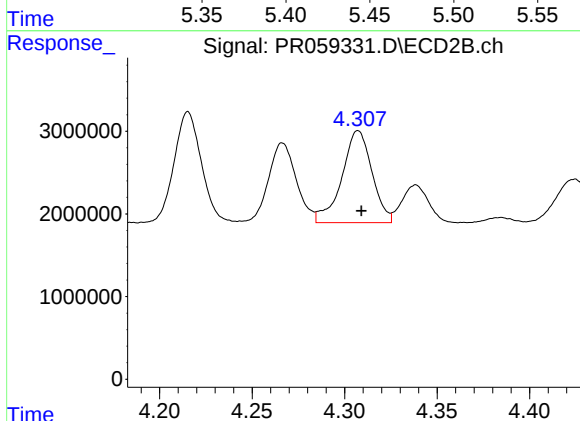
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 10106940
Conc: 86.20 ng/ml



#23 AR-1248-3

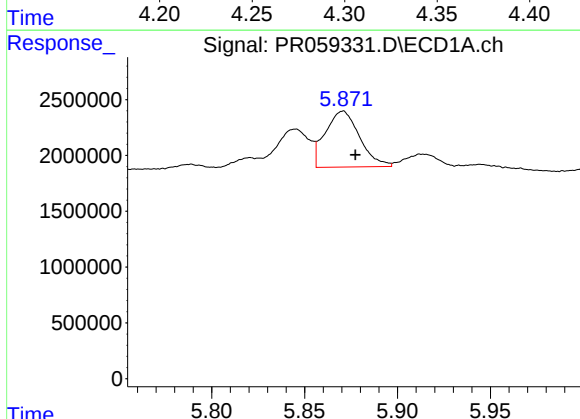
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 8613961
Conc: 100.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



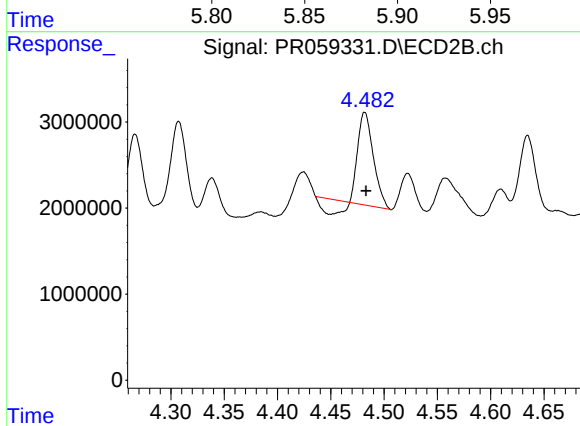
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 12620308
Conc: 105.09 ng/ml



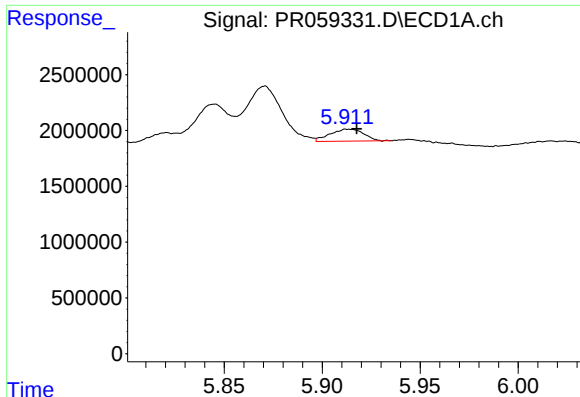
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 6460644
Conc: 67.89 ng/ml



#24 AR-1248-4

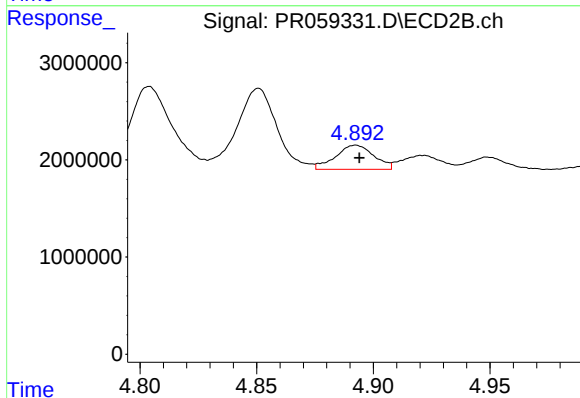
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 9341586
Conc: 63.43 ng/ml



#25 AR-1248-5

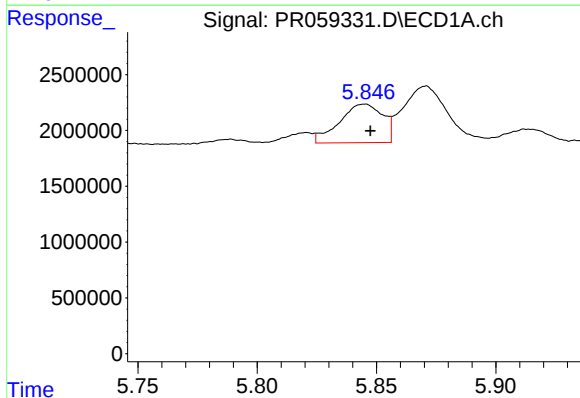
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 1298677
Conc: 14.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



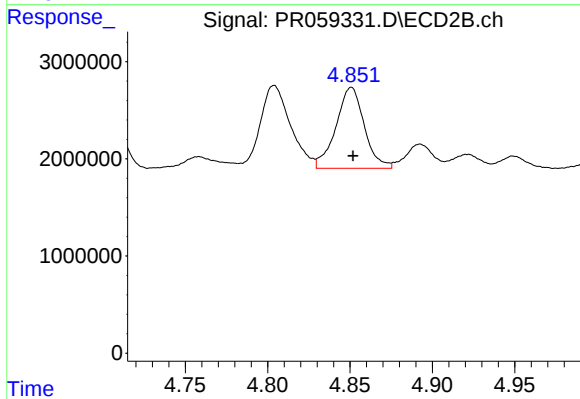
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2847417
Conc: 19.28 ng/ml



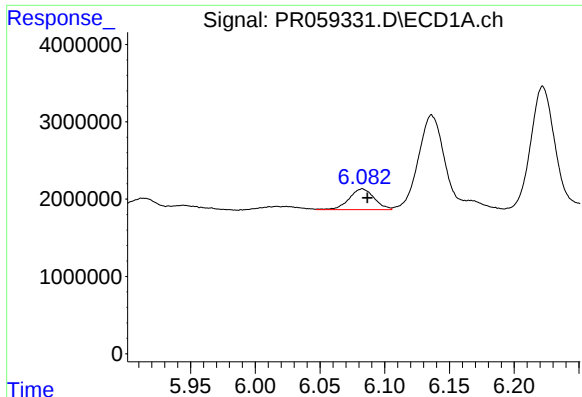
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 4360054
Conc: 46.16 ng/ml



#26 AR-1254-1

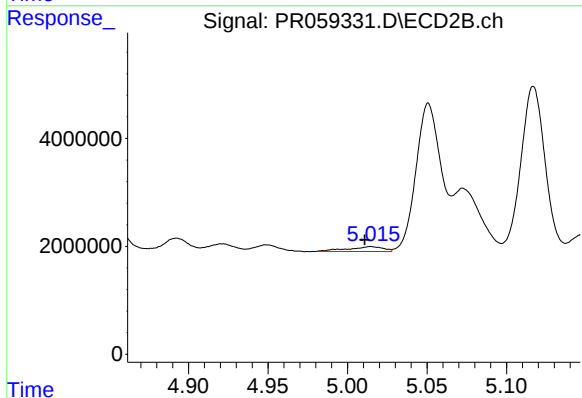
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 9974683
Conc: 44.28 ng/ml



#27 AR-1254-2

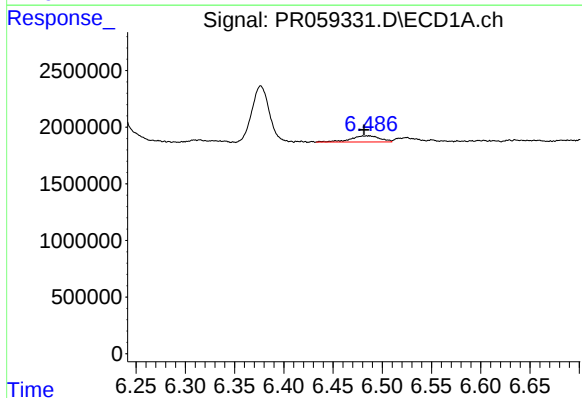
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 3620546
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



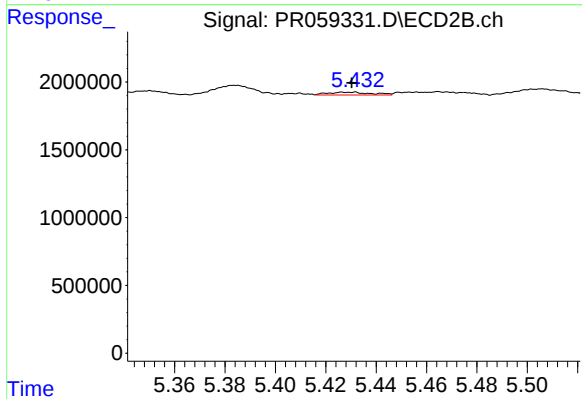
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 1408053
Conc: 7.32 ng/ml



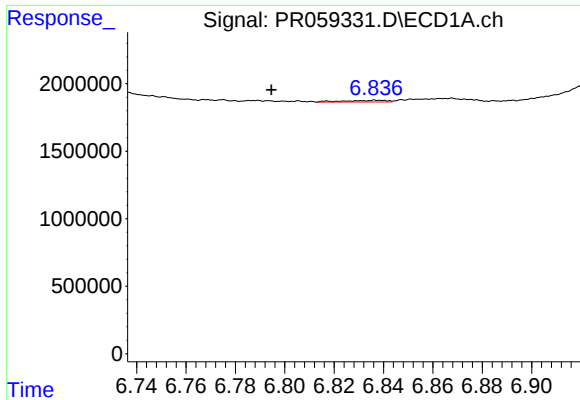
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 1135166
Conc: 7.36 ng/ml



#28 AR-1254-3

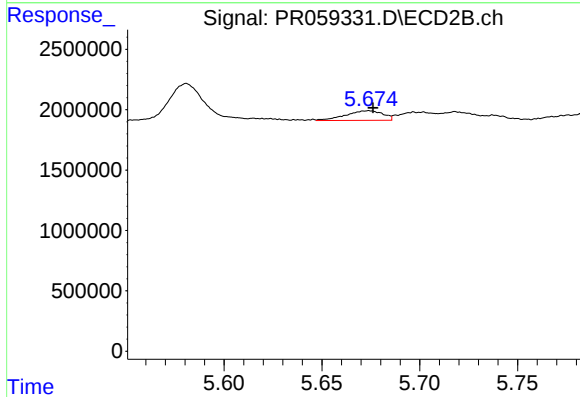
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 245938
Conc: 0.78 ng/ml



#29 AR-1254-4

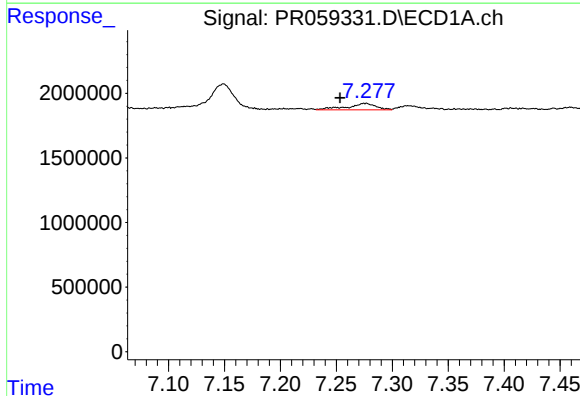
R.T.: 6.837 min
Delta R.T.: 0.043 min
Response: 151618
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



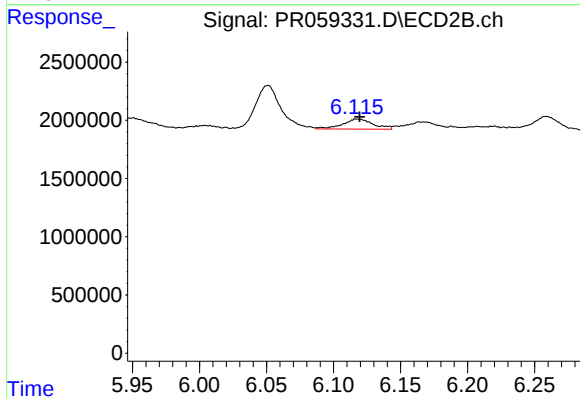
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1039429
Conc: 5.37 ng/ml



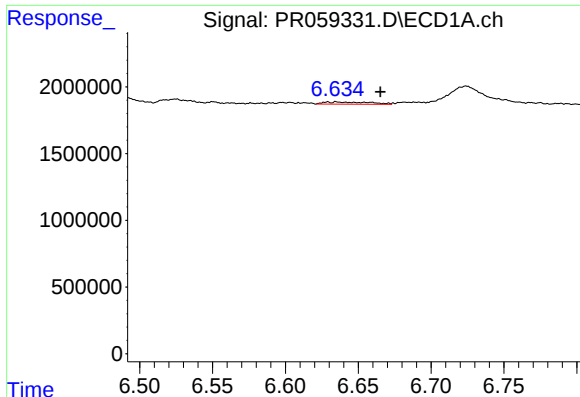
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.023 min
Response: 896013
Conc: 7.23 ng/ml



#30 AR-1254-5

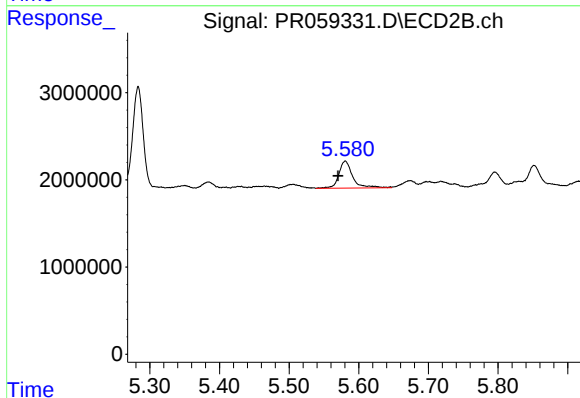
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 1369488
Conc: 5.08 ng/ml



#31 AR-1260-1

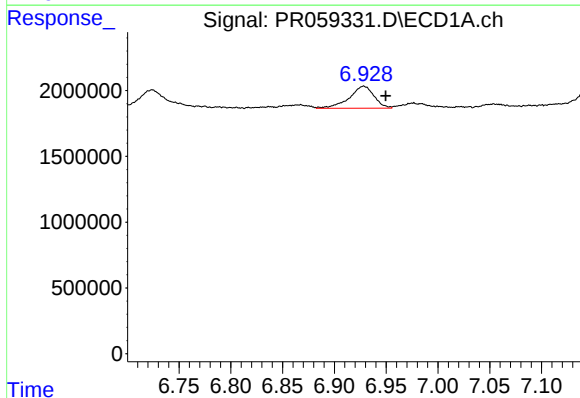
R.T.: 6.629 min
Delta R.T.: -0.036 min
Response: 362843
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



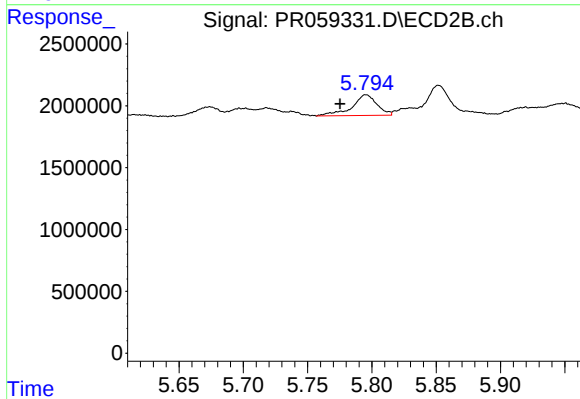
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.010 min
Response: 4263722
Conc: 19.95 ng/ml



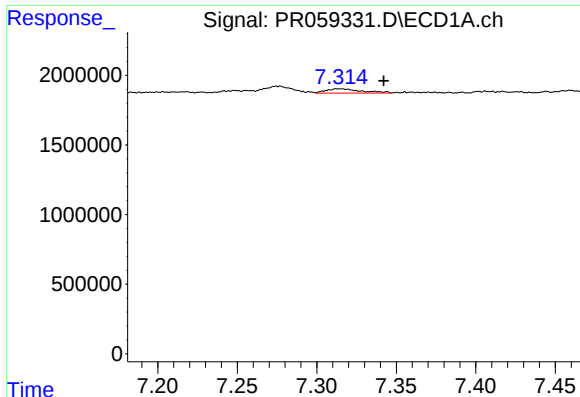
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.021 min
Response: 2781766
Conc: 20.05 ng/ml



#32 AR-1260-2

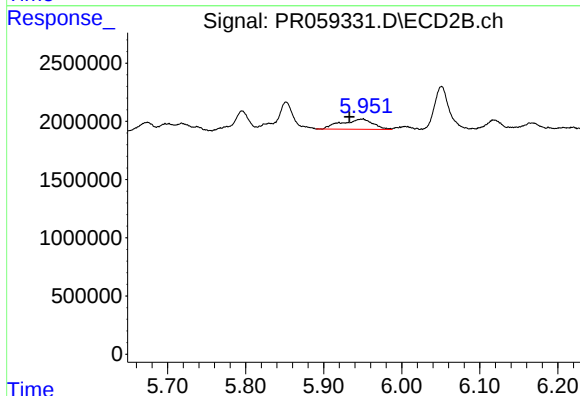
R.T.: 5.796 min
Delta R.T.: 0.020 min
Response: 2247648
Conc: 8.74 ng/ml



#33 AR-1260-3

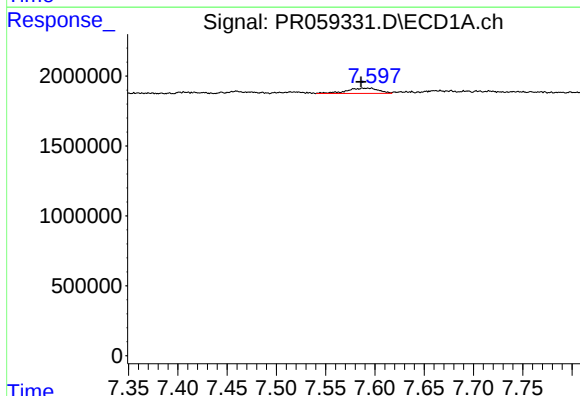
R.T.: 7.314 min
Delta R.T.: -0.028 min
Response: 468258
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



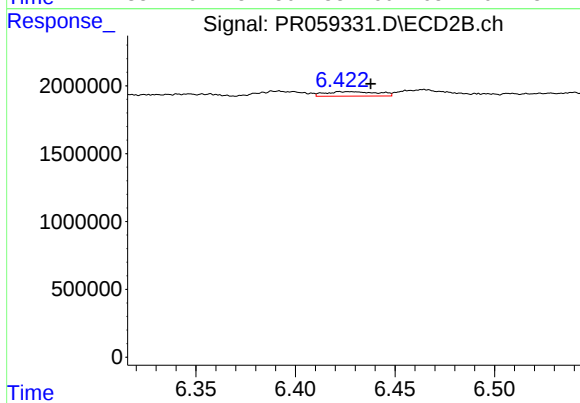
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.017 min
Response: 2478042
Conc: 10.52 ng/ml



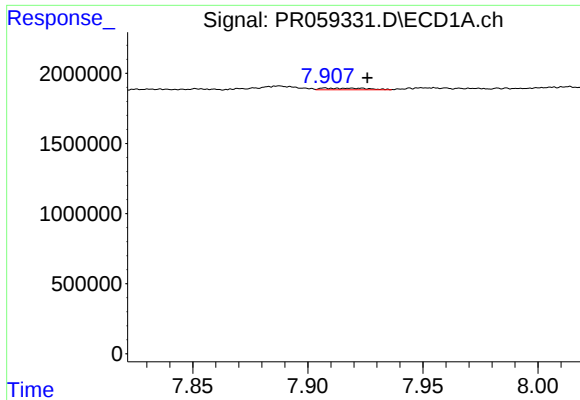
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 865091
Conc: 7.39 ng/ml



#34 AR-1260-4

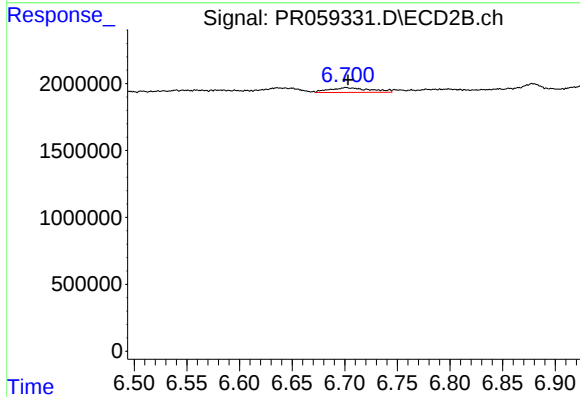
R.T.: 6.423 min
Delta R.T.: -0.015 min
Response: 605591
Conc: 3.13 ng/ml



#35 AR-1260-5

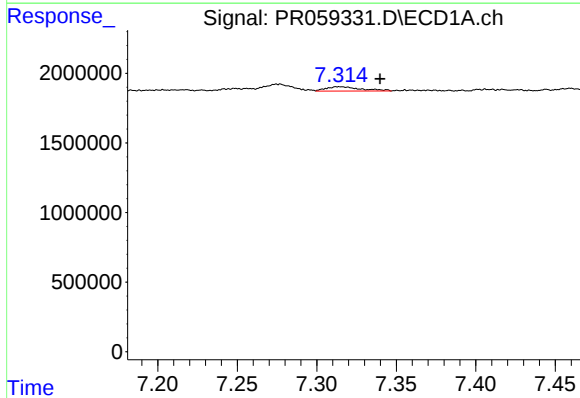
R.T.: 7.908 min
Delta R.T.: -0.018 min
Response: 165282
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



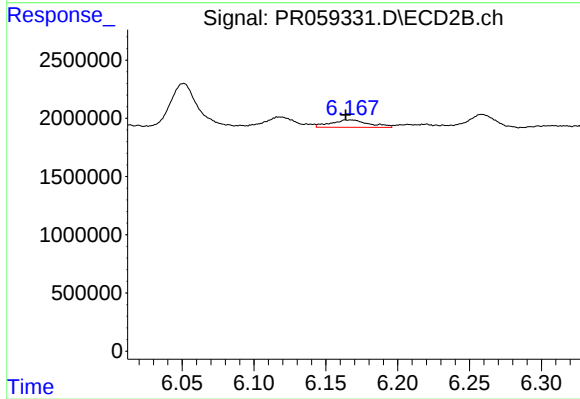
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 957219
Conc: 2.14 ng/ml



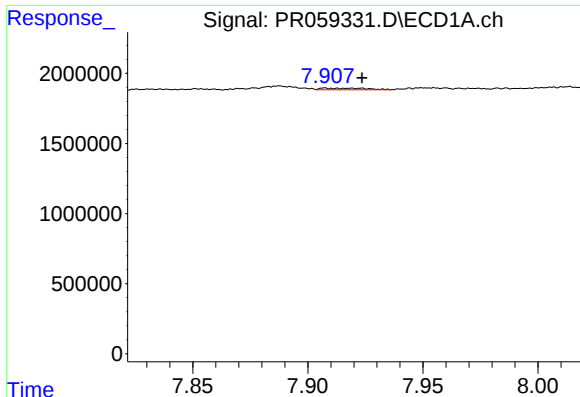
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.026 min
Response: 468258
Conc: 3.10 ng/ml



#36 AR-1262-1

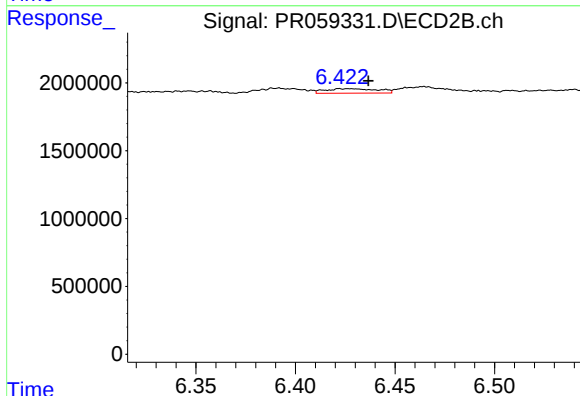
R.T.: 6.167 min
Delta R.T.: 0.004 min
Response: 1167375
Conc: 4.04 ng/ml



#37 AR-1262-2

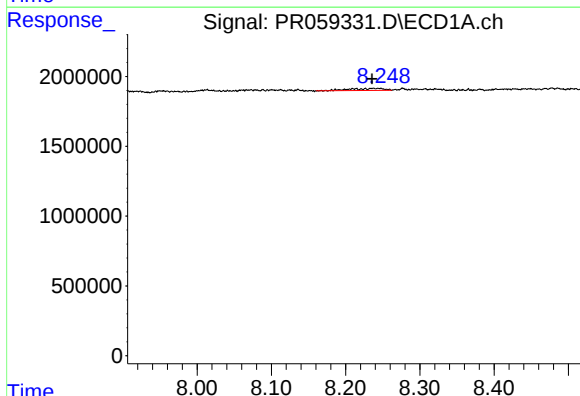
R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 165282
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



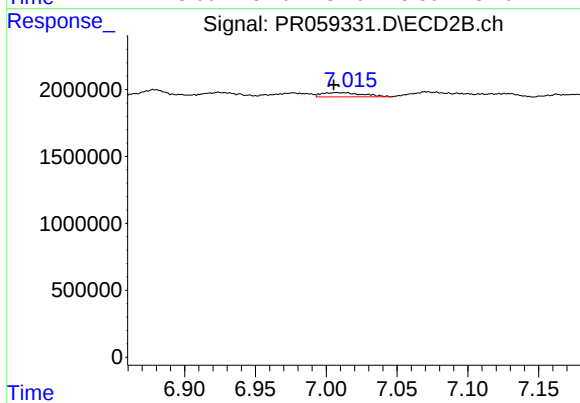
#37 AR-1262-2

R.T.: 6.423 min
Delta R.T.: -0.014 min
Response: 605591
Conc: 2.37 ng/ml



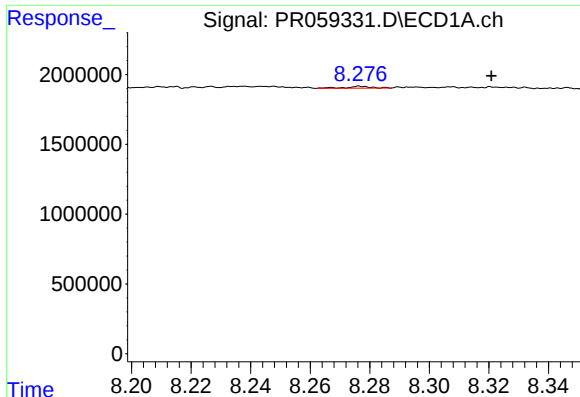
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: -0.009 min
Response: 452712
Conc: 2.48 ng/ml



#38 AR-1262-3

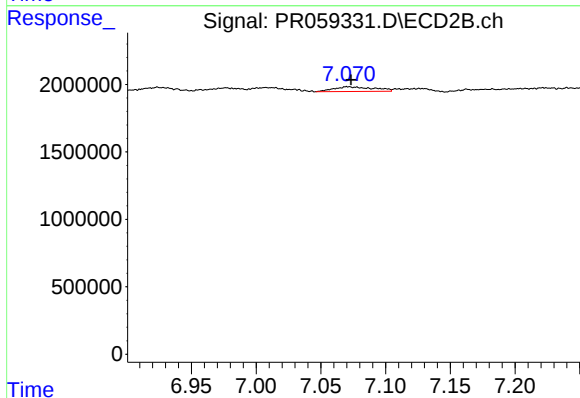
R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 633561
Conc: 3.31 ng/ml



#39 AR-1262-4

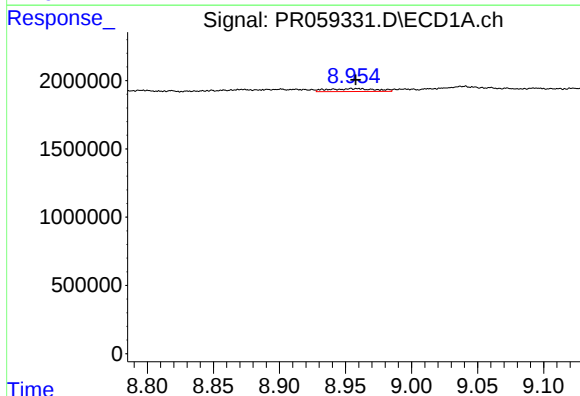
R.T.: 8.277 min
Delta R.T.: -0.044 min
Response: 73541
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



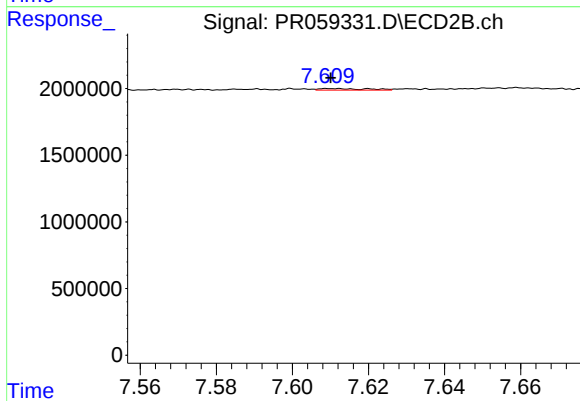
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 756611
Conc: 2.08 ng/ml



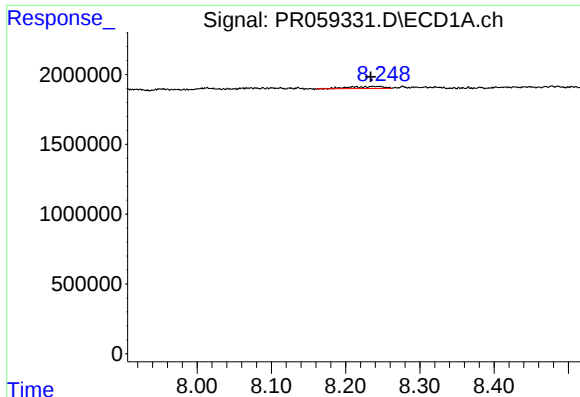
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 545211
Conc: 5.46 ng/ml



#40 AR-1262-5

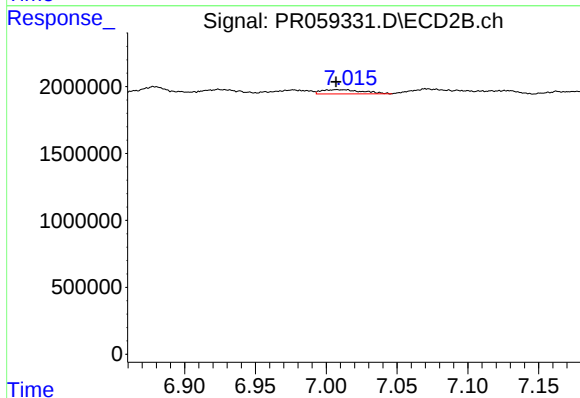
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 101666
Conc: 0.63 ng/ml



#41 AR-1268-1

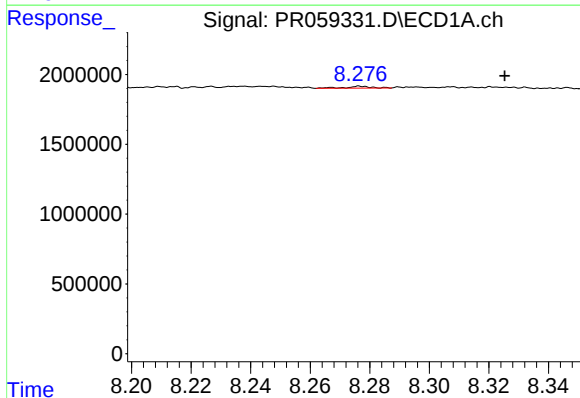
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 452712
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



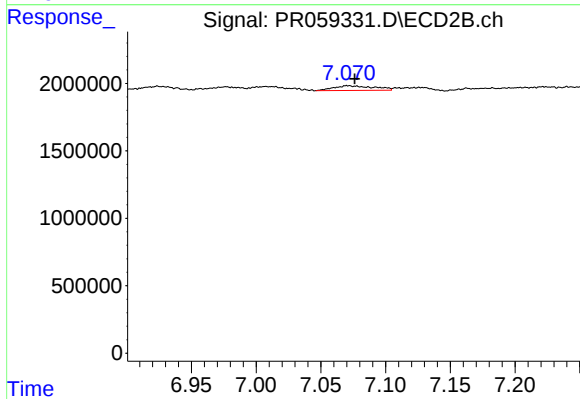
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 633561
Conc: 0.78 ng/ml



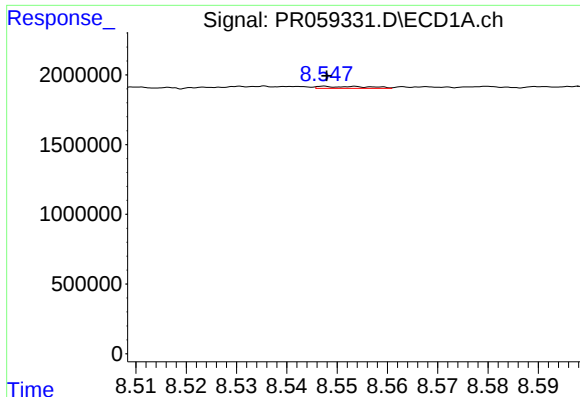
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.048 min
Response: 73541
Conc: 0.19 ng/ml



#42 AR-1268-2

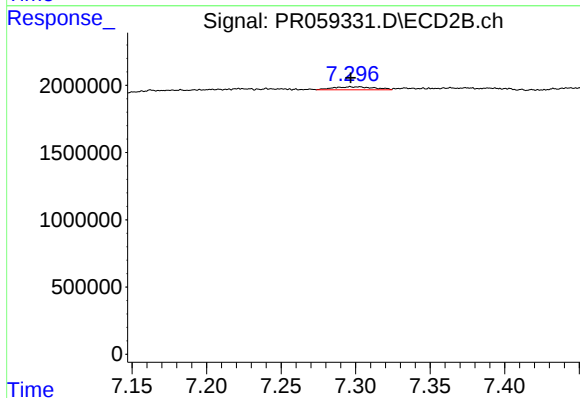
R.T.: 7.071 min
Delta R.T.: -0.006 min
Response: 756611
Conc: 1.03 ng/ml



#43 AR-1268-3

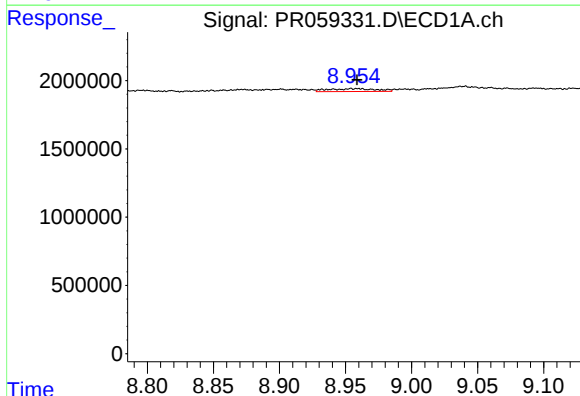
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 95842
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



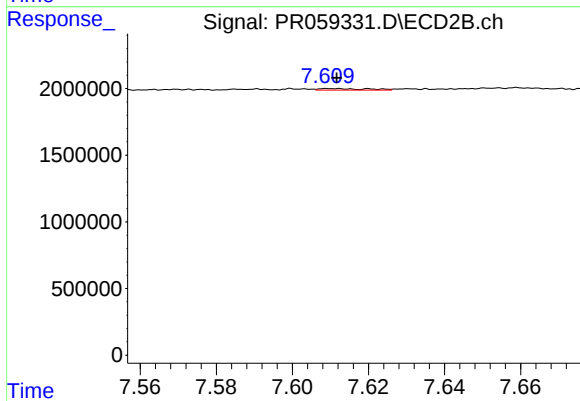
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 425140
Conc: 0.68 ng/ml



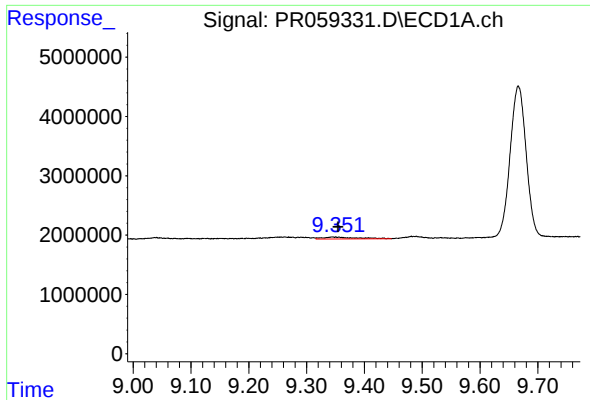
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.005 min
Response: 545211
Conc: 3.68 ng/ml



#44 AR-1268-4

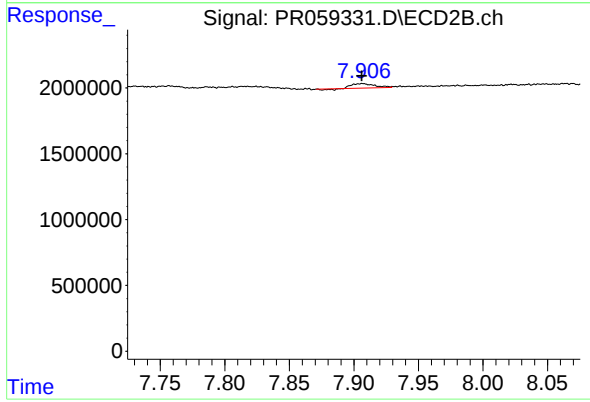
R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 101666
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 1274258
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 384710
Conc: 0.20 ng/ml