

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 14:22
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:47:23 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...	3.687	2.899	67840607	82344039	19.890	17.760
2)	SA Decachlor...	9.656	8.124	105.8E6	151.0E6	36.587	34.260
Target Compounds							
3)	L1 AR-1016-1	4.921	4.007	35844682	44758704	326.969	291.473
4)	L1 AR-1016-2	4.943	4.024	50106310	64070798	321.510	287.828
5)	L1 AR-1016-3	5.008	4.202	32052267	32840855	325.575	285.415
6)	L1 AR-1016-4	5.111	4.253	25701870	24729762	326.062	274.998
7)	L1 AR-1016-5	5.430	4.468	25807326	34554237	329.466	294.135
8)	L2 AR-1221-1	3.905	3.121	4248924	4168916	102.487	84.021
9)	L2 AR-1221-2	4.000	3.208	5379122	6048765	188.248	169.379
10)	L2 AR-1221-3	4.078	3.283	21927439	23612383	236.678	195.435
11)	L3 AR-1232-1	4.078	3.283	21927439	23612383	282.021	234.835
12)	L3 AR-1232-2	4.633	4.024	26091623	64070798	712.529	659.213
13)	L3 AR-1232-3	4.943	4.202	50106310	32840855	699.388	667.682
14)	L3 AR-1232-4	5.111	4.294	25701870	31559274	704.684	733.612
15)	L3 AR-1232-5	5.216	4.468	20251992	34554237	747.189	711.074
16)	L4 AR-1242-1	4.921	4.007	35844682	44758704	389.749	358.963
17)	L4 AR-1242-2	4.943	4.024	50106310	64070798	389.141	356.771
18)	L4 AR-1242-3	5.008	4.202	32052267	32840855	388.566	354.435
19)	L4 AR-1242-4	5.111	4.294	25701870	31559274	384.861	359.282
20)	L4 AR-1242-5	5.906	4.836	26867514	41105295	388.842	354.048
21)	L5 AR-1248-1	4.921	4.007	35844682	44758704	509.741	465.165
22)	L5 AR-1248-2	5.216	4.253	20251992	24729762	212.437	183.719
23)	L5 AR-1248-3	5.430	4.294	25807326	31559274	231.898	231.692
24)	L5 AR-1248-4	5.866	4.468	25866347	34554237	206.462	207.604
25)	L5 AR-1248-5	5.906	4.878	26867514	34558069	221.657	202.590
26)	L6 AR-1254-1	5.835	4.836	19379664	41105295	163.960	162.711
27)	L6 AR-1254-2	6.075	4.995	23128346	9217828	121.992	42.018 #
28)	L6 AR-1254-3	6.470	5.413	9695007	14753917	47.864	40.425
29)	L6 AR-1254-4	6.785	5.659	7795514	11198335	51.185	48.791
30)	L6 AR-1254-5	7.241	6.101	2084901	4852345	12.750	14.629
31)	L7 AR-1260-1	6.651	5.561	1084676	6977193	7.023	27.391 #
32)	L7 AR-1260-2	6.935	5.758	1027817	2355353	5.577	7.505 #
33)	L7 AR-1260-3	7.277f	5.916	315058	1236635	2.308	4.295 #
34)	L7 AR-1260-4	7.555	6.423	1483110	390530	9.382	1.594 #
35)	L7 AR-1260-5	0.000	6.686	0	675965	N.D.	1.143 #
36)	L8 AR-1262-1	7.277f	6.148	315058	271180	1.576	0.776 #
37)	L8 AR-1262-2	0.000	6.423	0	390530	N.D.	1.232 #
38)	L8 AR-1262-3	0.000	7.005	0	582964	N.D.	2.325 #
39)	L8 AR-1262-4	0.000	7.054	0	845657	N.D.	1.736 #
40)	L8 AR-1262-5	0.000	7.601	0	182693	N.D.	0.822 #
41)	L9 AR-1268-1	0.000	7.005	0	582964	N.D.	0.971 #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

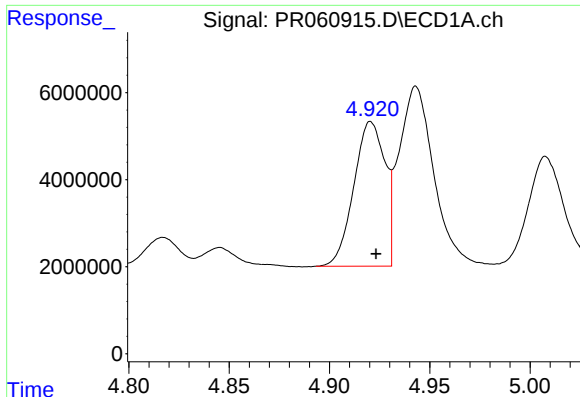
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:47:23 2023
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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	0.000	7.054	0	845657	N.D.	1.547 #
43) L9	AR-1268-3	0.000	7.275	0	641516	N.D.	1.385 #
44) L9	AR-1268-4	0.000	7.601	0	182693	N.D.	0.934 #
45) L9	AR-1268-5	9.339	7.885	879595	1267579	1.002	0.835

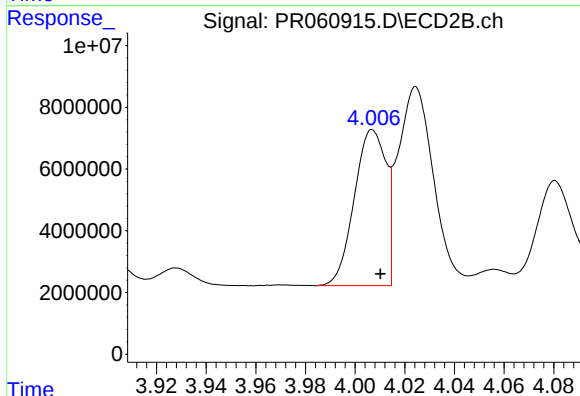
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

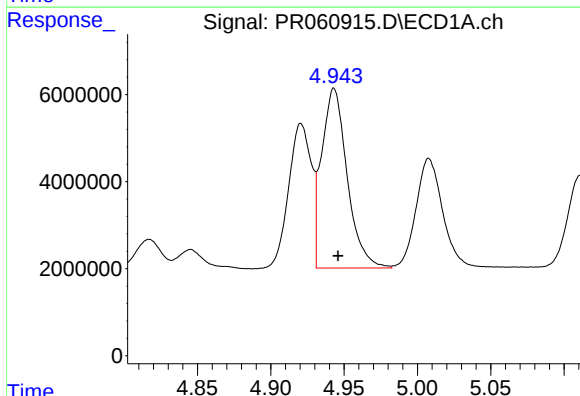
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 35844682
Conc: 326.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



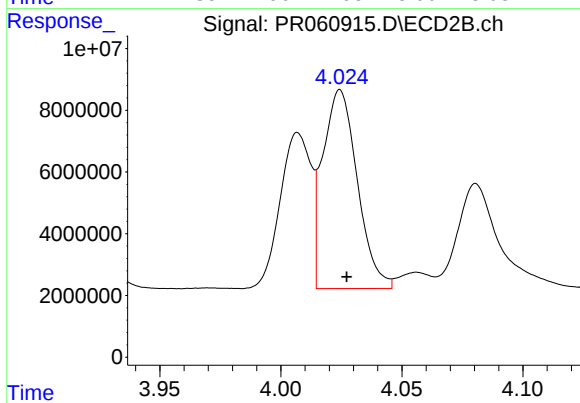
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 44758704
Conc: 291.47 ng/ml



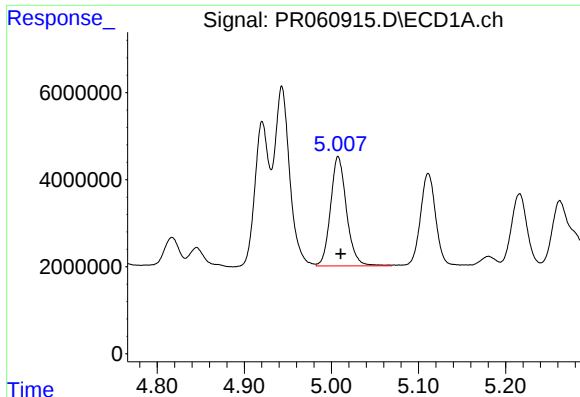
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 50106310
Conc: 321.51 ng/ml



#4 AR-1016-2

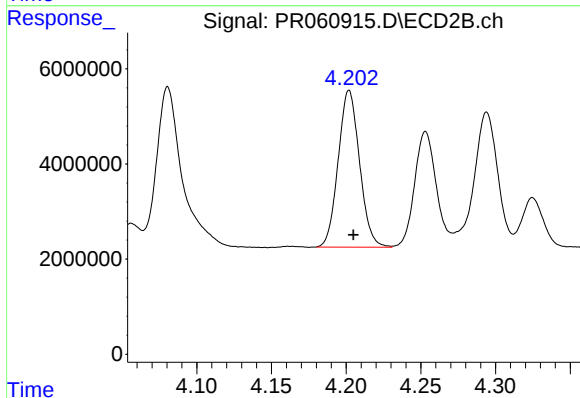
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 64070798
Conc: 287.83 ng/ml



#5 AR-1016-3

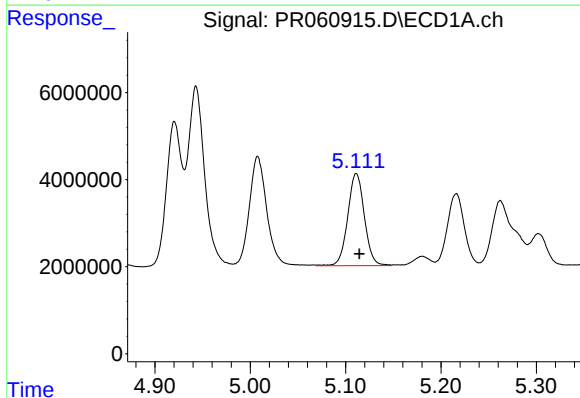
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 32052267
Conc: 325.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



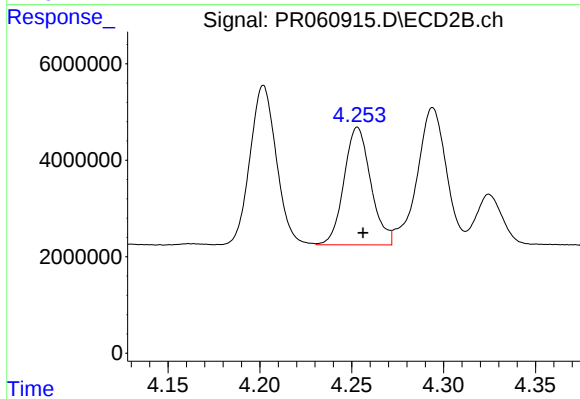
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 32840855
Conc: 285.41 ng/ml



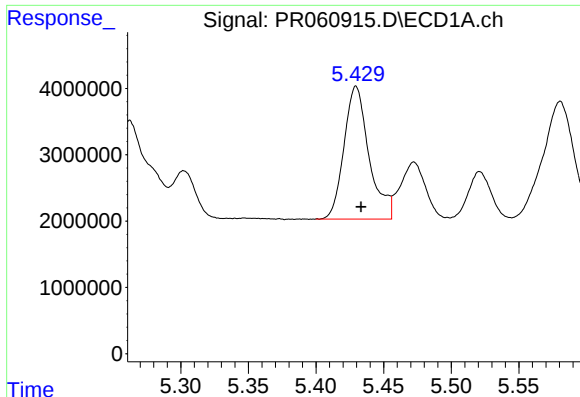
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 25701870
Conc: 326.06 ng/ml



#6 AR-1016-4

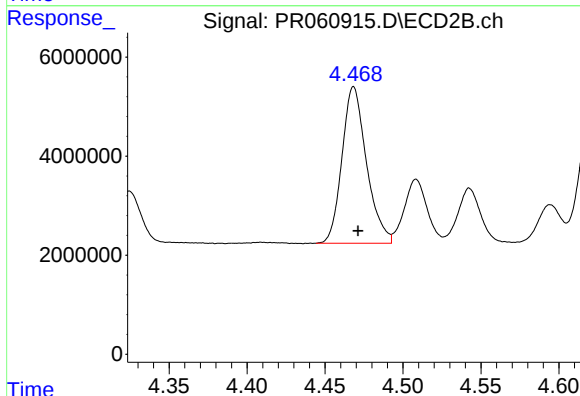
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 24729762
Conc: 275.00 ng/ml



#7 AR-1016-5

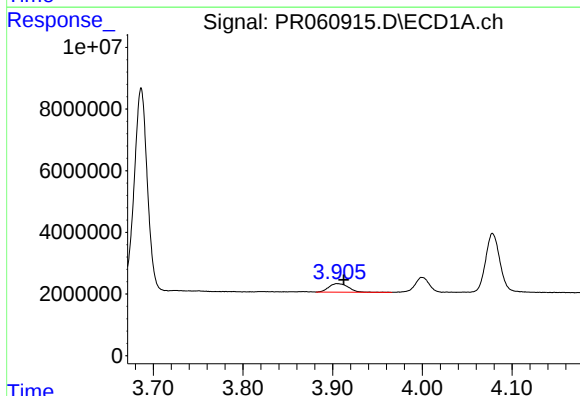
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 25807326
Conc: 329.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



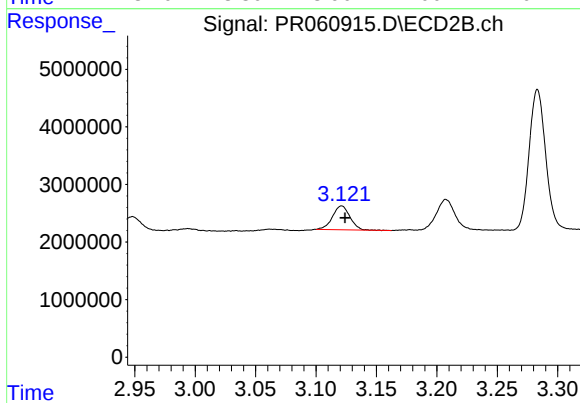
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 34554237
Conc: 294.13 ng/ml



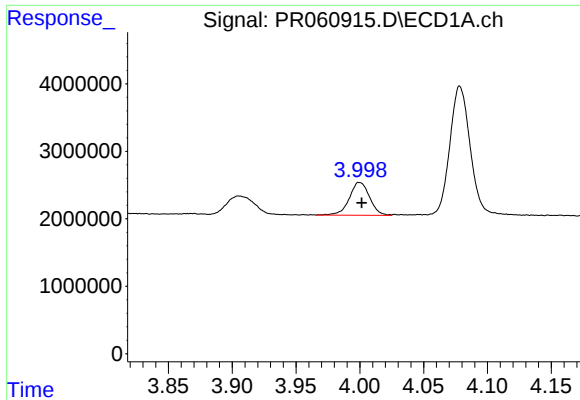
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 4248924
Conc: 102.49 ng/ml



#8 AR-1221-1

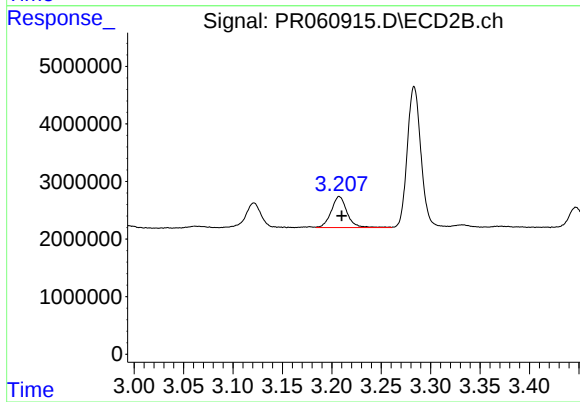
R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 4168916
Conc: 84.02 ng/ml



#9 AR-1221-2

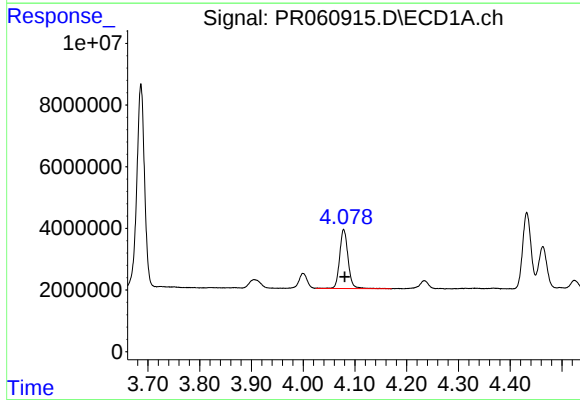
R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 5379122
Conc: 188.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



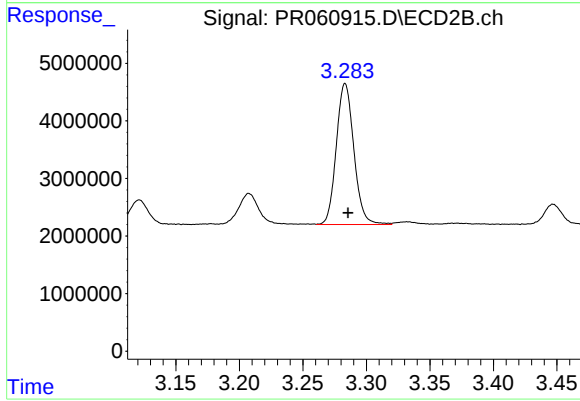
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.002 min
Response: 6048765
Conc: 169.38 ng/ml



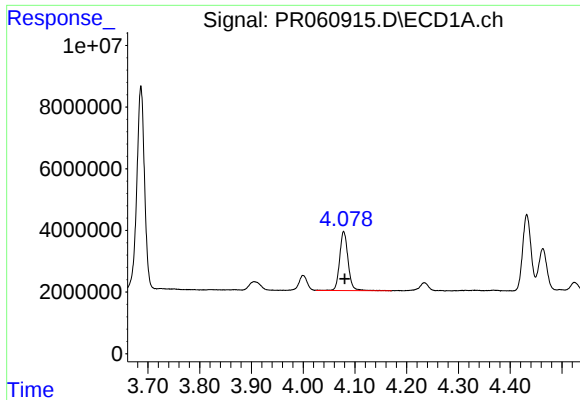
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 21927439
Conc: 236.68 ng/ml



#10 AR-1221-3

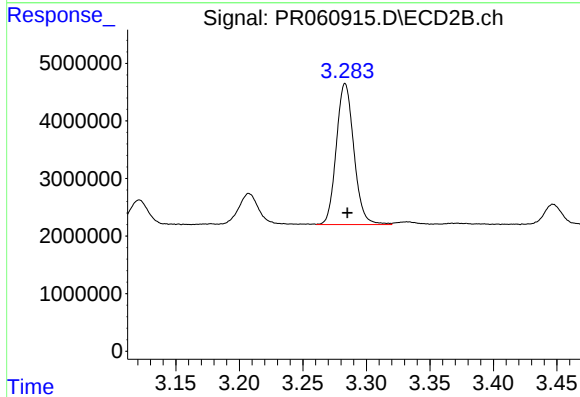
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 23612383
Conc: 195.44 ng/ml



#11 AR-1232-1

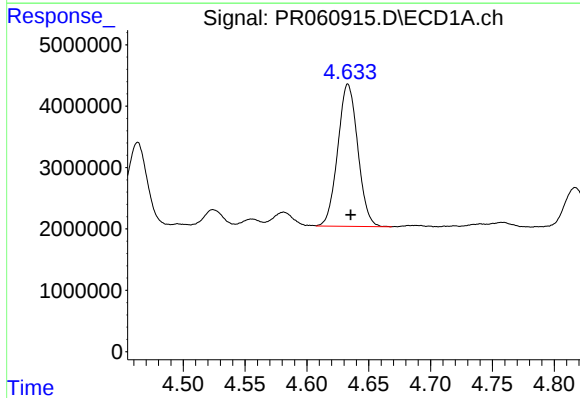
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 21927439
Conc: 282.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



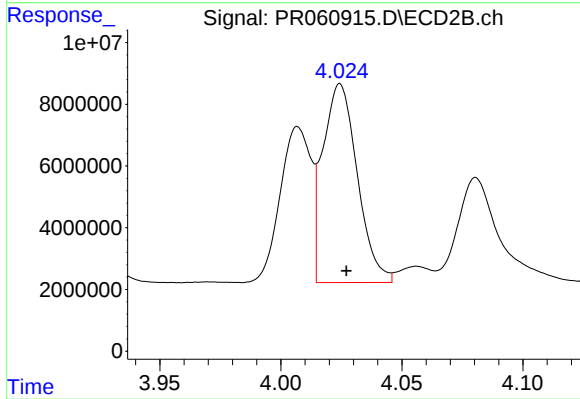
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 23612383
Conc: 234.83 ng/ml



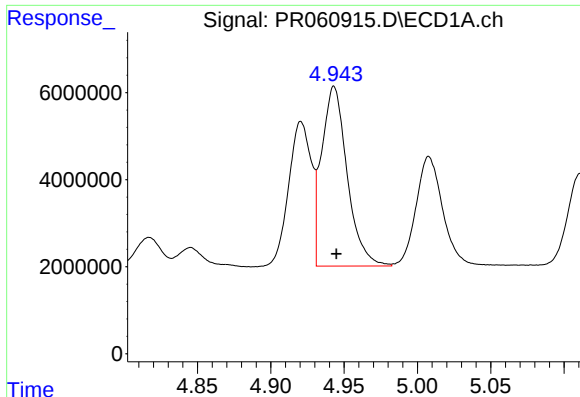
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 26091623
Conc: 712.53 ng/ml



#12 AR-1232-2

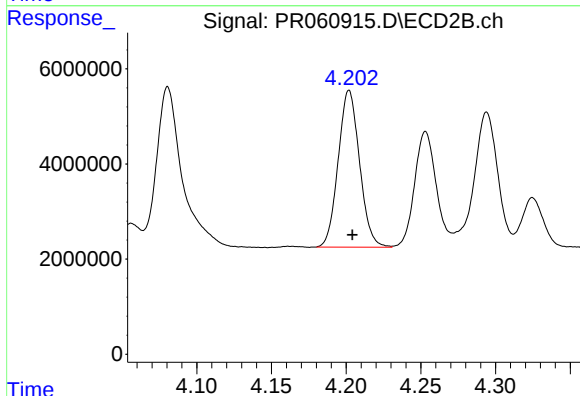
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 64070798
Conc: 659.21 ng/ml



#13 AR-1232-3

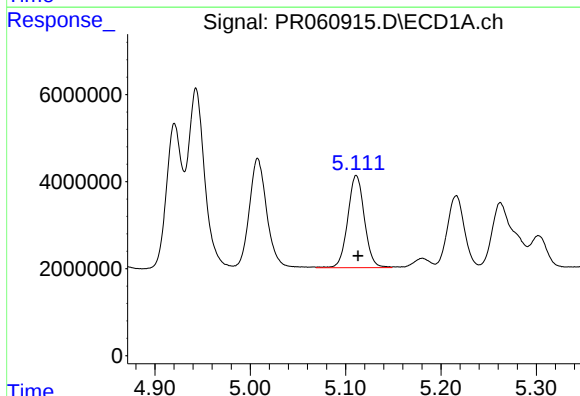
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 50106310
Conc: 699.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



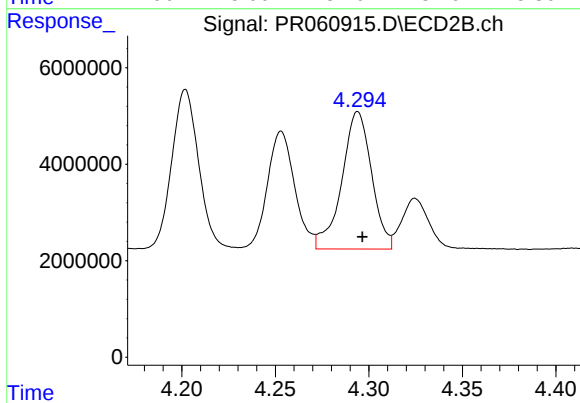
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 32840855
Conc: 667.68 ng/ml



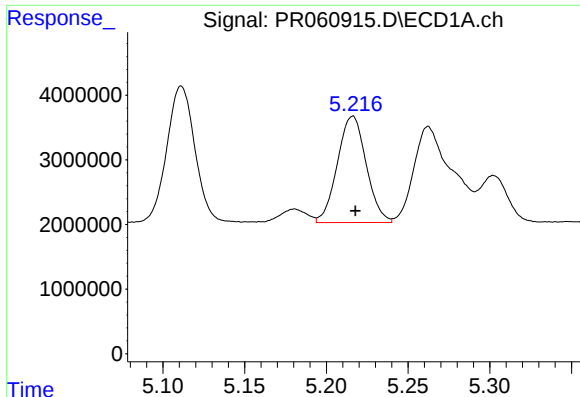
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 25701870
Conc: 704.68 ng/ml



#14 AR-1232-4

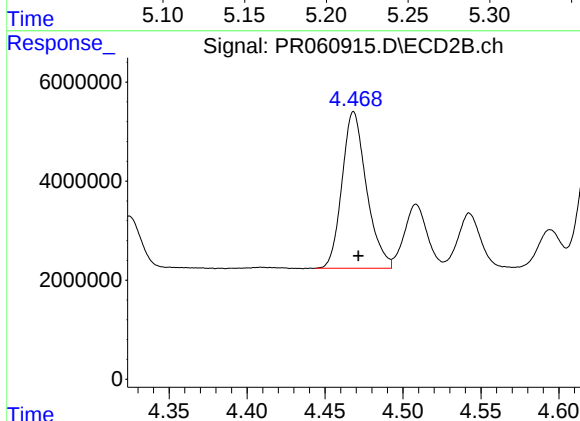
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 31559274
Conc: 733.61 ng/ml



#15 AR-1232-5

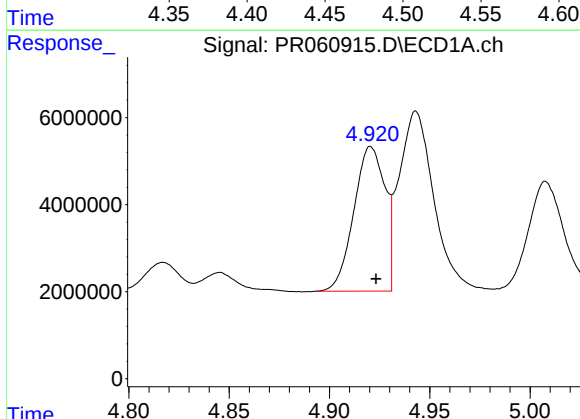
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 20251992
Conc: 747.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



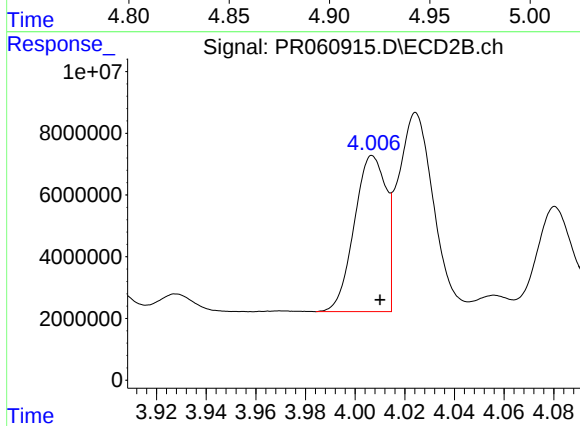
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 34554237
Conc: 711.07 ng/ml



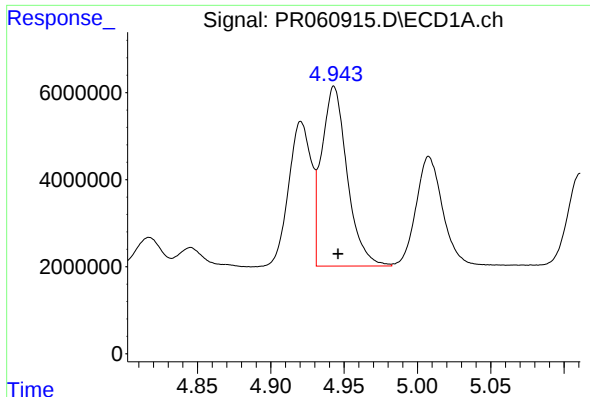
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 35844682
Conc: 389.75 ng/ml



#16 AR-1242-1

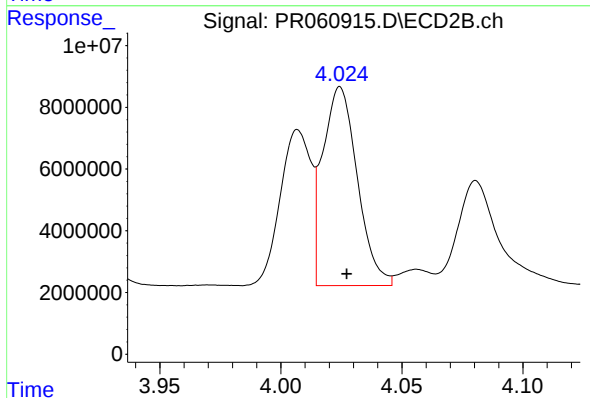
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 44758704
Conc: 358.96 ng/ml



#17 AR-1242-2

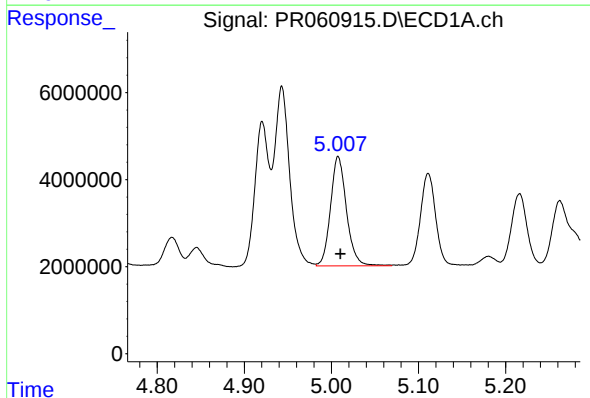
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 50106310
Conc: 389.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



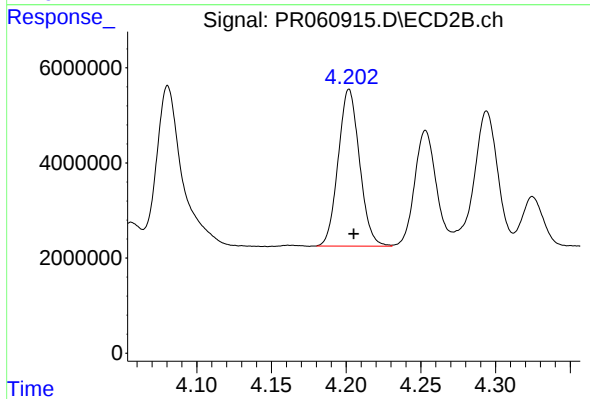
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 64070798
Conc: 356.77 ng/ml



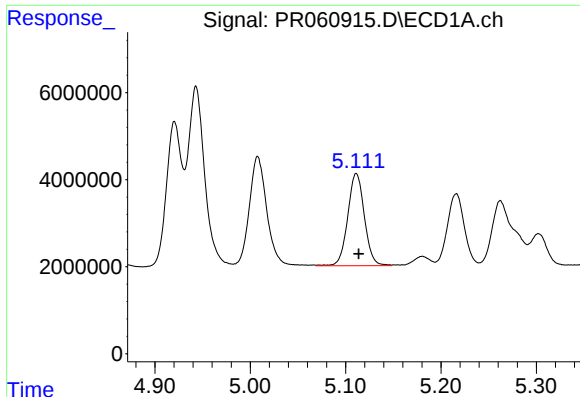
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 32052267
Conc: 388.57 ng/ml



#18 AR-1242-3

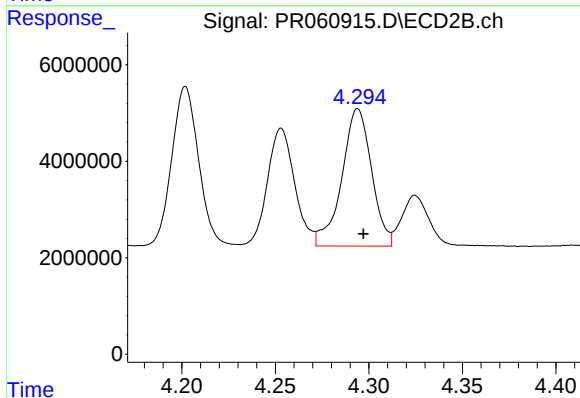
R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 32840855
Conc: 354.44 ng/ml



#19 AR-1242-4

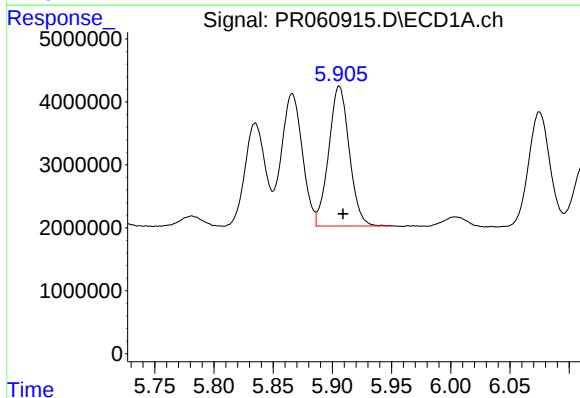
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 25701870
Conc: 384.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



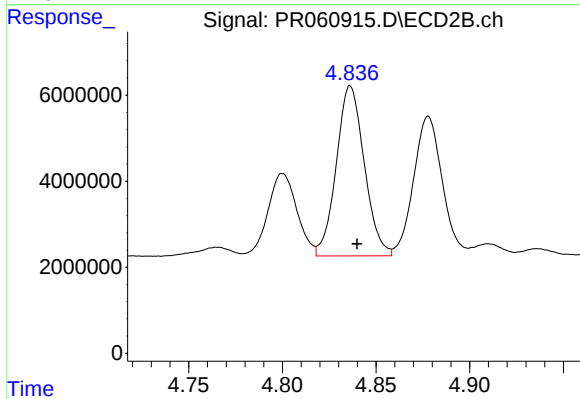
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 31559274
Conc: 359.28 ng/ml



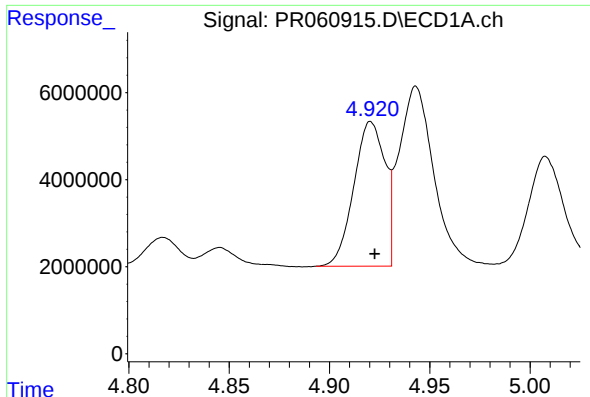
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 26867514
Conc: 388.84 ng/ml



#20 AR-1242-5

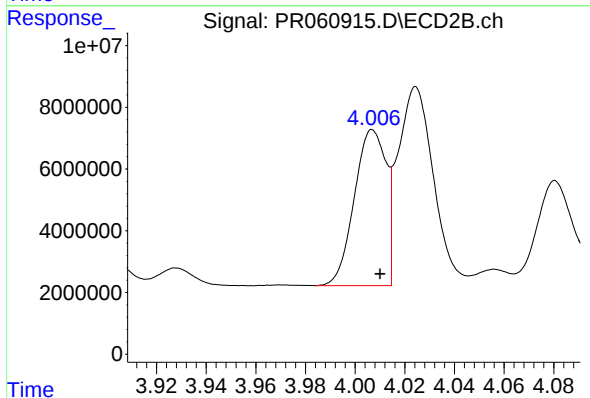
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 41105295
Conc: 354.05 ng/ml



#21 AR-1248-1

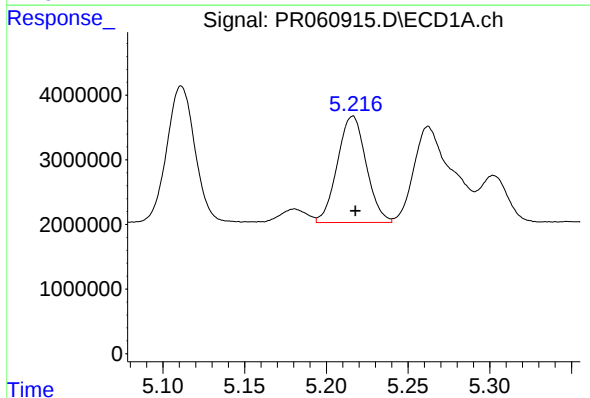
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 35844682
Conc: 509.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



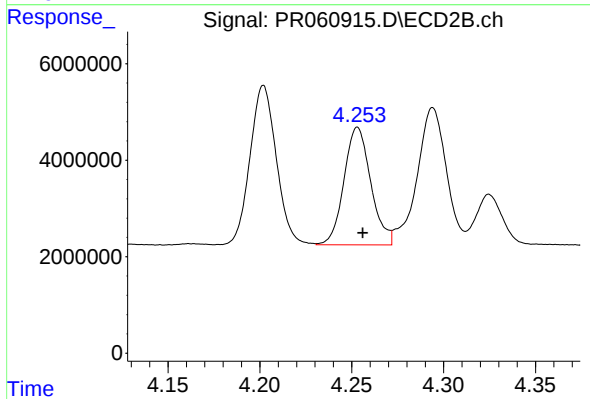
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 44758704
Conc: 465.16 ng/ml



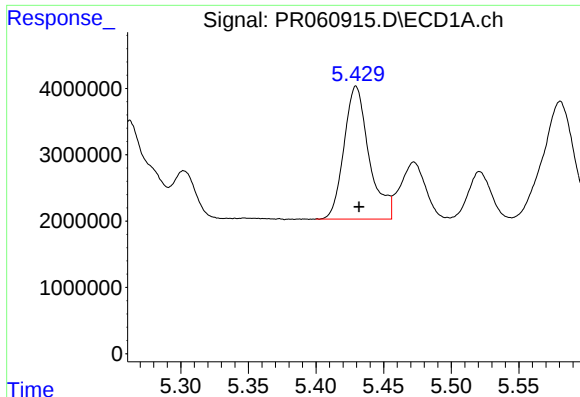
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 20251992
Conc: 212.44 ng/ml



#22 AR-1248-2

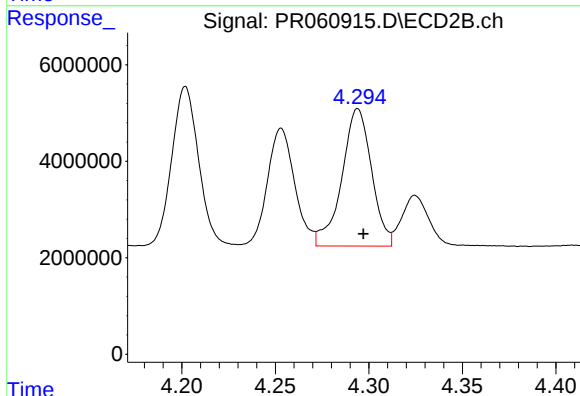
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 24729762
Conc: 183.72 ng/ml



#23 AR-1248-3

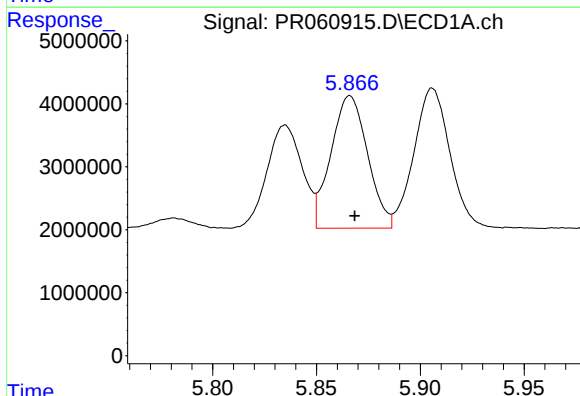
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 25807326
Conc: 231.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



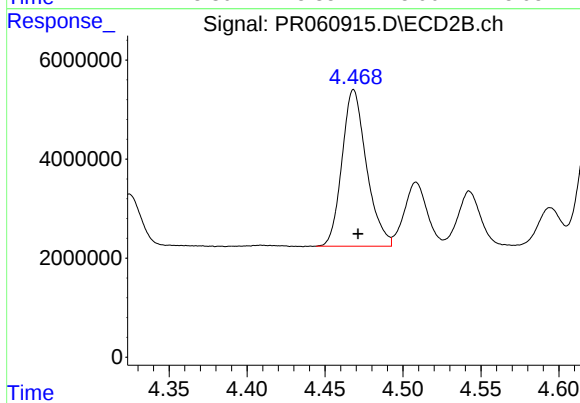
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 31559274
Conc: 231.69 ng/ml



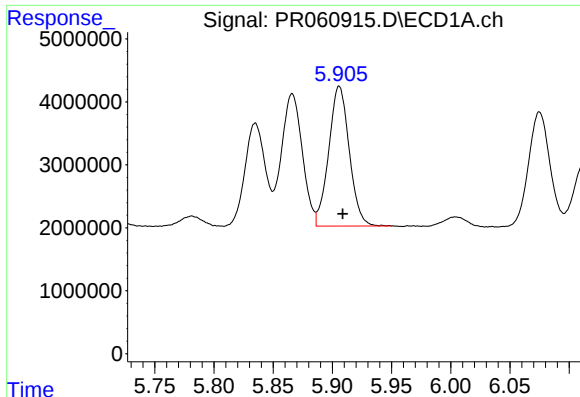
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 25866347
Conc: 206.46 ng/ml



#24 AR-1248-4

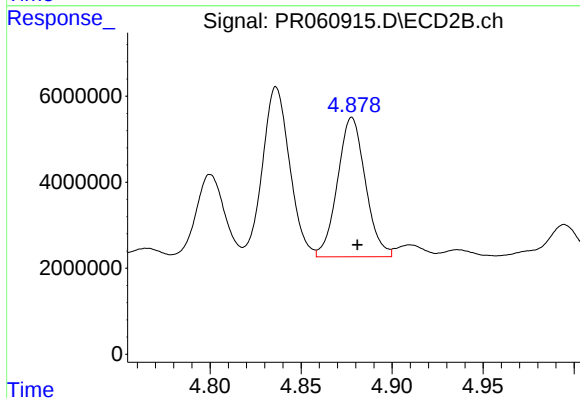
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 34554237
Conc: 207.60 ng/ml



#25 AR-1248-5

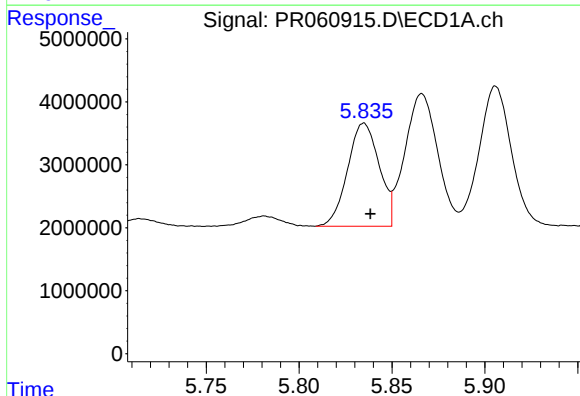
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 26867514
Conc: 221.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



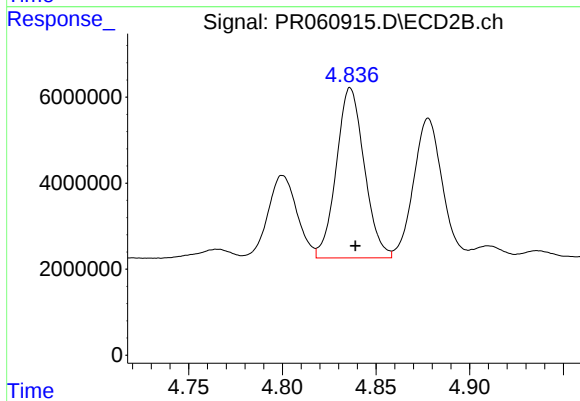
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 34558069
Conc: 202.59 ng/ml



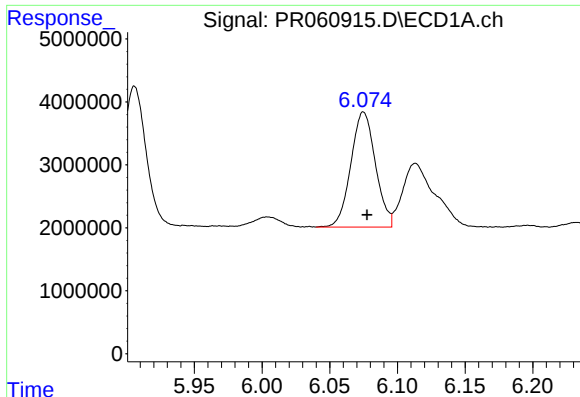
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 19379664
Conc: 163.96 ng/ml



#26 AR-1254-1

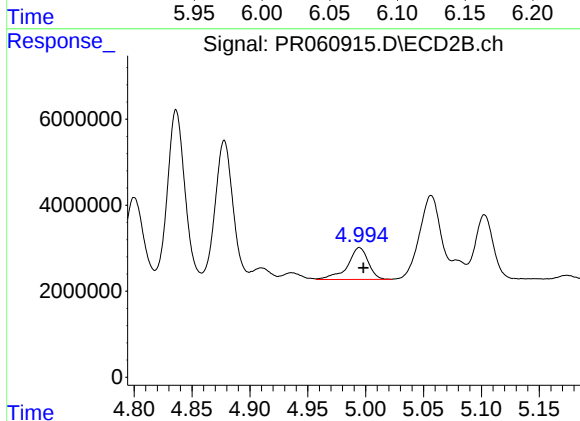
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 41105295
Conc: 162.71 ng/ml



#27 AR-1254-2

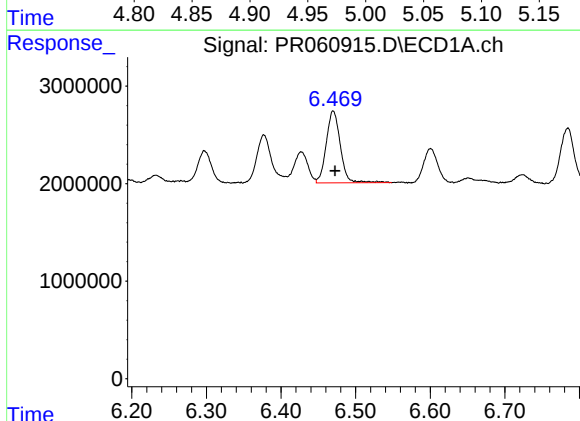
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 23128346
Conc: 121.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



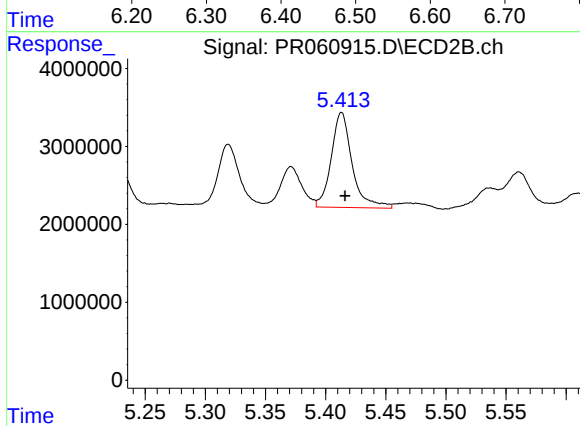
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 9217828
Conc: 42.02 ng/ml



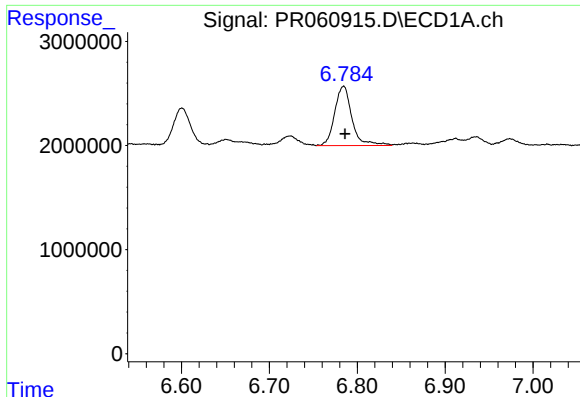
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 9695007
Conc: 47.86 ng/ml



#28 AR-1254-3

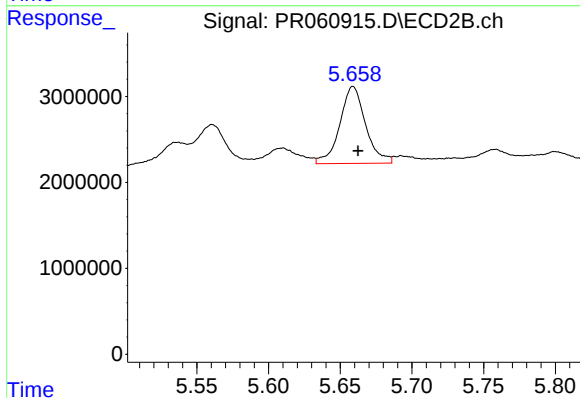
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 14753917
Conc: 40.43 ng/ml



#29 AR-1254-4

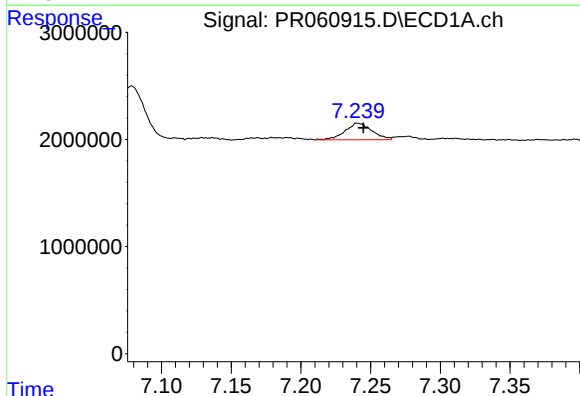
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 7795514
Conc: 51.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



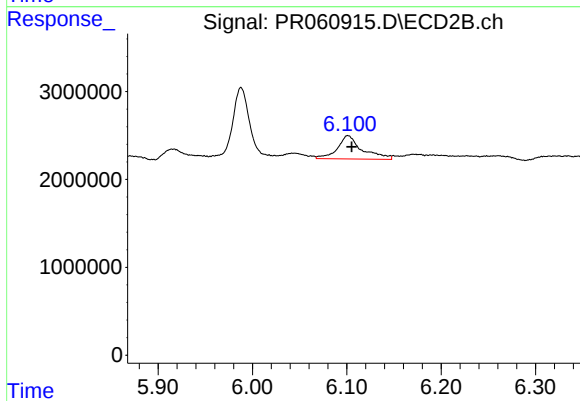
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 11198335
Conc: 48.79 ng/ml



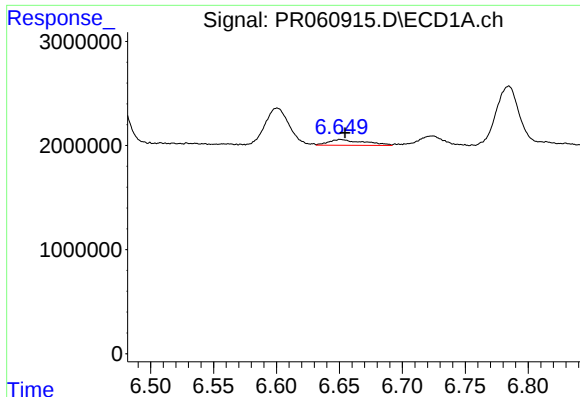
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 2084901
Conc: 12.75 ng/ml



#30 AR-1254-5

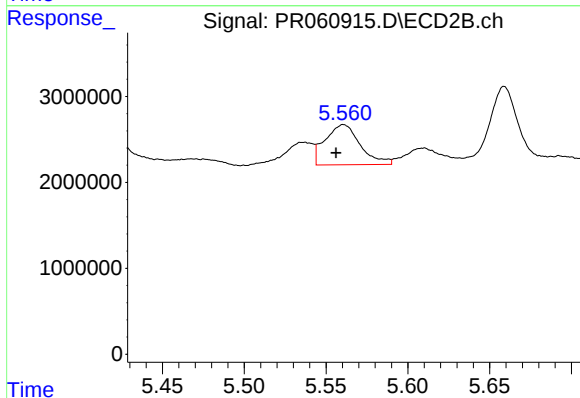
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 4852345
Conc: 14.63 ng/ml



#31 AR-1260-1

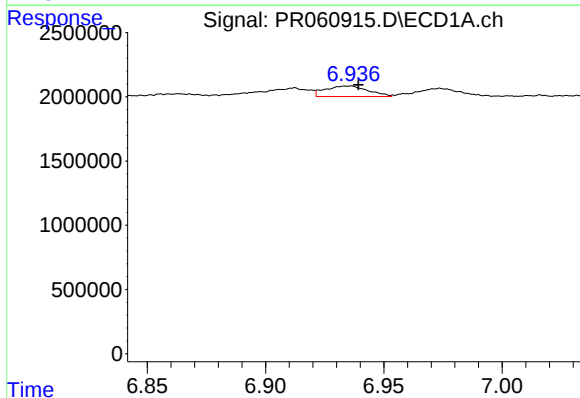
R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 1084676
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



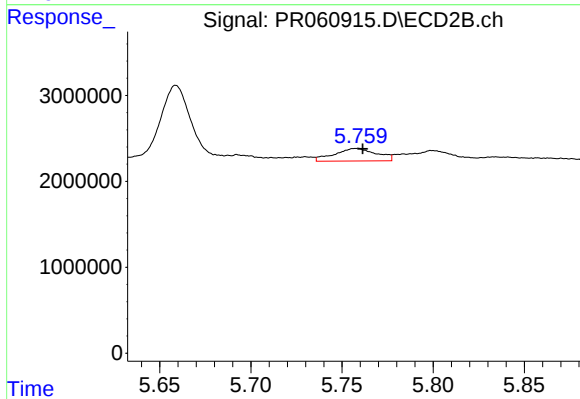
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 6977193
Conc: 27.39 ng/ml



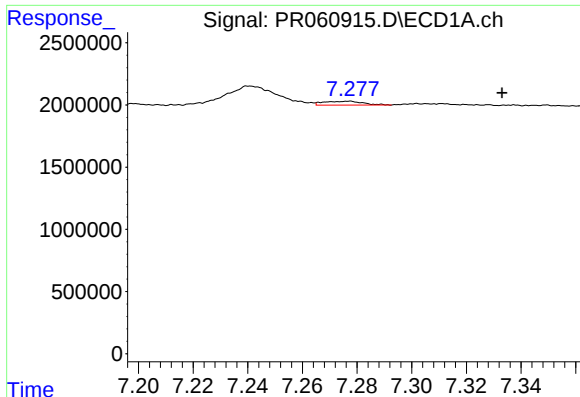
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 1027817
Conc: 5.58 ng/ml



#32 AR-1260-2

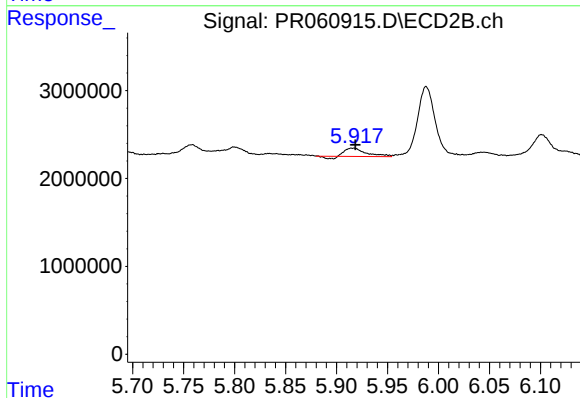
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 2355353
Conc: 7.51 ng/ml



#33 AR-1260-3

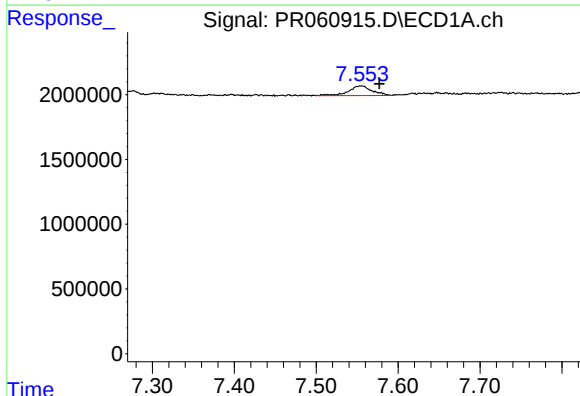
R.T.: 7.277 min
Delta R.T.: -0.056 min
Response: 315058
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



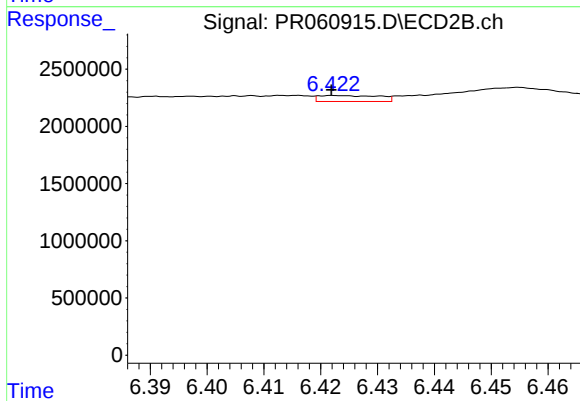
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 1236635
Conc: 4.29 ng/ml



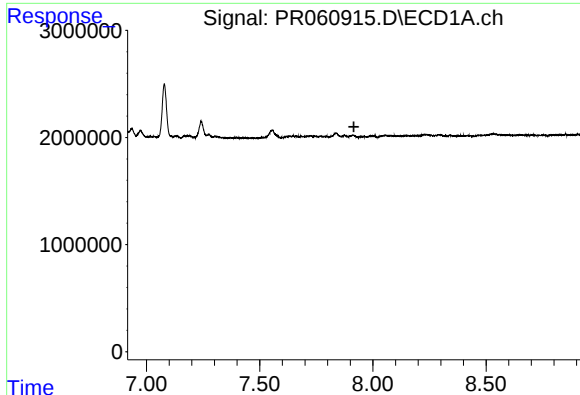
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 1483110
Conc: 9.38 ng/ml



#34 AR-1260-4

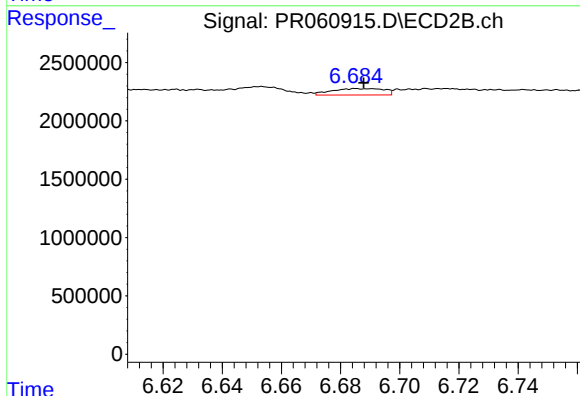
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 390530
Conc: 1.59 ng/ml



#35 AR-1260-5

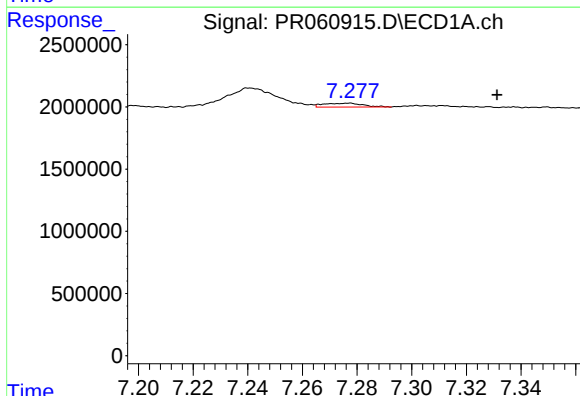
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



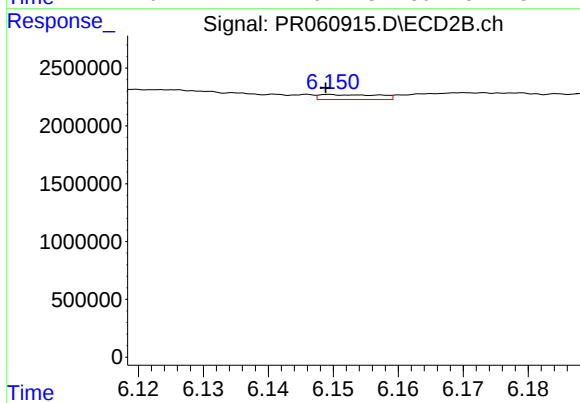
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 675965
Conc: 1.14 ng/ml



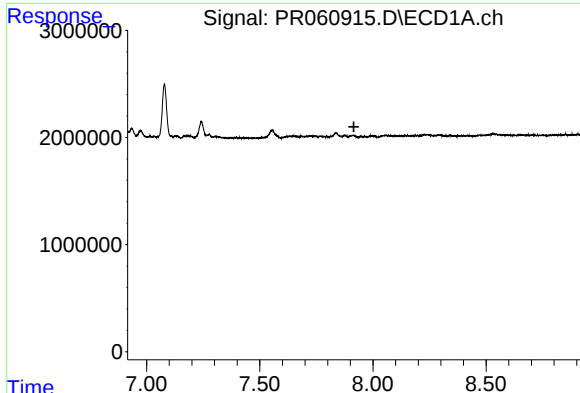
#36 AR-1262-1

R.T.: 7.277 min
Delta R.T.: -0.054 min
Response: 315058
Conc: 1.58 ng/ml



#36 AR-1262-1

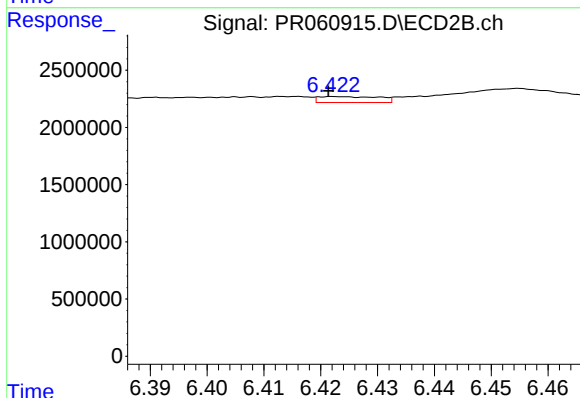
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 271180
Conc: 0.78 ng/ml



#37 AR-1262-2

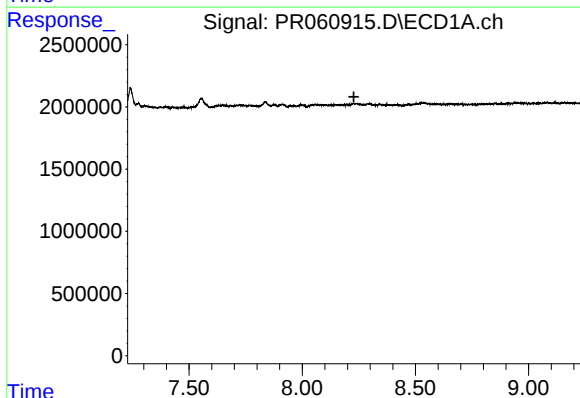
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



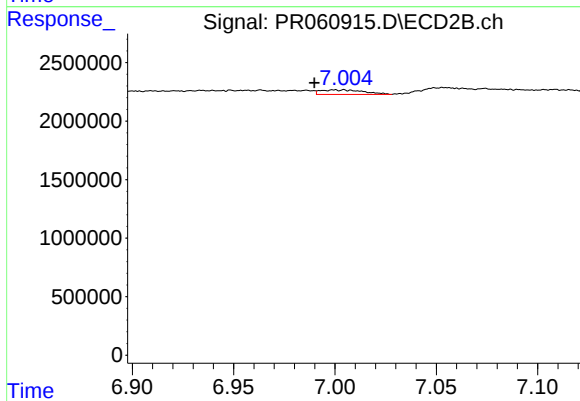
#37 AR-1262-2

R.T.: 6.423 min
Delta R.T.: 0.001 min
Response: 390530
Conc: 1.23 ng/ml



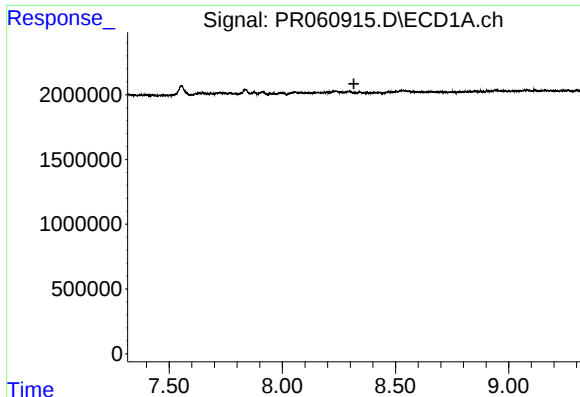
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

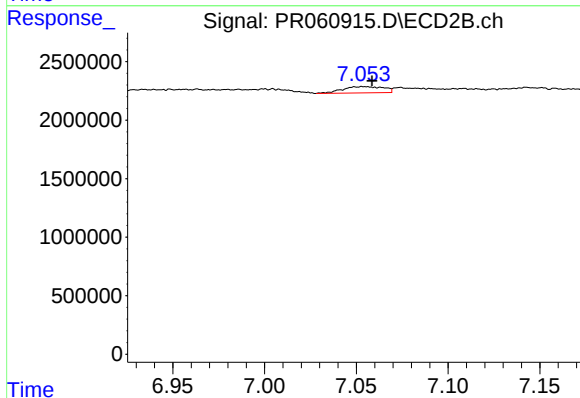
R.T.: 7.005 min
Delta R.T.: 0.015 min
Response: 582964
Conc: 2.33 ng/ml



#39 AR-1262-4

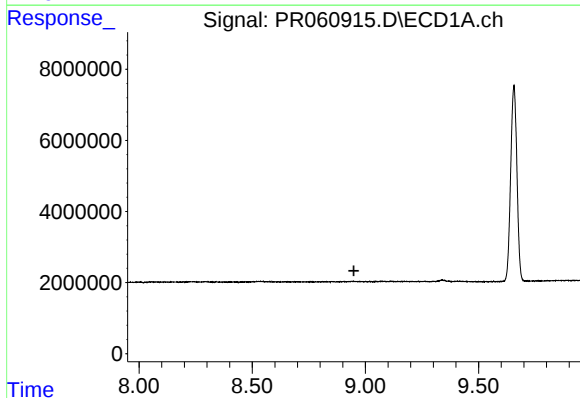
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



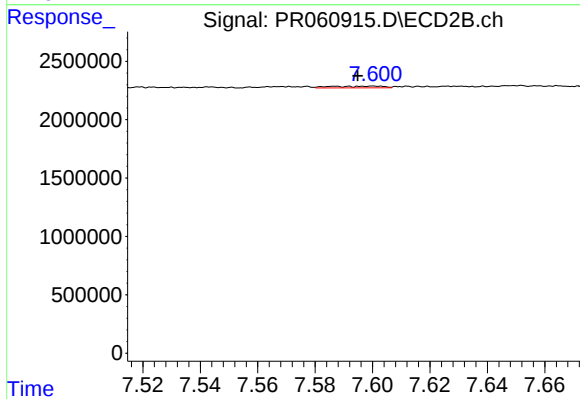
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 845657
Conc: 1.74 ng/ml



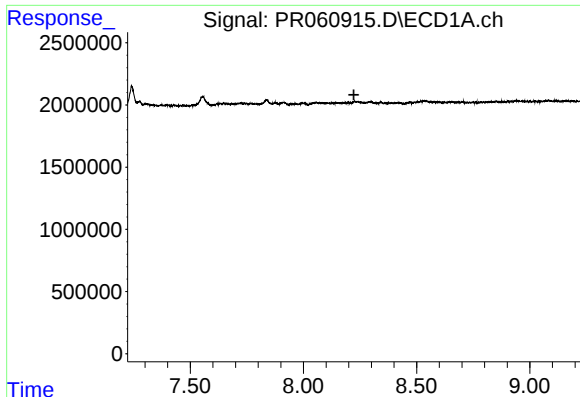
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

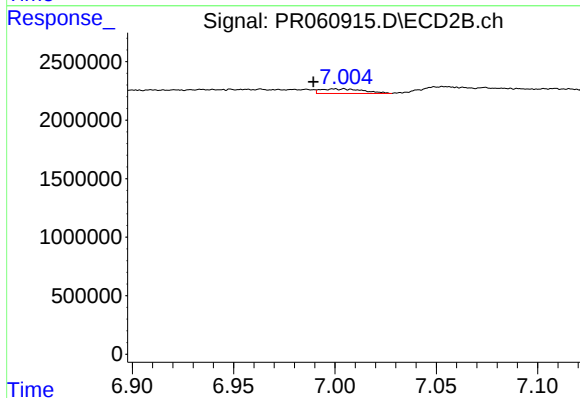
R.T.: 7.601 min
Delta R.T.: 0.006 min
Response: 182693
Conc: 0.82 ng/ml



#41 AR-1268-1

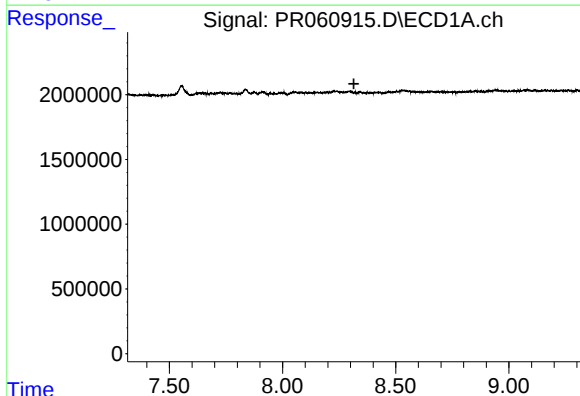
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



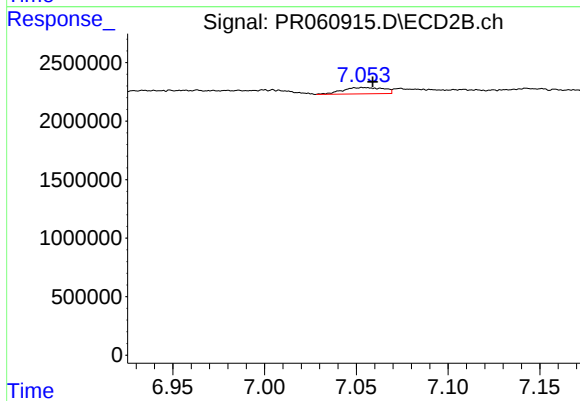
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: 0.015 min
Response: 582964
Conc: 0.97 ng/ml



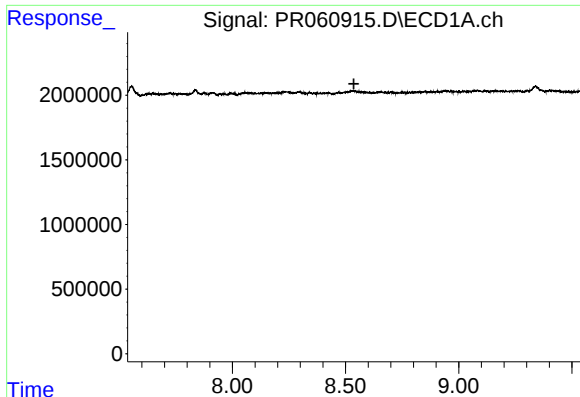
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

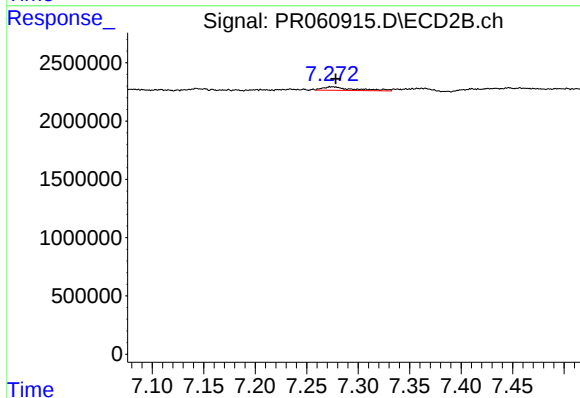
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 845657
Conc: 1.55 ng/ml



#43 AR-1268-3

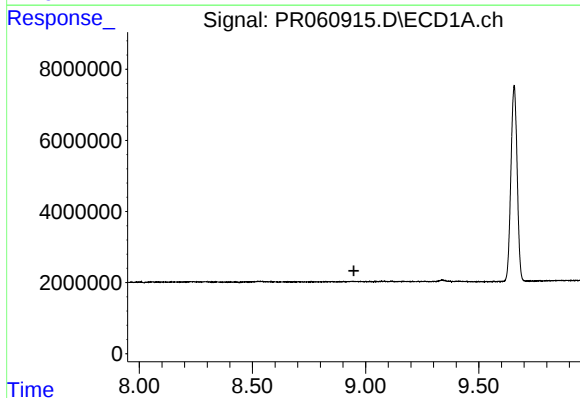
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



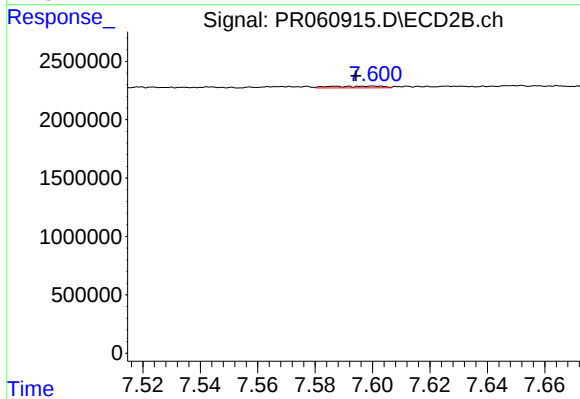
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 641516
Conc: 1.38 ng/ml



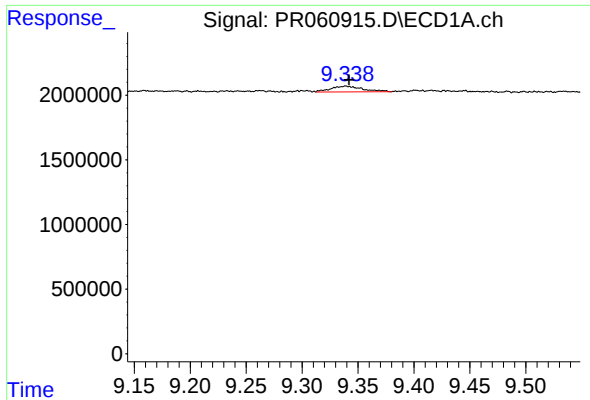
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

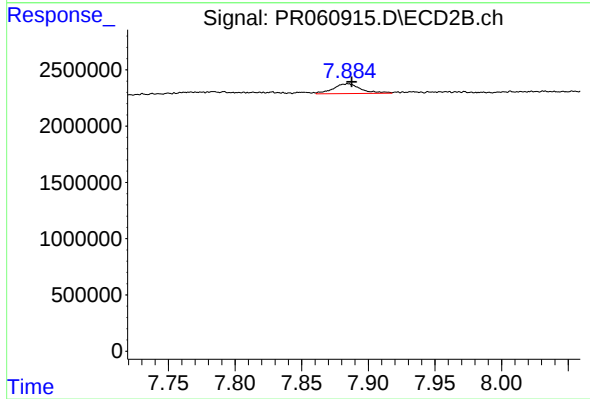
R.T.: 7.601 min
Delta R.T.: 0.007 min
Response: 182693
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 879595
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 1267579
Conc: 0.84 ng/ml