

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 15:29
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:08:13 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	2.910	54166637	81759294	19.968	20.562
2)	SA Decachlor...	9.666	8.145	80593772	128.0E6	38.534	40.118
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	22592768	34011956	260.830	244.966
4)	L1 AR-1016-2	4.951	4.038	26198303	34345569	220.410	178.263
5)	L1 AR-1016-3	5.015	4.216	13927033	22429323	182.089	220.933
6)	L1 AR-1016-4	5.118	4.267	14767087	46546978	237.346	606.060 #
7)	L1 AR-1016-5	5.437	4.482	33596849	57840342	546.570	562.855
8)	L2 AR-1221-1	3.916	3.132	225575	264604	6.660	5.967
9)	L2 AR-1221-2	4.007	3.211	1190551	1503218	49.611	47.595
10)	L2 AR-1221-3	4.085	3.295	2326394	2886025	31.136	26.650
11)	L3 AR-1232-1	4.085	3.295	2326394	2886025	36.101	31.925
12)	L3 AR-1232-2	4.640	4.038	9813931	34345569	329.193	398.401
13)	L3 AR-1232-3	4.951	4.216	26198303	22429323	465.704	508.350
14)	L3 AR-1232-4	5.118	4.308	14767087	47434689	510.678	1240.890 #
15)	L3 AR-1232-5	5.223	4.482	28744025	57840342	1357.784	1299.660
16)	L4 AR-1242-1	4.928	4.020	22592768	34011956	306.387	296.035
17)	L4 AR-1242-2	4.951	4.038	26198303	34345569	259.147	215.112
18)	L4 AR-1242-3	5.015	4.216	13927033	22429323	213.402	266.334
19)	L4 AR-1242-4	5.118	4.308	14767087	47434689	276.792	595.344 #
20)	L4 AR-1242-5	5.913	4.851	34755611	81806531	646.529	791.401
21)	L5 AR-1248-1	4.928	4.020	22592768	34011956	401.573	391.700
22)	L5 AR-1248-2	5.223	4.267	28744025	46546978	394.282	397.001
23)	L5 AR-1248-3	5.437	4.308	33596849	47434689	391.232	395.001
24)	L5 AR-1248-4	5.873	4.482	35956502	57840342	377.841	392.752
25)	L5 AR-1248-5	5.913	4.893	34755611	56457514	376.907	382.285
26)	L6 AR-1254-1	5.843	4.851	28936250	81806531	306.335	363.143
27)	L6 AR-1254-2	6.082	5.010	36009415	21695661	246.651	112.801 #
28)	L6 AR-1254-3	6.478	5.429	20077406	36757668	130.106	117.010
29)	L6 AR-1254-4	6.791	5.675	13724939	23804345	118.668	122.886
30)	L6 AR-1254-5	7.250	6.118	3491681	7328076	28.192	27.187
31)	L7 AR-1260-1	6.659	5.577	2598553	17979510	22.192	84.144 #
32)	L7 AR-1260-2	6.944	5.773	1829318	3176951	13.183	12.354
33)	L7 AR-1260-3	7.314	5.929	698310	4334054	6.762	18.393 #
34)	L7 AR-1260-4	7.561	6.436	1823479	471638	15.567	2.441 #
35)	L7 AR-1260-5	7.917	6.702	756209	978837	3.328	2.183 #
36)	L8 AR-1262-1	7.314	6.189	698310	859560	4.629	2.975 #
37)	L8 AR-1262-2	7.917	6.436	756209	471638	2.892	1.849 #
38)	L8 AR-1262-3	8.238	7.004	697134	306895	3.811	1.601 #
39)	L8 AR-1262-4	8.289	7.070	134768	1138725	1.535	3.127 #
40)	L8 AR-1262-5	8.956	7.611	466222	276319	4.670	1.714 #
41)	L9 AR-1268-1	8.238	7.004	697134	306895	1.633	0.380 #

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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	8.289f	7.070	134768	1138725	0.349	1.557 #
43) L9	AR-1268-3	8.552	7.296	165784	561173	0.492	0.895 #
44) L9	AR-1268-4	8.956	7.611	466222	276319	3.144	1.111 #
45) L9	AR-1268-5	9.348	7.905	1216819	827228	1.124	0.425 #

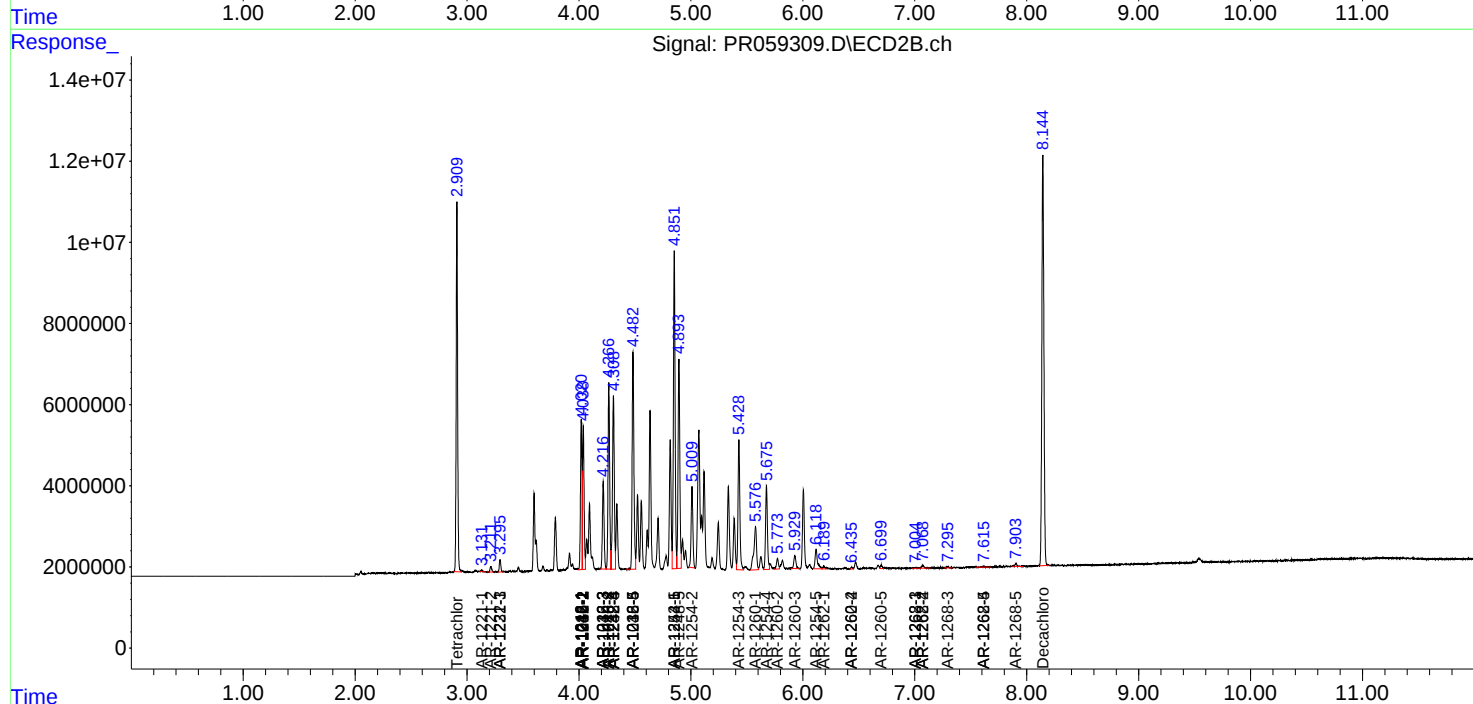
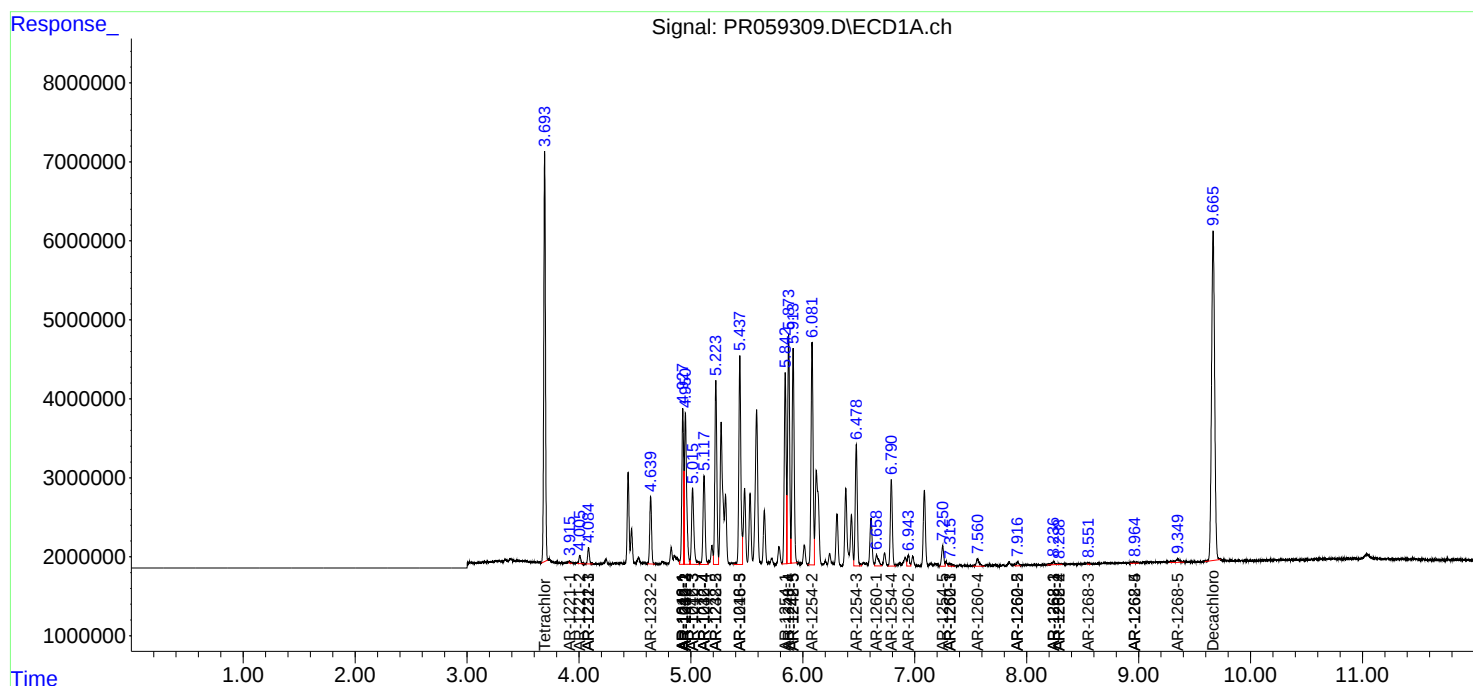
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

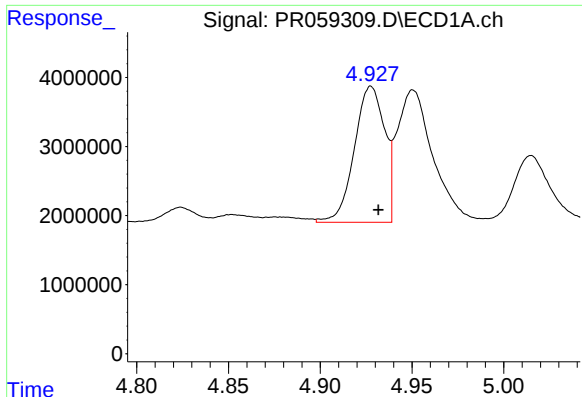
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059309.D
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Acq On : 31 Jan 2023 15:29
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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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

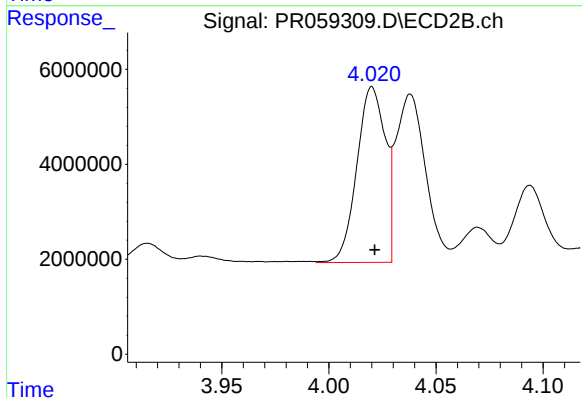




#3 AR-1016-1

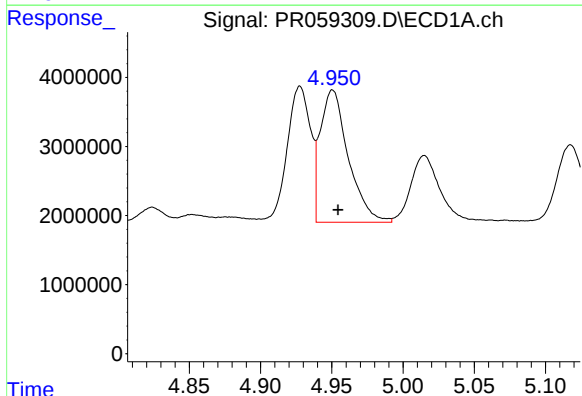
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 22592768
Conc: 260.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



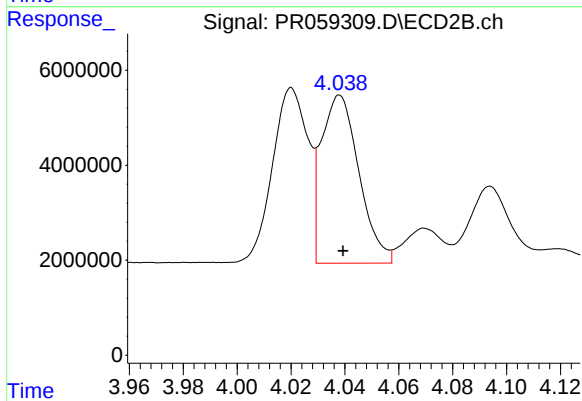
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 34011956
Conc: 244.97 ng/ml



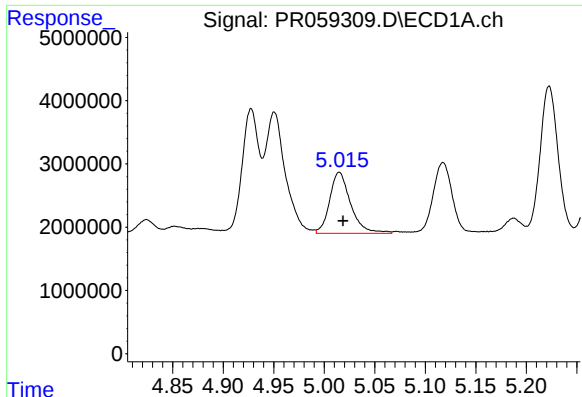
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 26198303
Conc: 220.41 ng/ml



#4 AR-1016-2

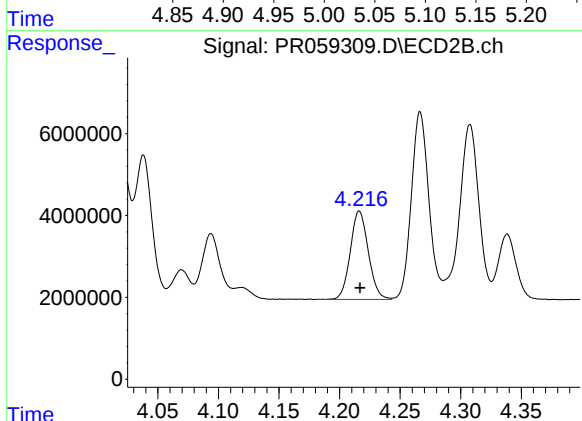
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 34345569
Conc: 178.26 ng/ml



#5 AR-1016-3

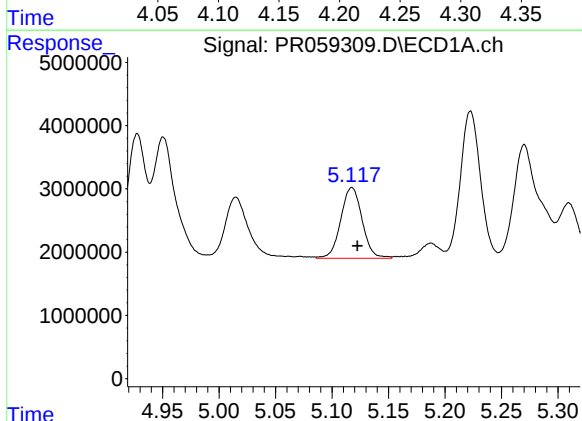
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 13927033
Conc: 182.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



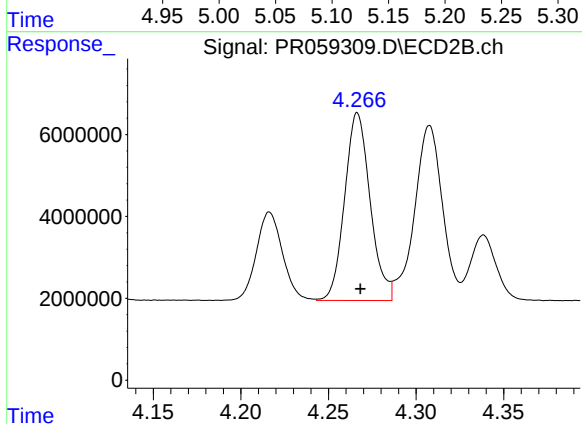
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 22429323
Conc: 220.93 ng/ml



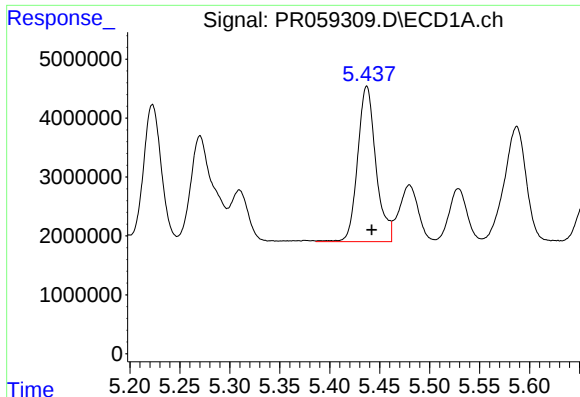
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 14767087
Conc: 237.35 ng/ml



#6 AR-1016-4

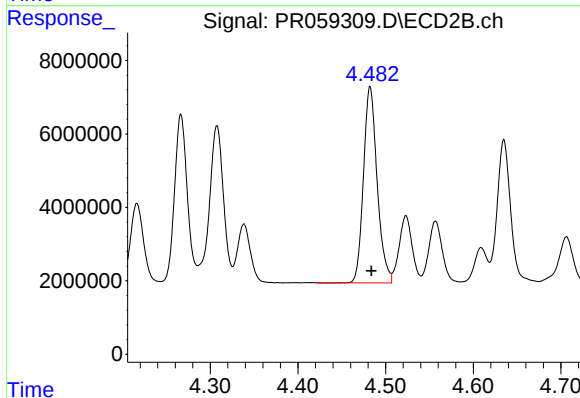
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 46546978
Conc: 606.06 ng/ml



#7 AR-1016-5

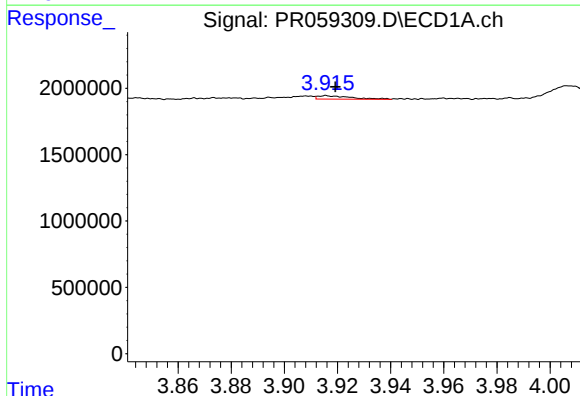
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 33596849
Conc: 546.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



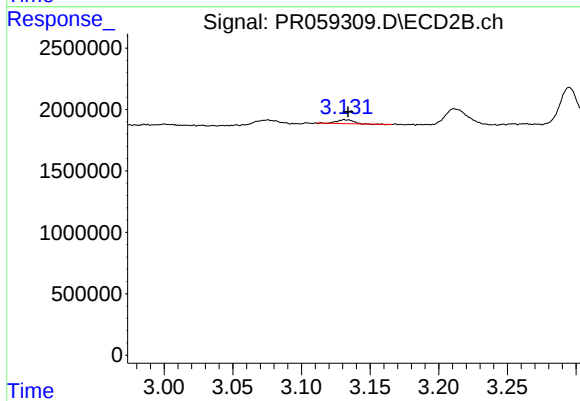
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 57840342
Conc: 562.86 ng/ml



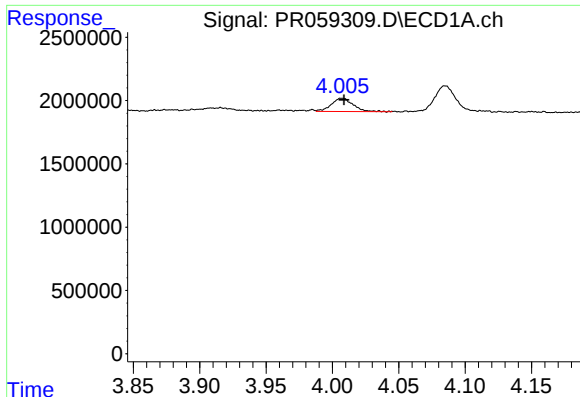
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 225575
Conc: 6.66 ng/ml



#8 AR-1221-1

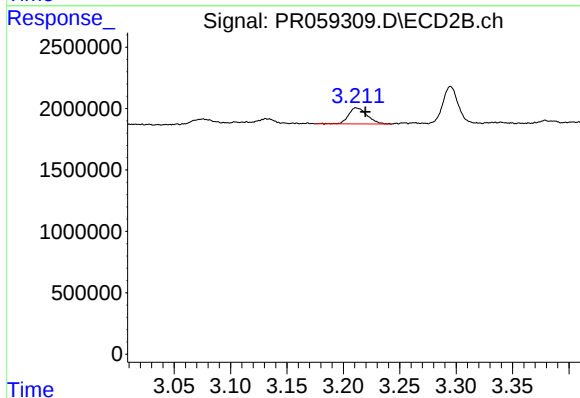
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 264604
Conc: 5.97 ng/ml



#9 AR-1221-2

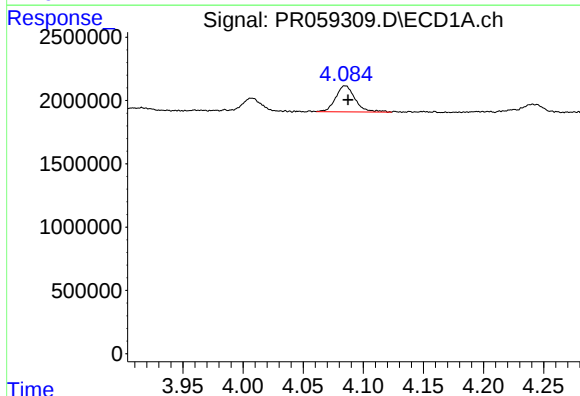
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 1190551
Conc: 49.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



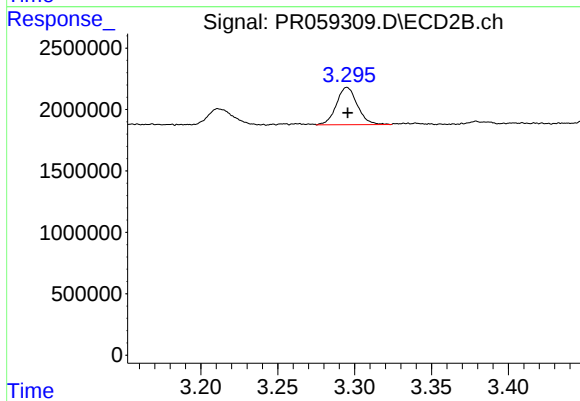
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.008 min
Response: 1503218
Conc: 47.60 ng/ml



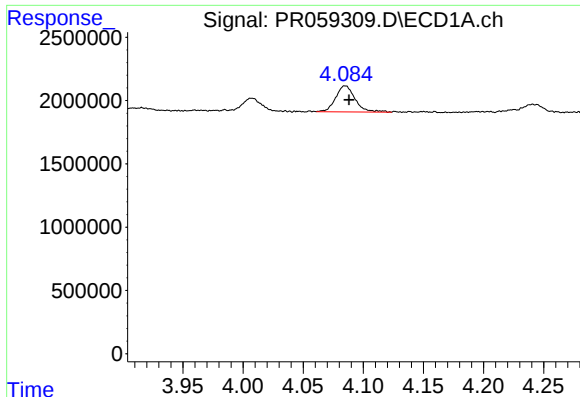
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 2326394
Conc: 31.14 ng/ml



#10 AR-1221-3

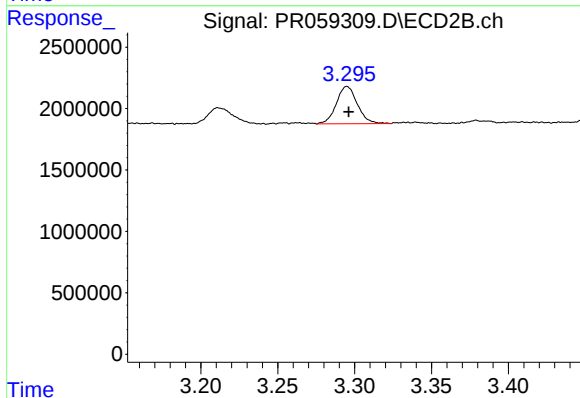
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 2886025
Conc: 26.65 ng/ml



#11 AR-1232-1

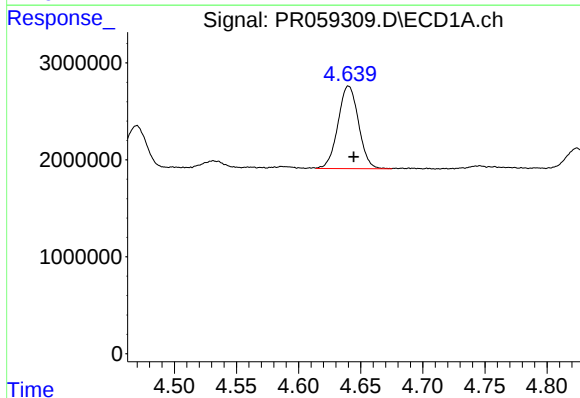
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 2326394
Conc: 36.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



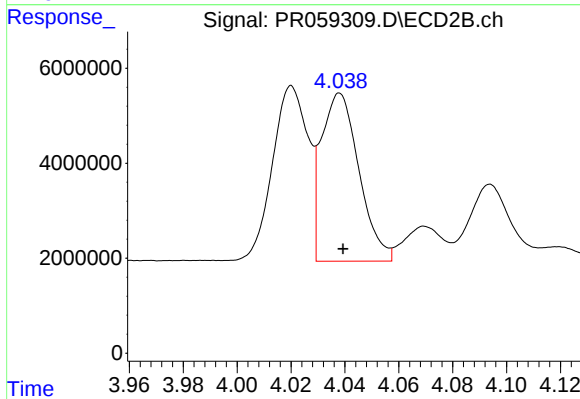
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 2886025
Conc: 31.93 ng/ml



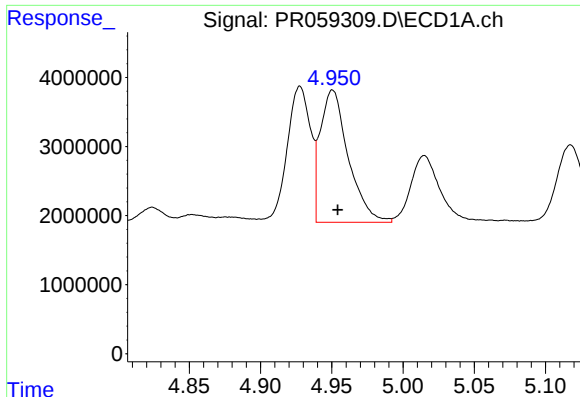
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 9813931
Conc: 329.19 ng/ml



#12 AR-1232-2

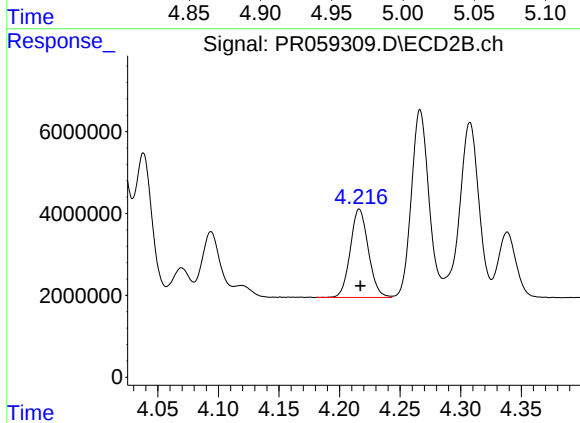
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 34345569
Conc: 398.40 ng/ml



#13 AR-1232-3

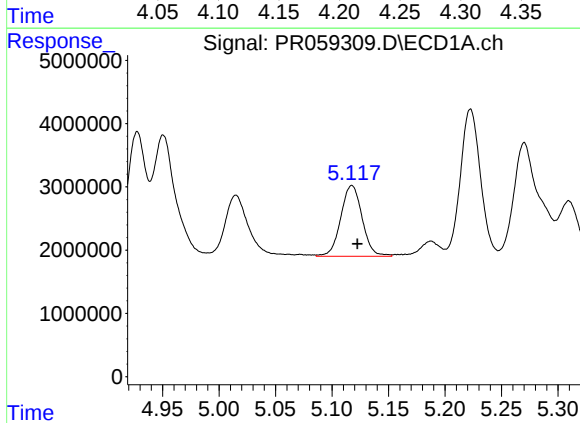
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 26198303
Conc: 465.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



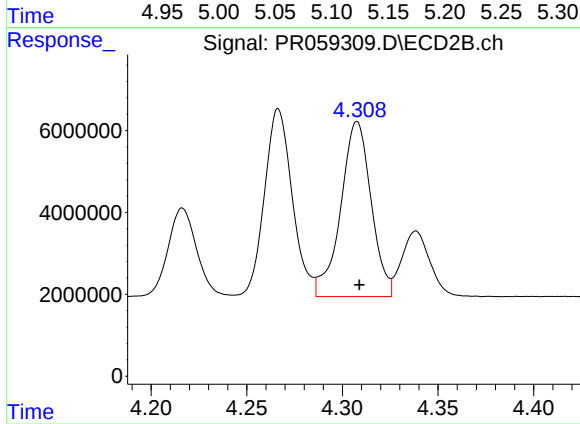
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 22429323
Conc: 508.35 ng/ml



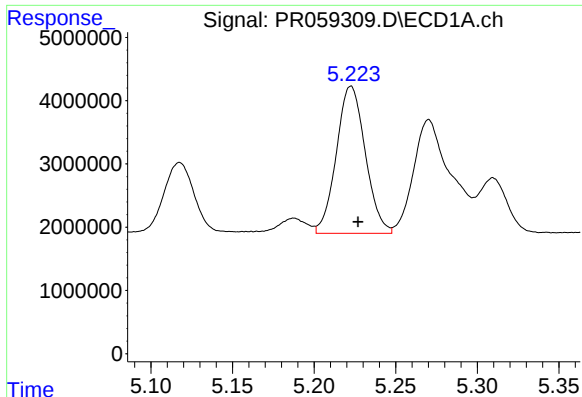
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 14767087
Conc: 510.68 ng/ml



#14 AR-1232-4

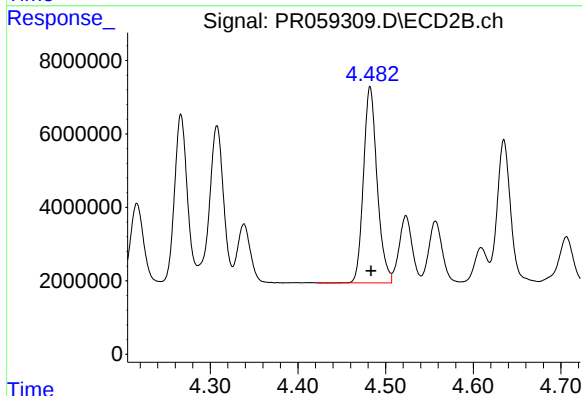
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 47434689
Conc: 1240.89 ng/ml



#15 AR-1232-5

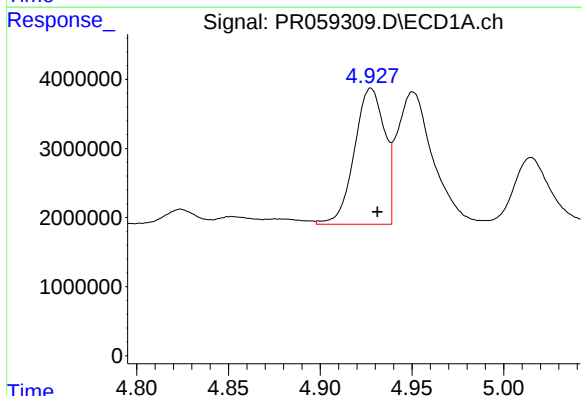
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 28744025
Conc: 1357.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



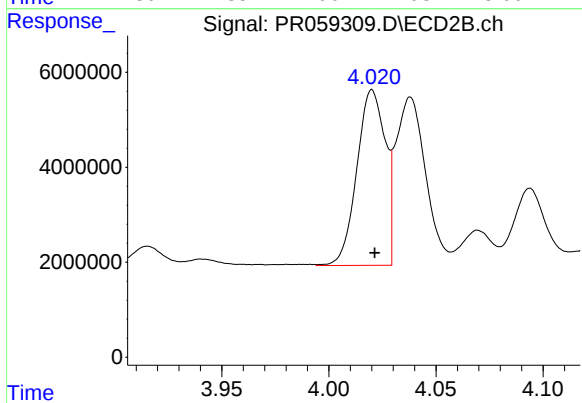
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 57840342
Conc: 1299.66 ng/ml



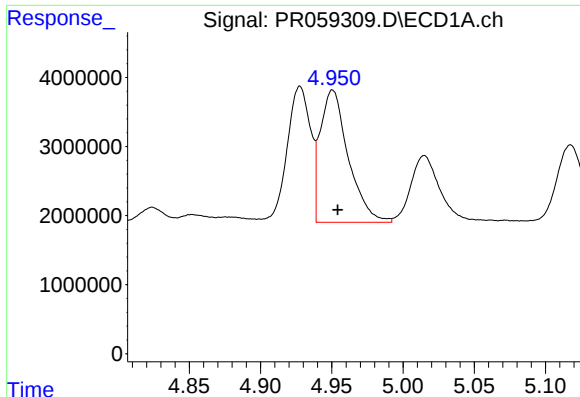
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 22592768
Conc: 306.39 ng/ml



#16 AR-1242-1

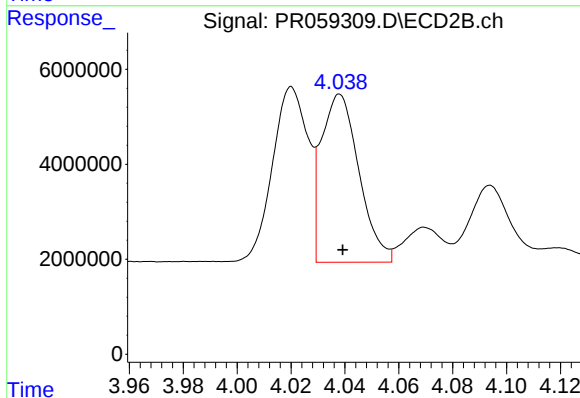
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 34011956
Conc: 296.04 ng/ml



#17 AR-1242-2

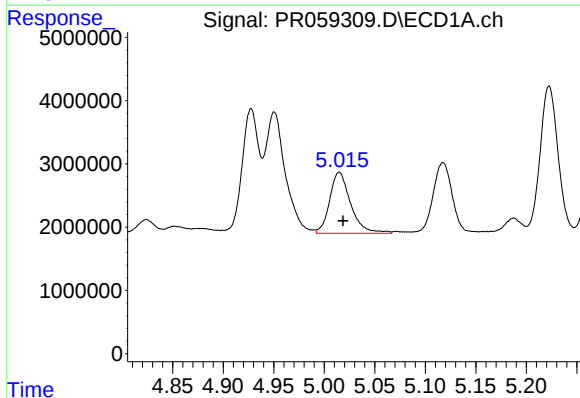
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 26198303
Conc: 259.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



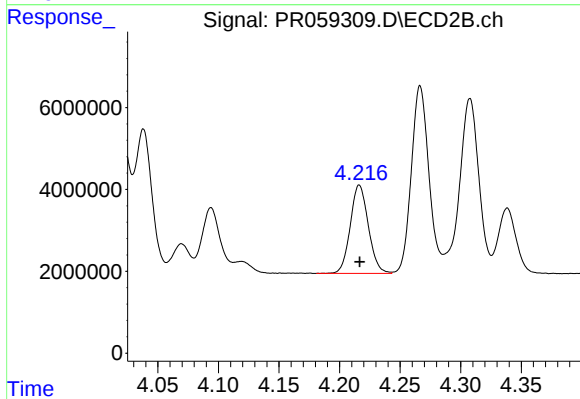
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 34345569
Conc: 215.11 ng/ml



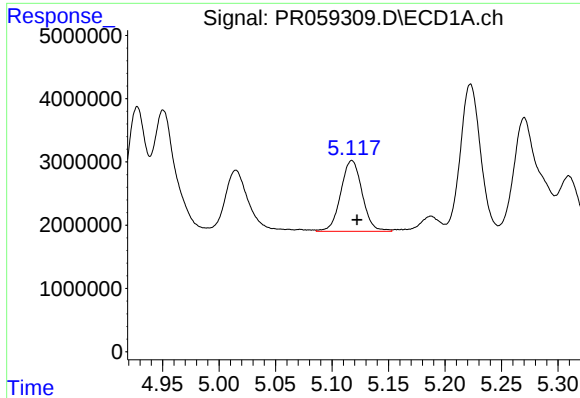
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 13927033
Conc: 213.40 ng/ml



#18 AR-1242-3

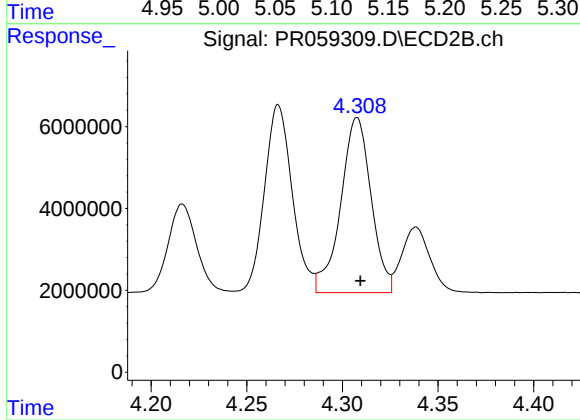
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 22429323
Conc: 266.33 ng/ml



#19 AR-1242-4

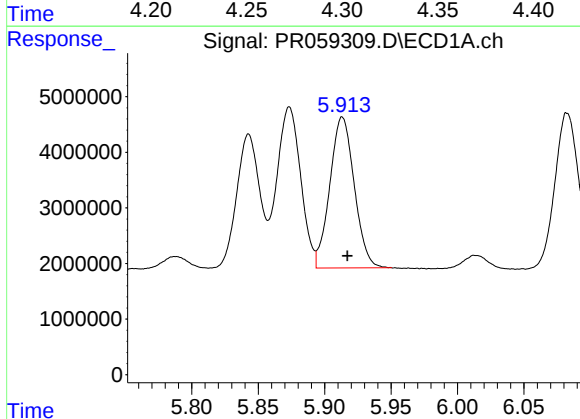
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 14767087
Conc: 276.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



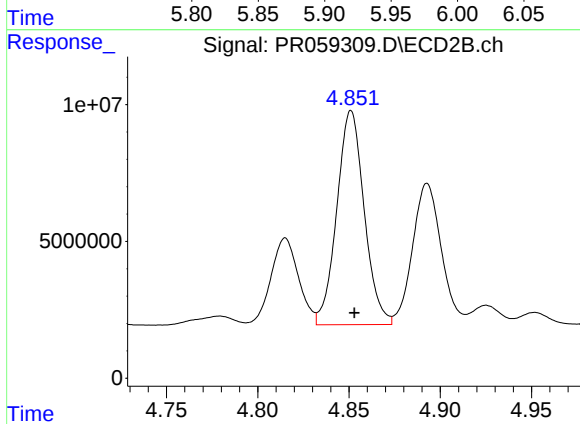
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 47434689
Conc: 595.34 ng/ml



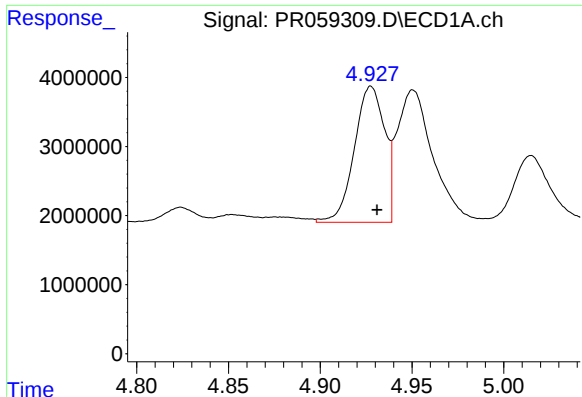
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 34755611
Conc: 646.53 ng/ml



#20 AR-1242-5

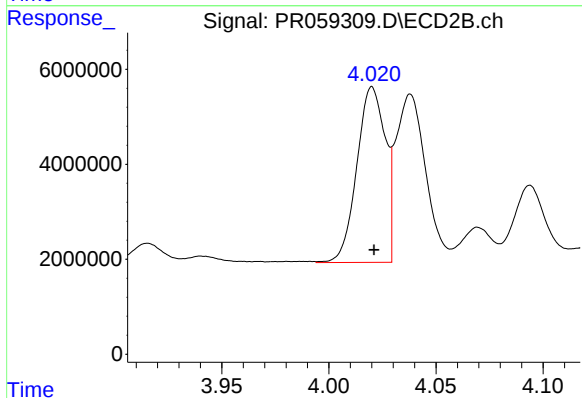
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 81806531
Conc: 791.40 ng/ml



#21 AR-1248-1

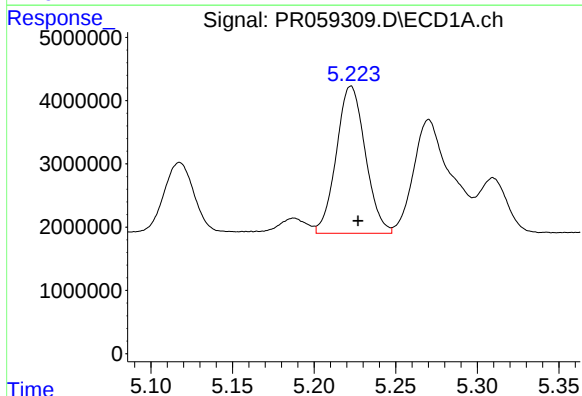
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 22592768
Conc: 401.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



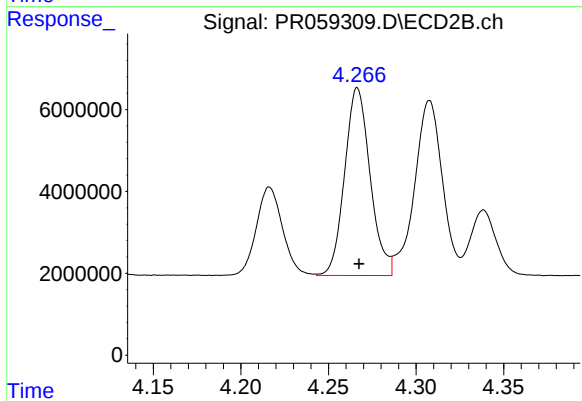
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 34011956
Conc: 391.70 ng/ml



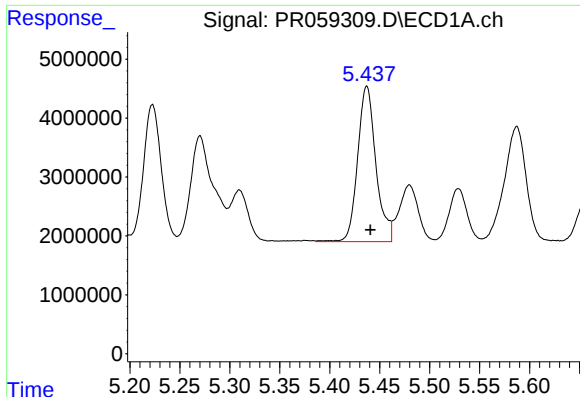
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 28744025
Conc: 394.28 ng/ml



#22 AR-1248-2

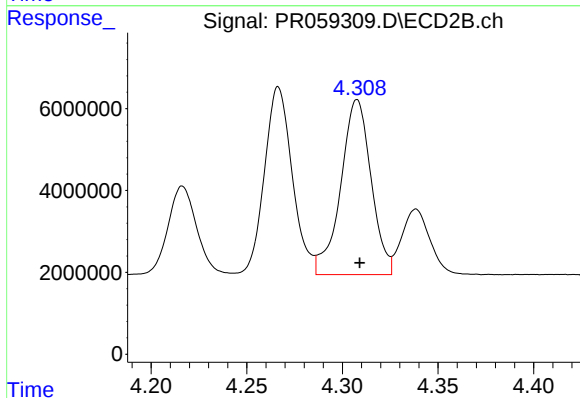
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 46546978
Conc: 397.00 ng/ml



#23 AR-1248-3

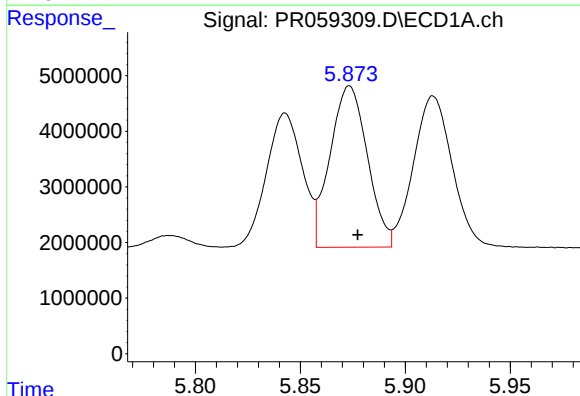
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 33596849
Conc: 391.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



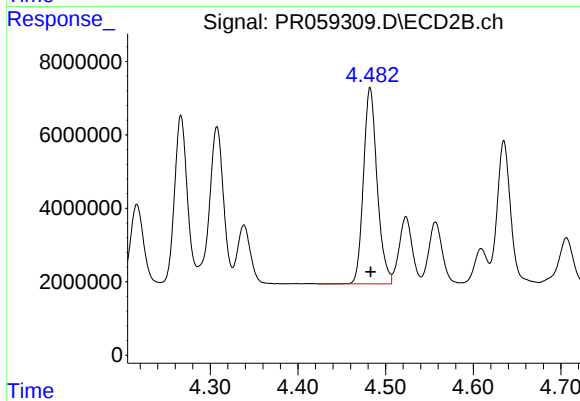
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 47434689
Conc: 395.00 ng/ml



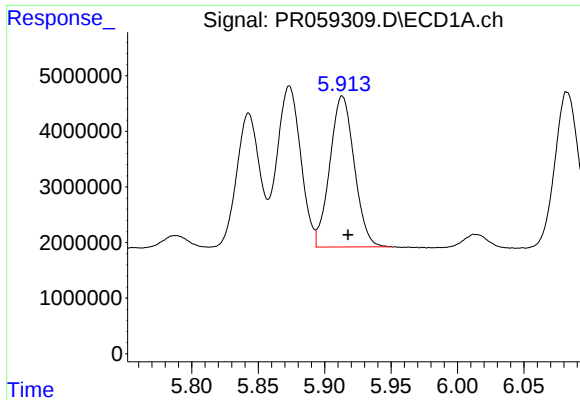
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 35956502
Conc: 377.84 ng/ml



#24 AR-1248-4

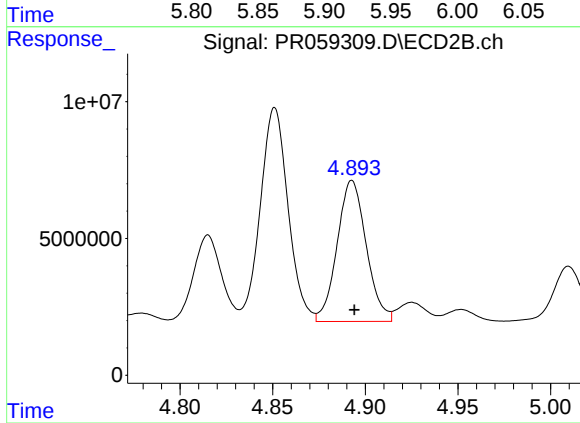
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 57840342
Conc: 392.75 ng/ml



#25 AR-1248-5

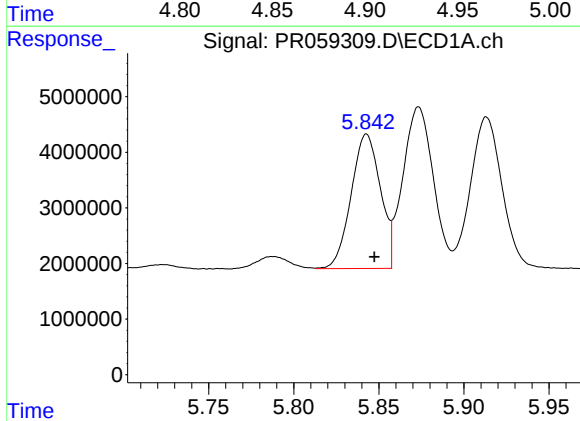
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 34755611
Conc: 376.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



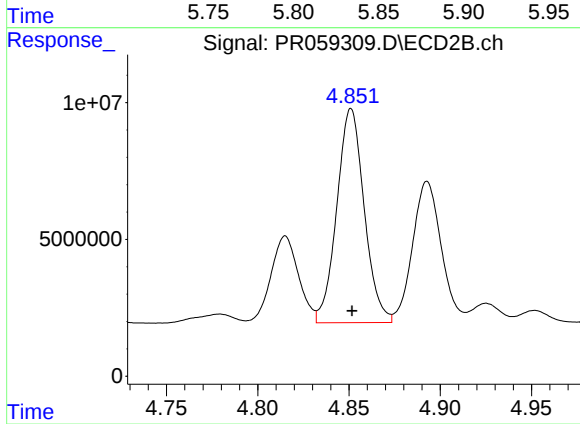
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 56457514
Conc: 382.28 ng/ml



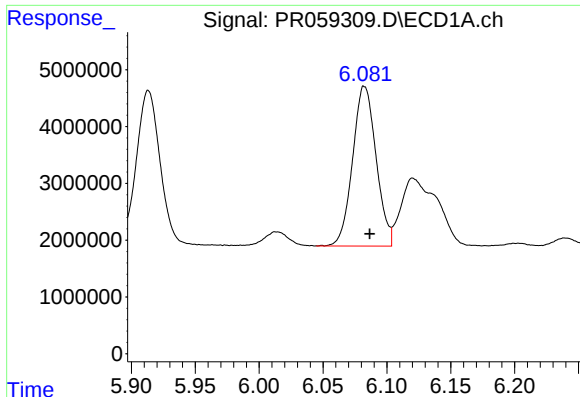
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 28936250
Conc: 306.33 ng/ml



#26 AR-1254-1

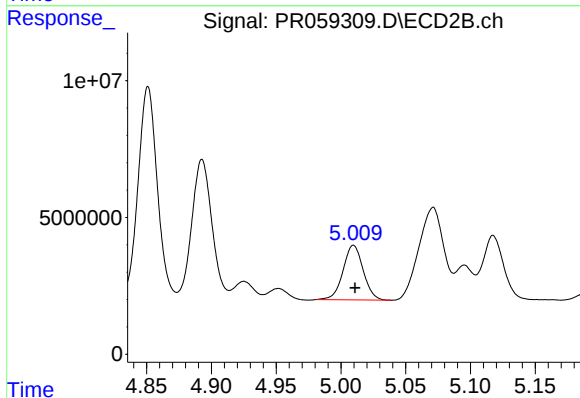
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 81806531
Conc: 363.14 ng/ml



#27 AR-1254-2

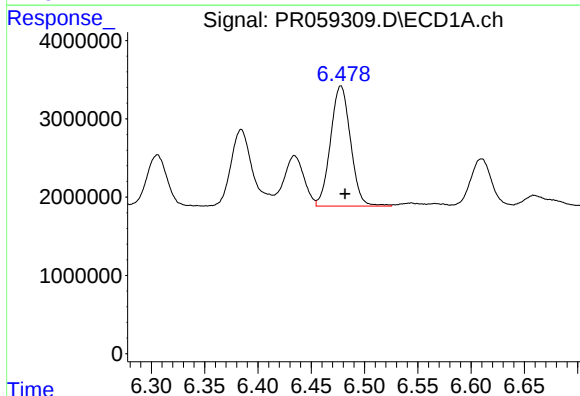
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 36009415
Conc: 246.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



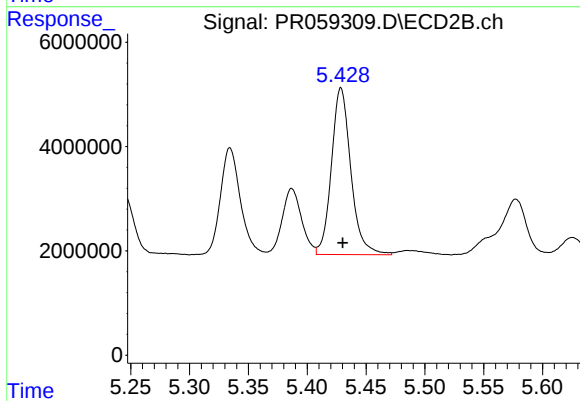
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 21695661
Conc: 112.80 ng/ml



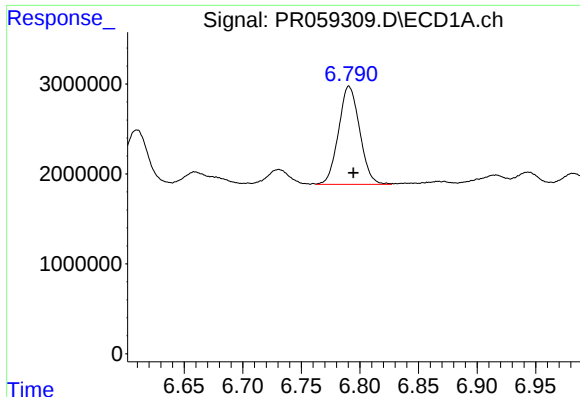
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 20077406
Conc: 130.11 ng/ml



#28 AR-1254-3

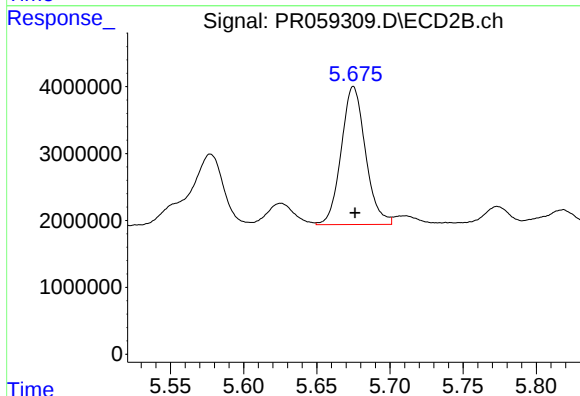
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 36757668
Conc: 117.01 ng/ml



#29 AR-1254-4

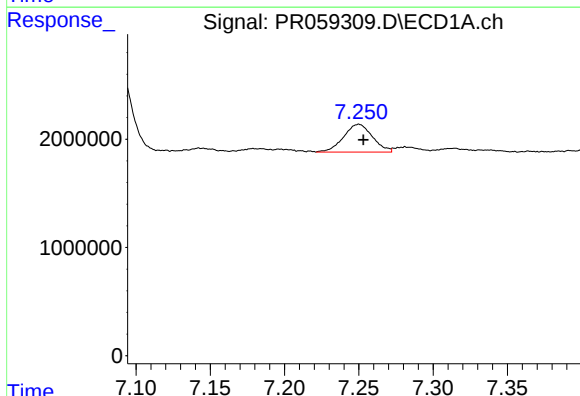
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 13724939
Conc: 118.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



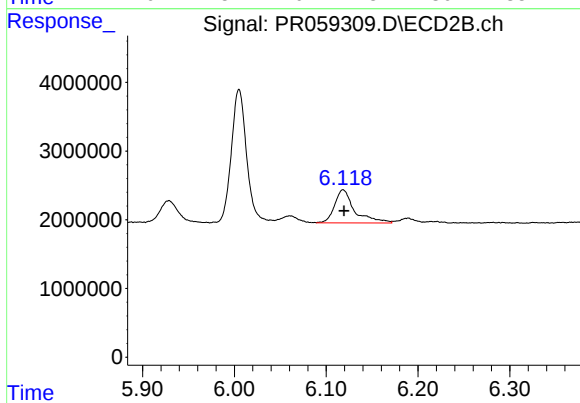
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 23804345
Conc: 122.89 ng/ml



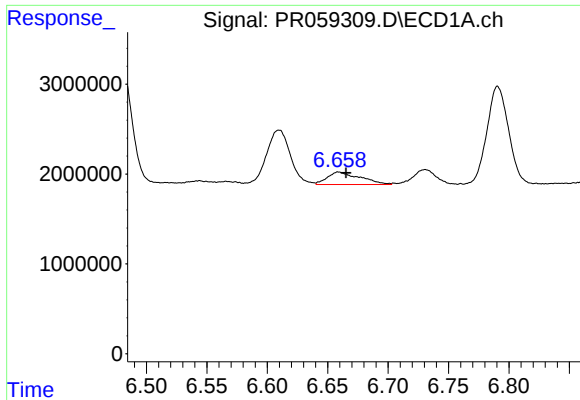
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 3491681
Conc: 28.19 ng/ml



#30 AR-1254-5

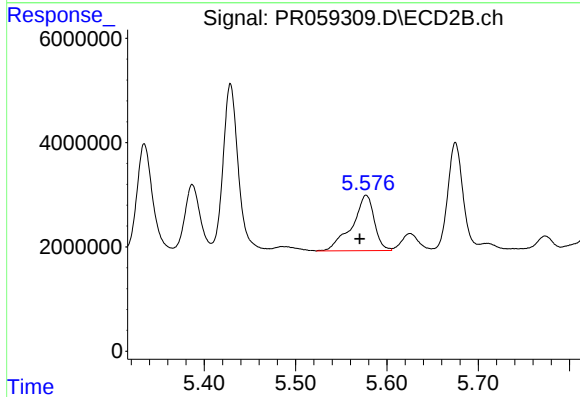
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 7328076
Conc: 27.19 ng/ml



#31 AR-1260-1

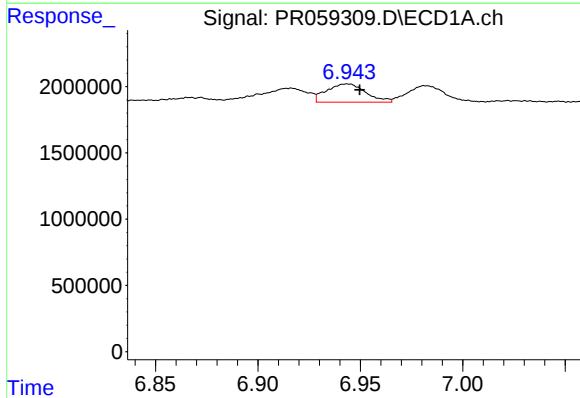
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 2598553
Conc: 22.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



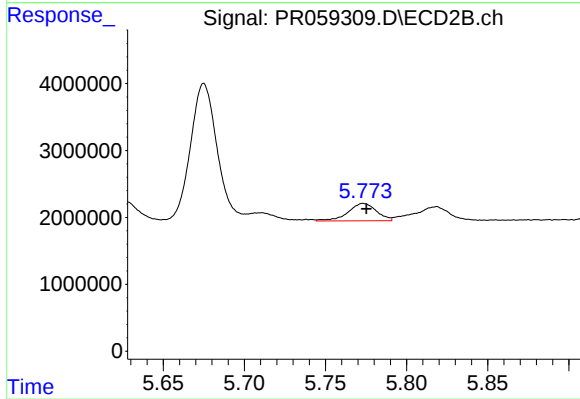
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.007 min
Response: 17979510
Conc: 84.14 ng/ml



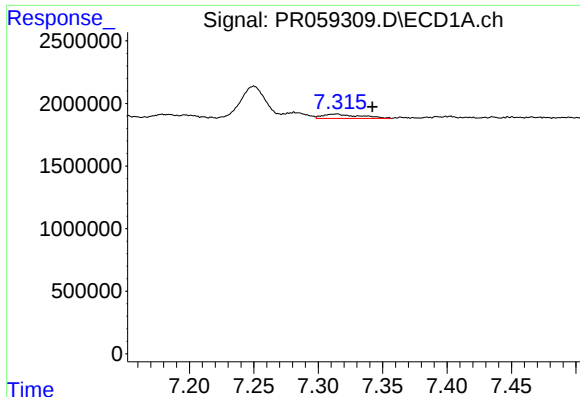
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 1829318
Conc: 13.18 ng/ml



#32 AR-1260-2

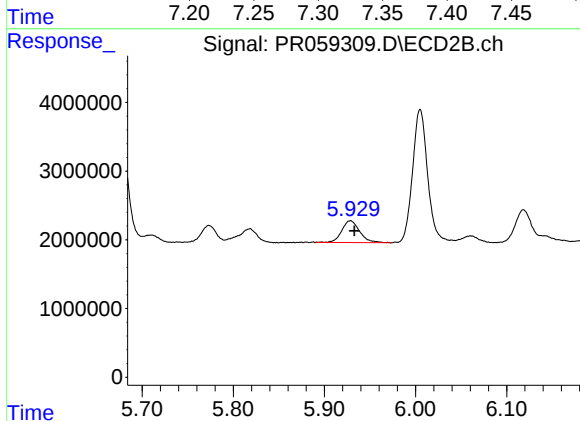
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 3176951
Conc: 12.35 ng/ml



#33 AR-1260-3

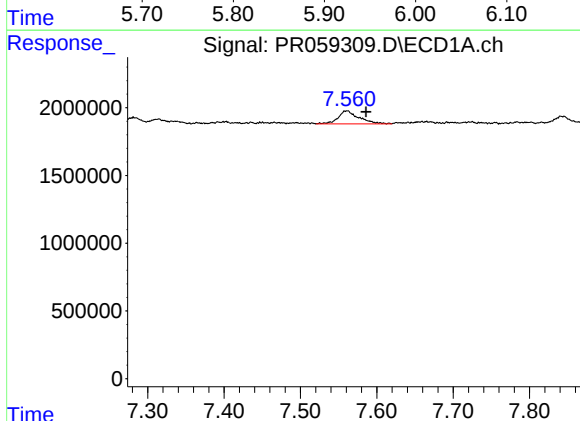
R.T.: 7.314 min
Delta R.T.: -0.028 min
Response: 698310
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



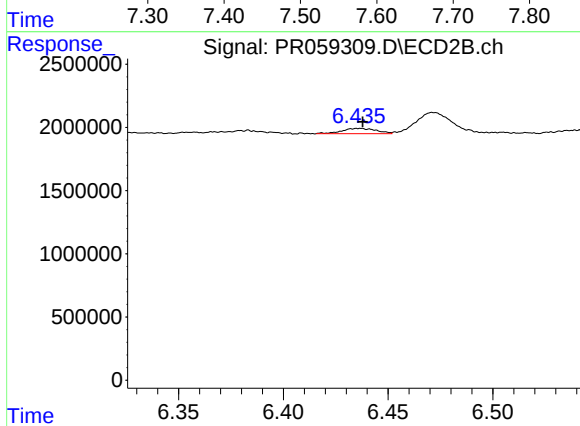
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 4334054
Conc: 18.39 ng/ml



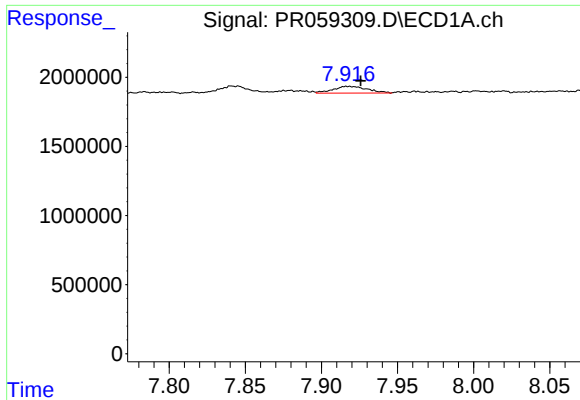
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.025 min
Response: 1823479
Conc: 15.57 ng/ml



#34 AR-1260-4

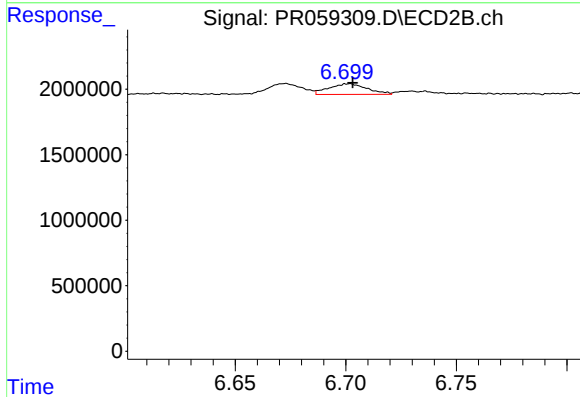
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 471638
Conc: 2.44 ng/ml



#35 AR-1260-5

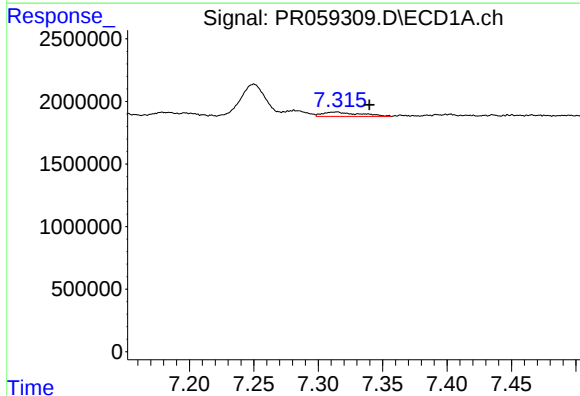
R.T.: 7.917 min
Delta R.T.: -0.009 min
Response: 756209
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



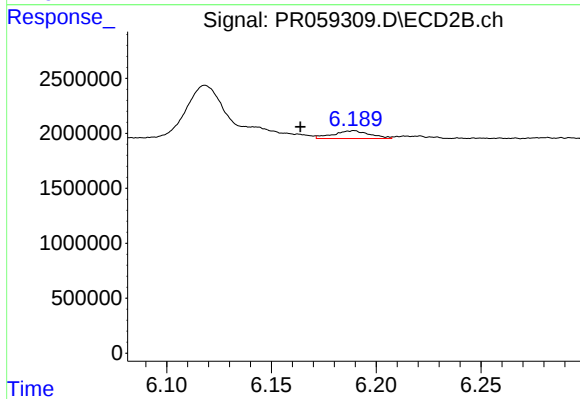
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 978837
Conc: 2.18 ng/ml



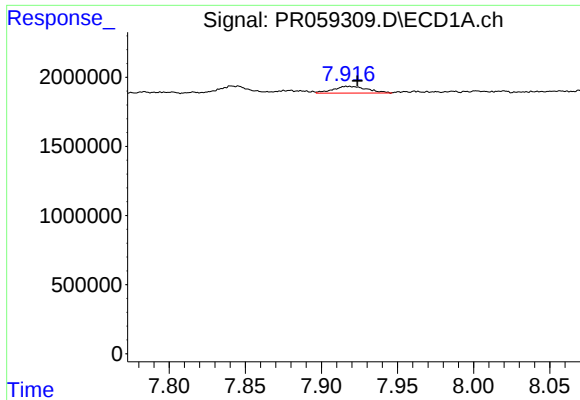
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.025 min
Response: 698310
Conc: 4.63 ng/ml



#36 AR-1262-1

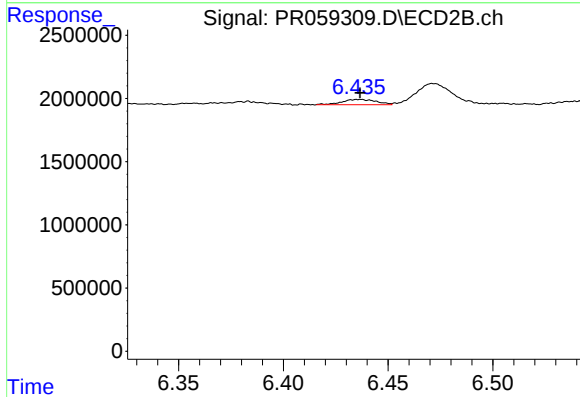
R.T.: 6.189 min
Delta R.T.: 0.025 min
Response: 859560
Conc: 2.98 ng/ml



#37 AR-1262-2

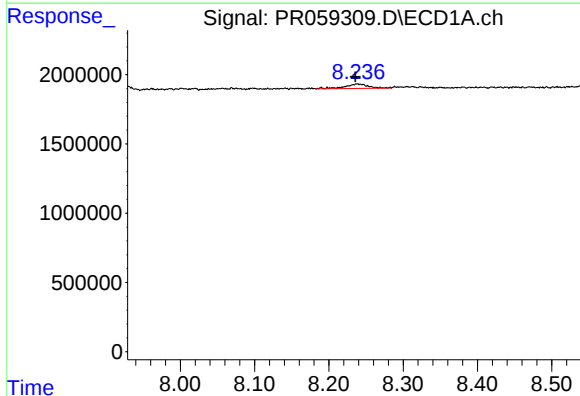
R.T.: 7.917 min
Delta R.T.: -0.006 min
Response: 756209
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



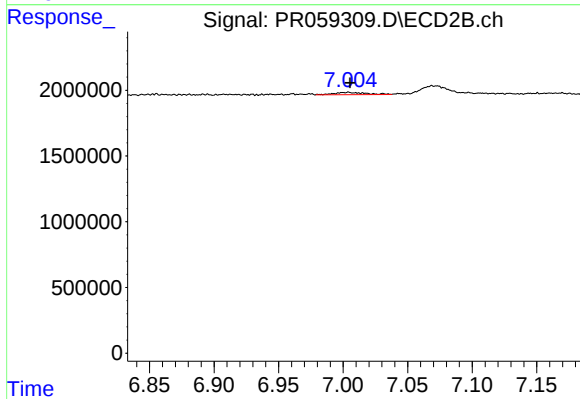
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 471638
Conc: 1.85 ng/ml



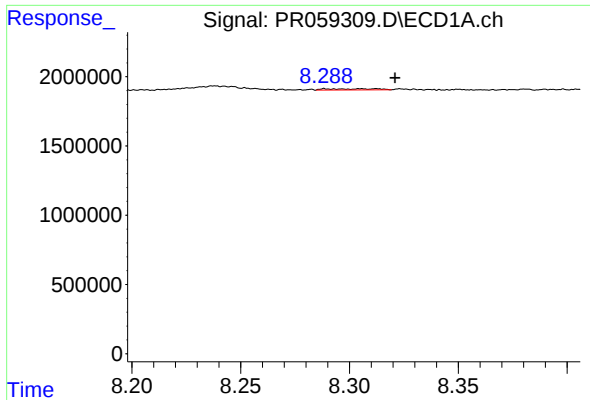
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 697134
Conc: 3.81 ng/ml



#38 AR-1262-3

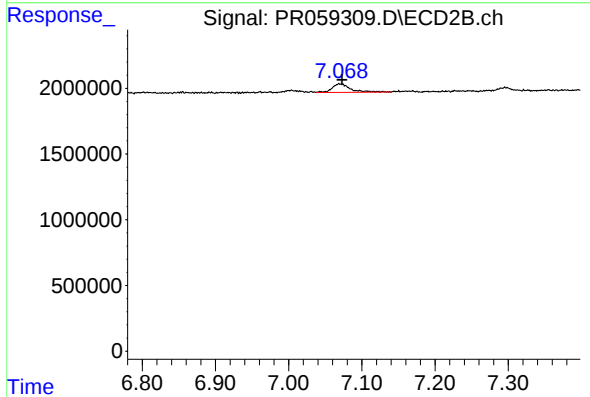
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 306895
Conc: 1.60 ng/ml



#39 AR-1262-4

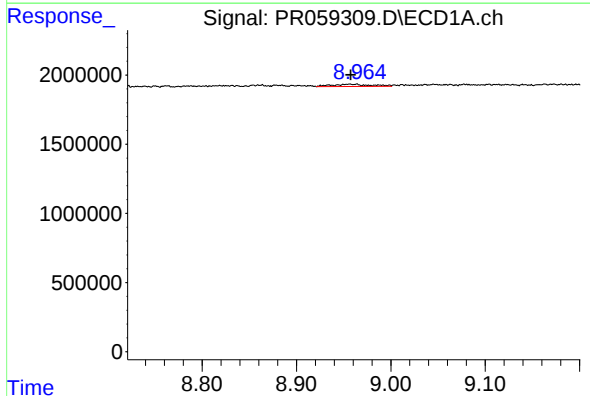
R.T.: 8.289 min
Delta R.T.: -0.032 min
Response: 134768
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



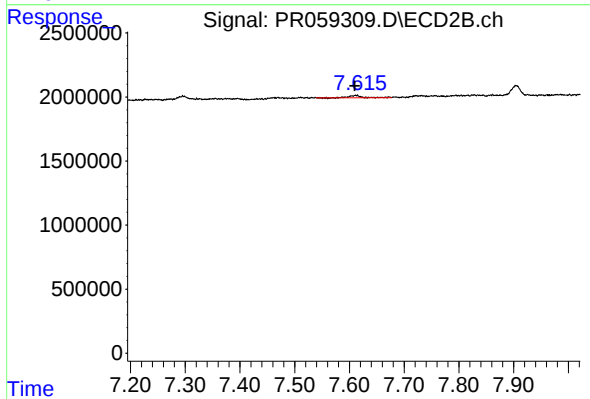
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 1138725
Conc: 3.13 ng/ml



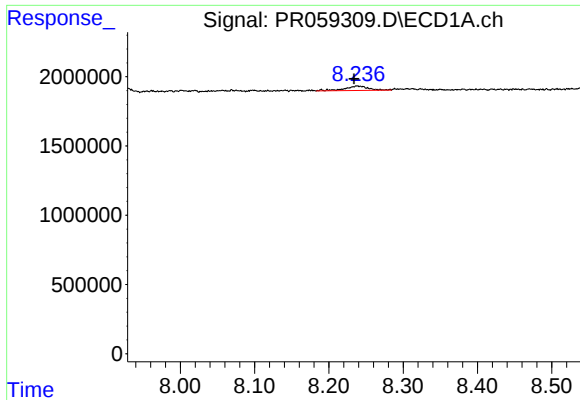
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.002 min
Response: 466222
Conc: 4.67 ng/ml



#40 AR-1262-5

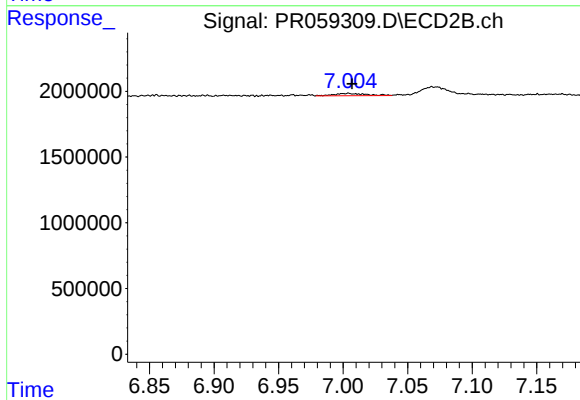
R.T.: 7.611 min
Delta R.T.: 0.001 min
Response: 276319
Conc: 1.71 ng/ml



#41 AR-1268-1

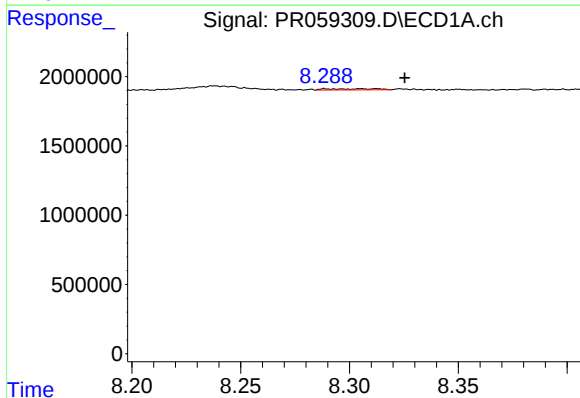
R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 697134
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



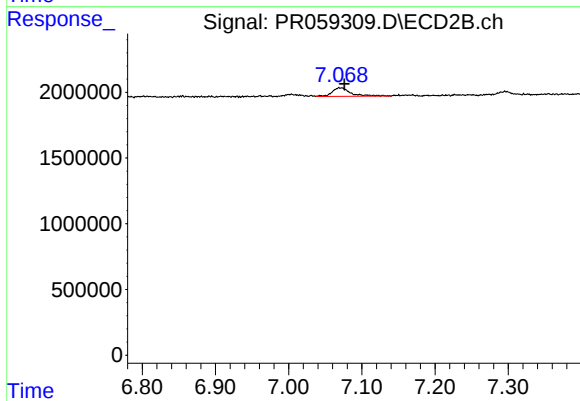
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 306895
Conc: 0.38 ng/ml



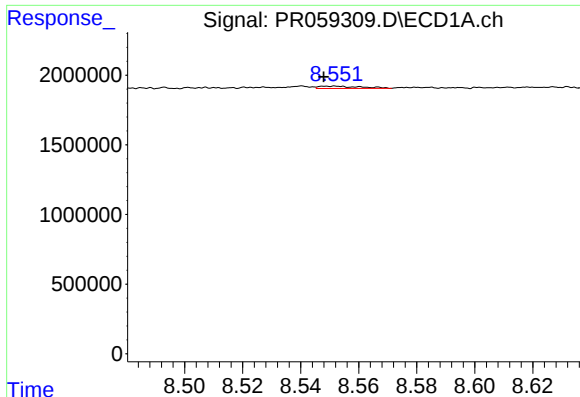
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.037 min
Response: 134768
Conc: 0.35 ng/ml



#42 AR-1268-2

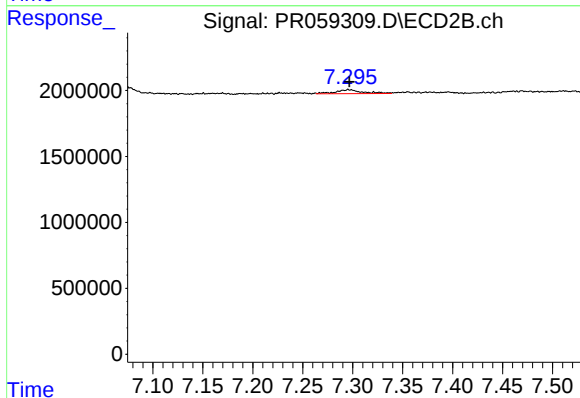
R.T.: 7.070 min
Delta R.T.: -0.007 min
Response: 1138725
Conc: 1.56 ng/ml



#43 AR-1268-3

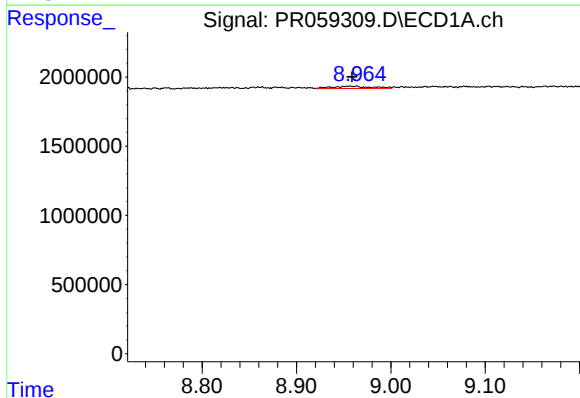
R.T.: 8.552 min
Delta R.T.: 0.004 min
Response: 165784
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



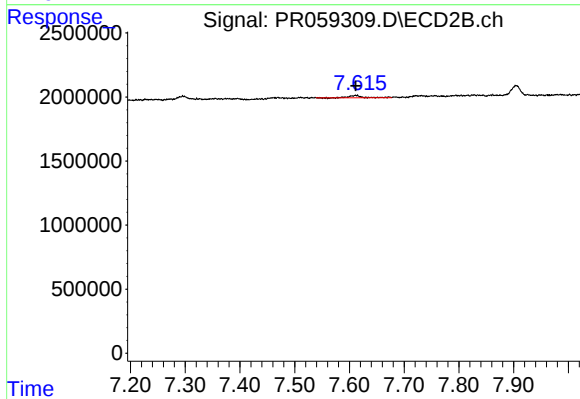
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 561173
Conc: 0.90 ng/ml



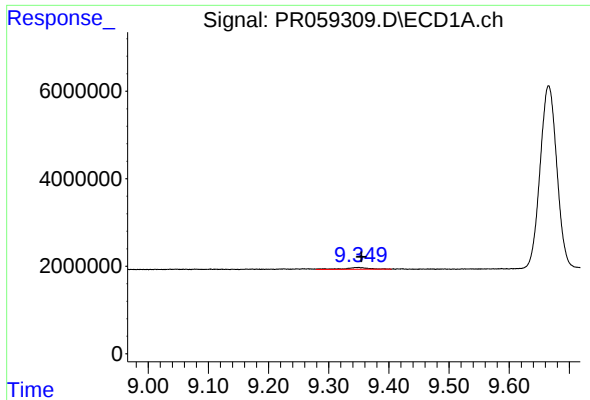
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.003 min
Response: 466222
Conc: 3.14 ng/ml



#44 AR-1268-4

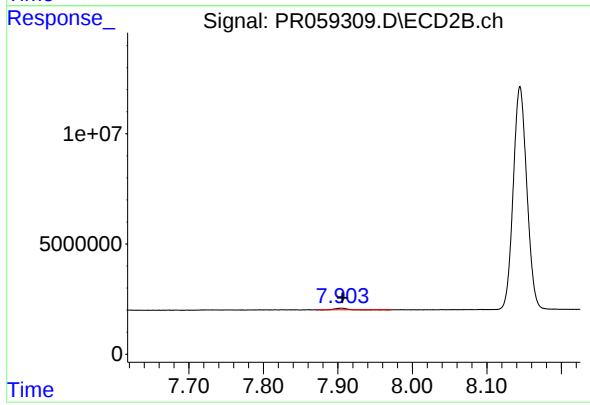
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 276319
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.006 min
Response: 1216819
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 827228
Conc: 0.42 ng/ml