

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 19:58
 Operator : YP\AJ
 Sample : 01805-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:57:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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	2.905	69075738	96375457	20.505	21.253
2)	SA Decachlor...	9.659	8.135	88247366	141.2E6	37.446	39.054
Target Compounds							
3)	L1 AR-1016-1	4.913	4.008	4611604	6521897	49.086	47.512
4)	L1 AR-1016-2	4.913	4.060	4611604	528278	34.186	2.585 #
5)	L1 AR-1016-3	5.014	4.202	564955	499390	6.476	4.752 #
6)	L1 AR-1016-4	5.087	4.263	5668897	1724691	81.755	20.085 #
8)	L2 AR-1221-1	3.917	3.121	189444	95339	4.696	1.954 #
9)	L2 AR-1221-2	4.003	3.206	1273525	1233486	44.765	35.739
10)	L2 AR-1221-3	4.097	3.290	276647	348653	3.131	3.008
11)	L3 AR-1232-1	4.097	3.290	276647	348653	3.692	3.616
12)	L3 AR-1232-2	4.626	4.060	2858608	528278	85.012	5.929 #
13)	L3 AR-1232-3	4.913	4.202	4611604	499390	74.798	11.162 #
14)	L3 AR-1232-4	5.087	4.309	5668897	431532	183.803	10.435 #
15)	L3 AR-1232-5	5.203	4.478	252049	5368465	10.825	115.529 #
16)	L4 AR-1242-1	4.913	4.008	4611604	6521897	58.689	57.142
17)	L4 AR-1242-2	4.913	4.060	4611604	528278	41.127	3.157 #
18)	L4 AR-1242-3	5.014	4.202	564955	499390	7.777	5.773 #
19)	L4 AR-1242-4	5.087	4.309	5668897	431532	98.492	5.035 #
20)	L4 AR-1242-5	5.937	4.842	550035	19016359	10.179	184.150 #
21)	L5 AR-1248-1	4.913	4.008	4611604	6521897	76.101	74.930
22)	L5 AR-1248-2	5.203	4.263	252049	1724691	3.104	13.361 #
24)	L5 AR-1248-4	5.863	4.478	19989503	5368465	207.984	34.021 #
25)	L5 AR-1248-5	5.937	4.889	550035	2509202	5.928	17.609 #
26)	L6 AR-1254-1	5.863	4.842	19989503	19016359	199.425	81.771 #
27)	L6 AR-1254-2	6.075	5.009	8411987	1767228	55.402	8.802 #
28)	L6 AR-1254-3	6.475	5.419	4830603	563653	31.087	1.759 #
29)	L6 AR-1254-4	6.770	5.666	791812	1793643	7.187	10.000 #
30)	L6 AR-1254-5	7.275	6.096	441144	952530	3.596	3.445
31)	L7 AR-1260-1	6.652	5.573	1076619	7613495	8.751	33.291 #
32)	L7 AR-1260-2	6.919	5.787	8775949	16798000	62.467	62.448
33)	L7 AR-1260-3	7.275f	5.919	441144	1019932	4.073	4.026
34)	L7 AR-1260-4	7.572	6.418	356872	807400	2.893	3.839 #
35)	L7 AR-1260-5	7.912	6.691	556809	863260	2.420	1.816
36)	L8 AR-1262-1	7.275f	6.146	441144	1722218	2.872	5.635 #
37)	L8 AR-1262-2	7.912	6.418	556809	807400	2.146	2.970 #
38)	L8 AR-1262-3	8.219	6.997	391908	366761	2.086	1.788
39)	L8 AR-1262-4	0.000	7.062	0	704167	N.D.	1.837 #
40)	L8 AR-1262-5	8.942	7.599	250722	278286	2.383	1.644 #
41)	L9 AR-1268-1	8.219	6.997	391908	366761	0.886	0.417 #
42)	L9 AR-1268-2	0.000	7.062	0	704167	N.D.	0.893 #
43)	L9 AR-1268-3	8.535	7.286	378435	723902	1.050	1.042

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:57:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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
44)	L9 AR-1268-4	8.942	7.599	250722	278286	1.590	1.050 #
45)	L9 AR-1268-5	9.342	7.895	912104	1075692	0.791	0.513 #

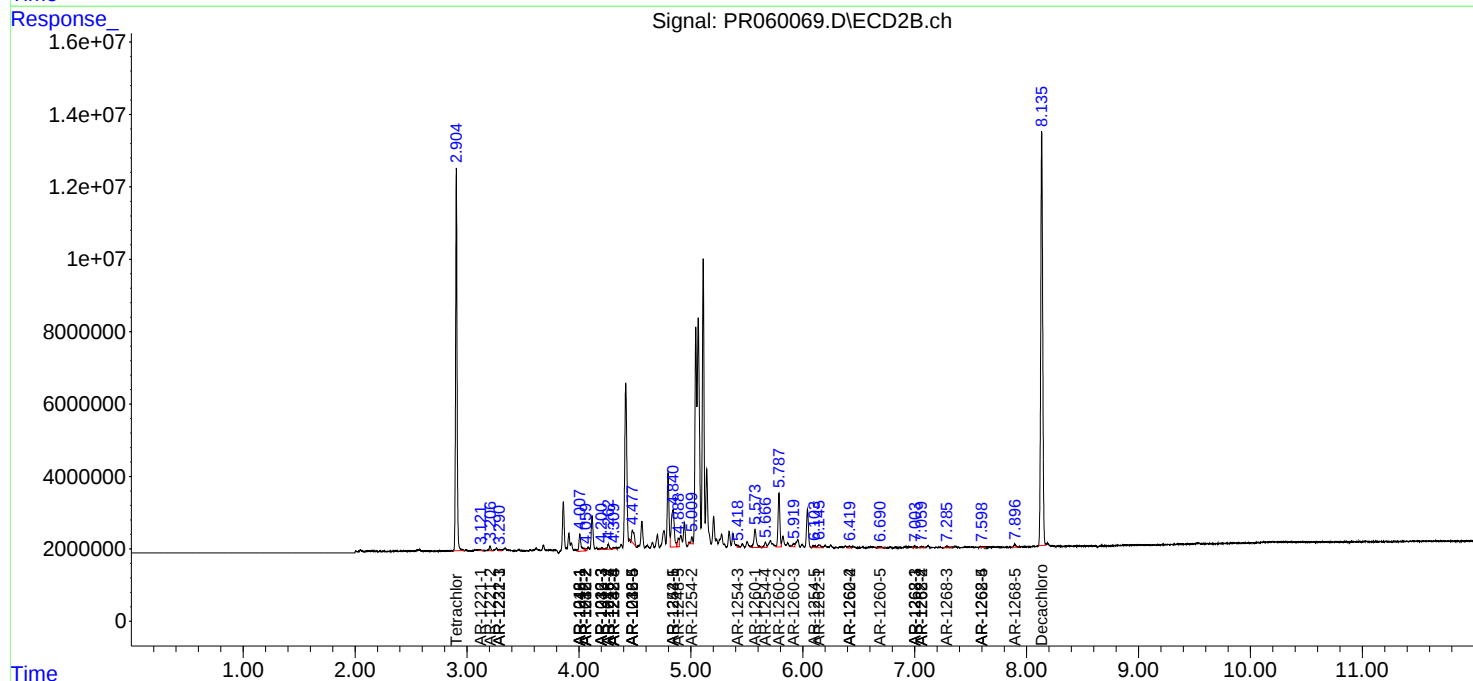
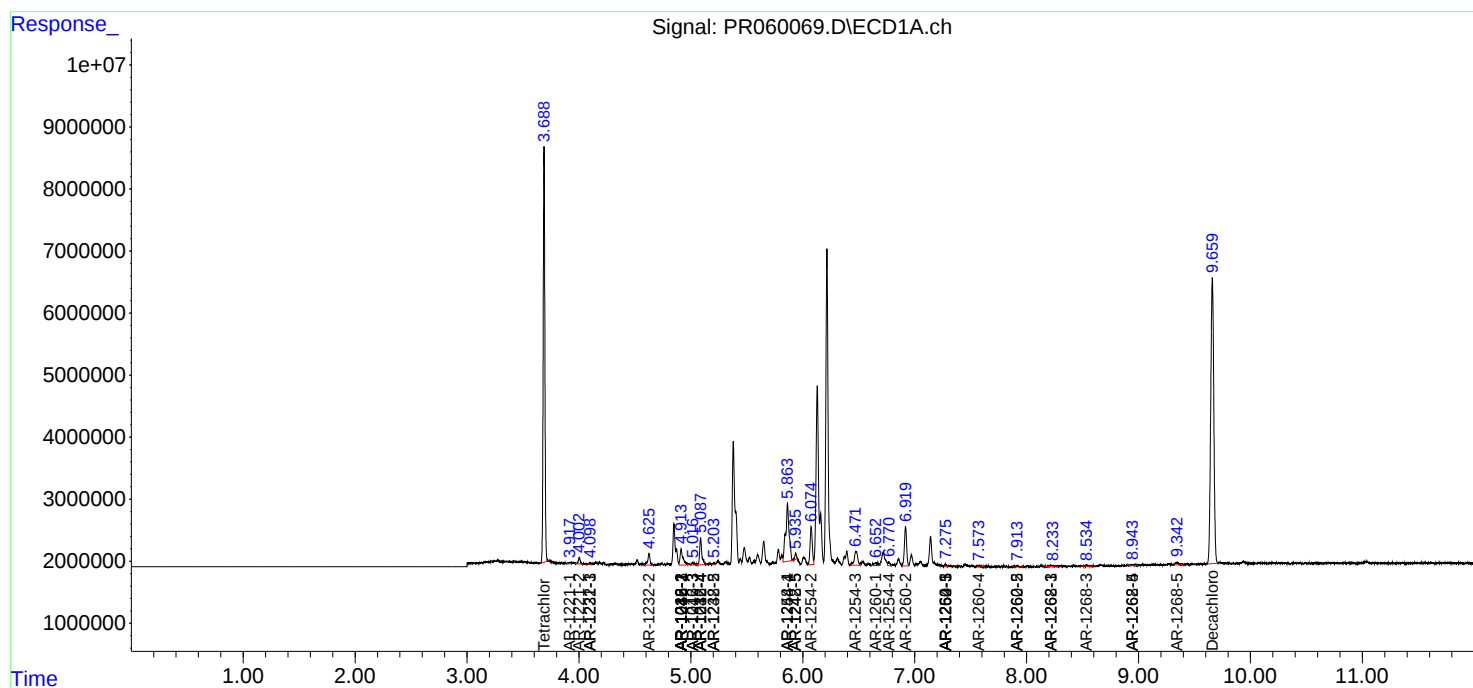
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

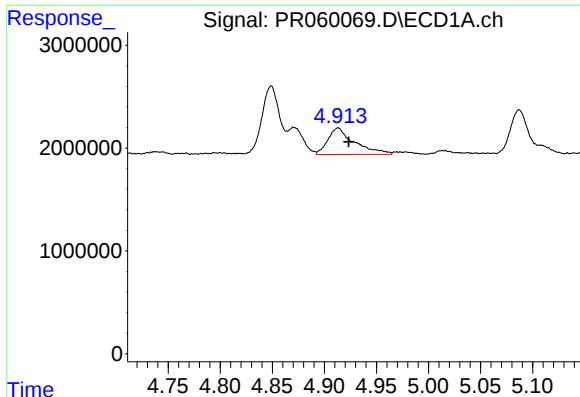
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

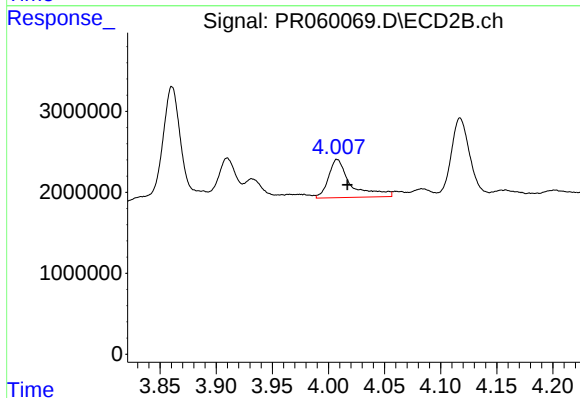




#3 AR-1016-1

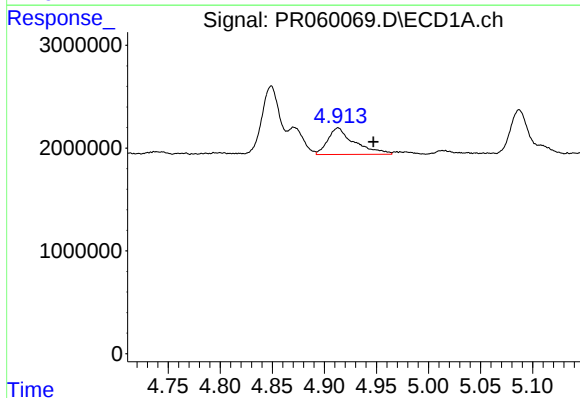
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 4611604
Conc: 49.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



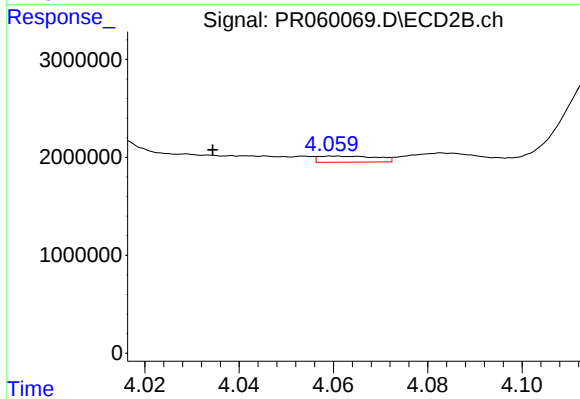
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 6521897
Conc: 47.51 ng/ml



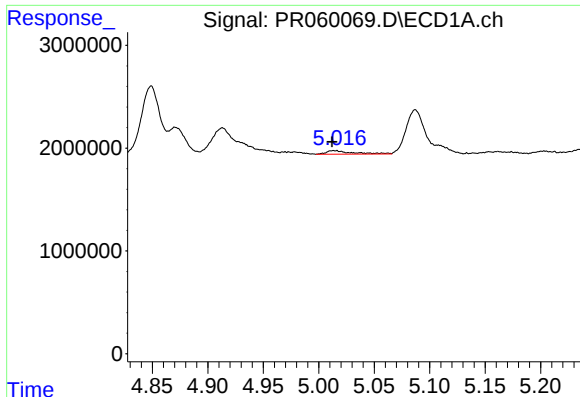
#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 4611604
Conc: 34.19 ng/ml



#4 AR-1016-2

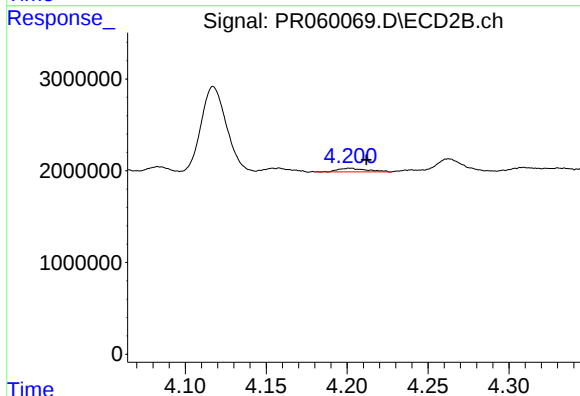
R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 528278
Conc: 2.59 ng/ml



#5 AR-1016-3

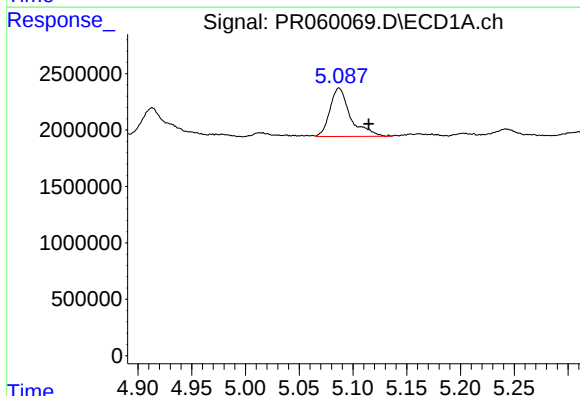
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 564955
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



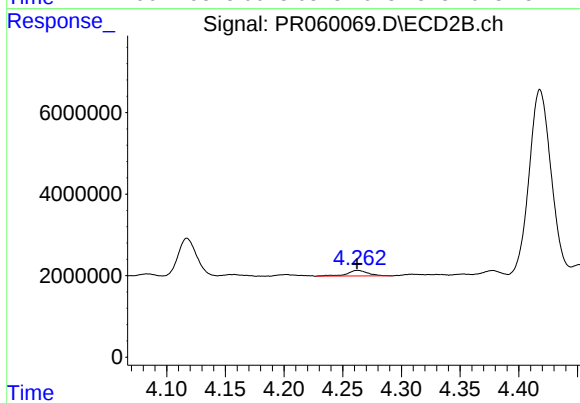
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 499390
Conc: 4.75 ng/ml



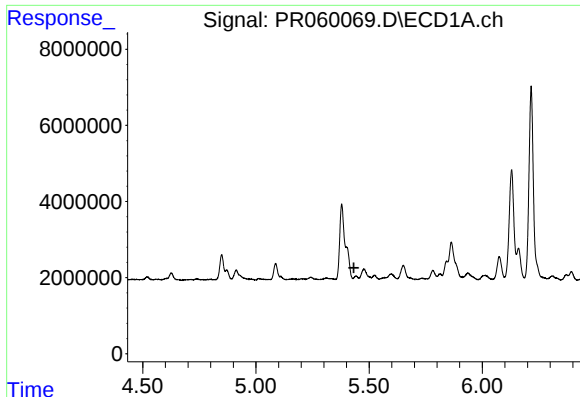
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 5668897
Conc: 81.76 ng/ml



#6 AR-1016-4

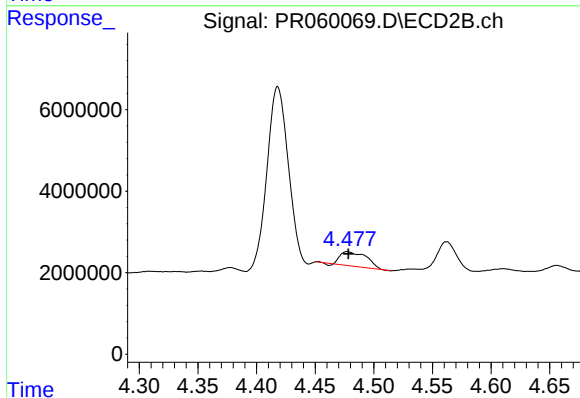
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1724691
Conc: 20.08 ng/ml



#7 AR-1016-5

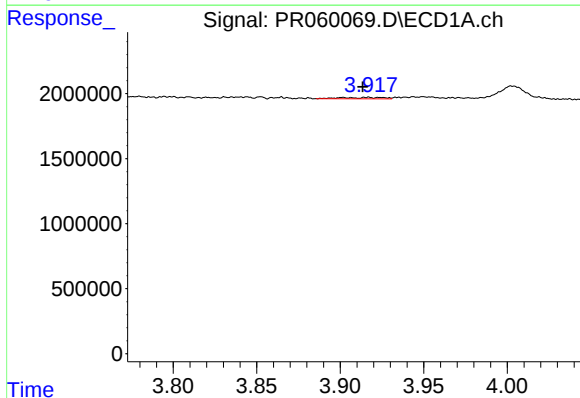
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -5681454
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



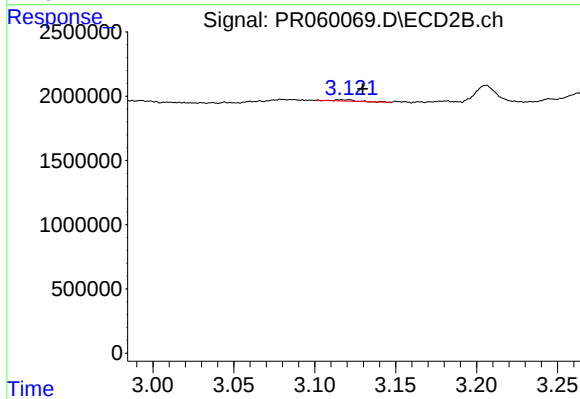
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5368465
Conc: 47.98 ng/ml



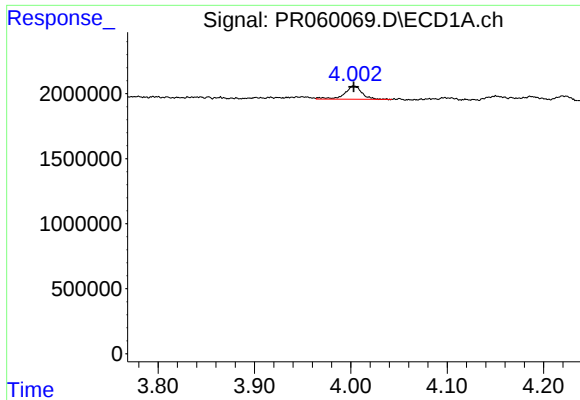
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 189444
Conc: 4.70 ng/ml



#8 AR-1221-1

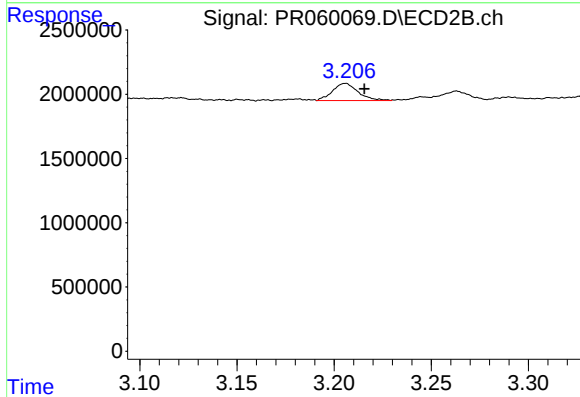
R.T.: 3.121 min
Delta R.T.: -0.009 min
Response: 95339
Conc: 1.95 ng/ml



#9 AR-1221-2

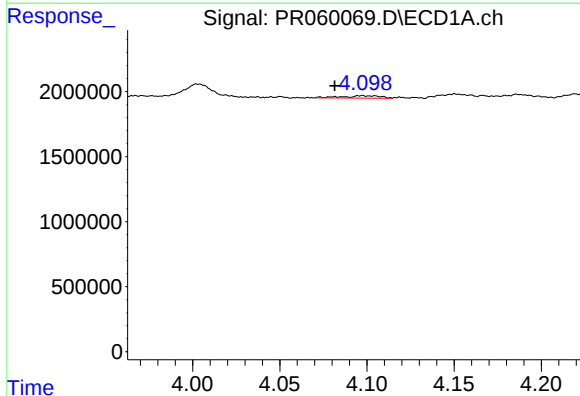
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1273525
Conc: 44.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



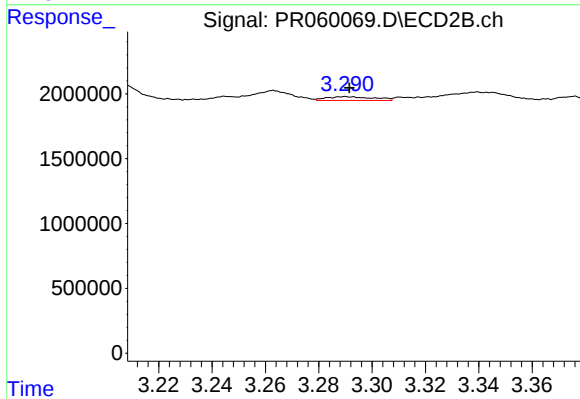
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1233486
Conc: 35.74 ng/ml



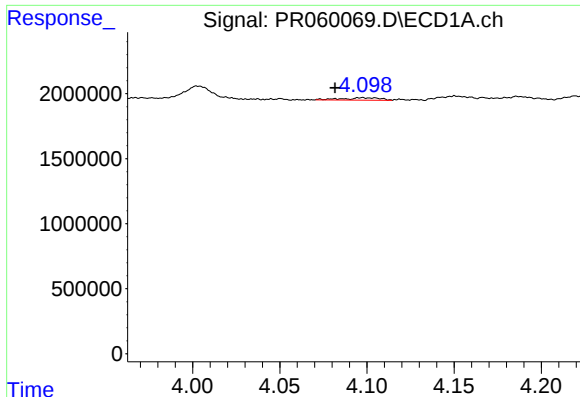
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.016 min
Response: 276647
Conc: 3.13 ng/ml



#10 AR-1221-3

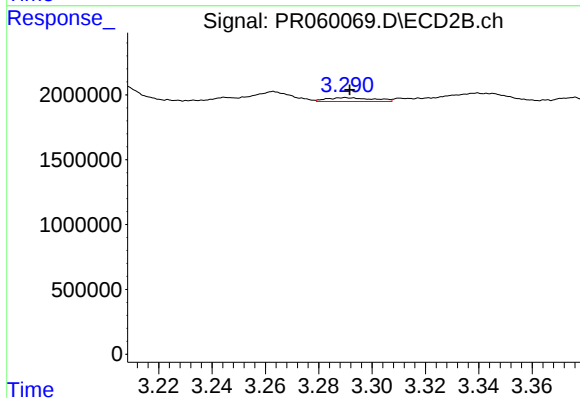
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 348653
Conc: 3.01 ng/ml



#11 AR-1232-1

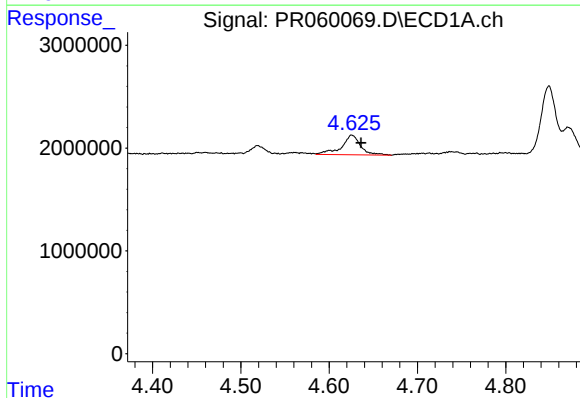
R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 276647
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



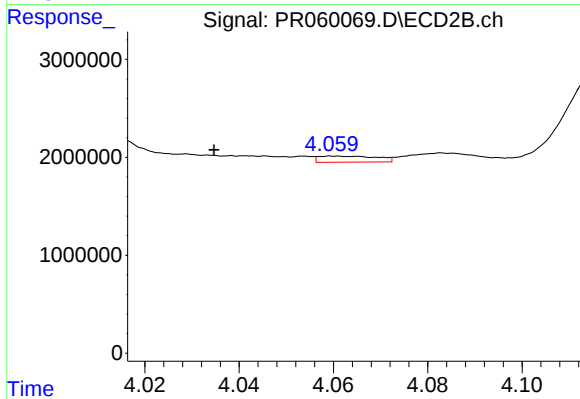
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 348653
Conc: 3.62 ng/ml



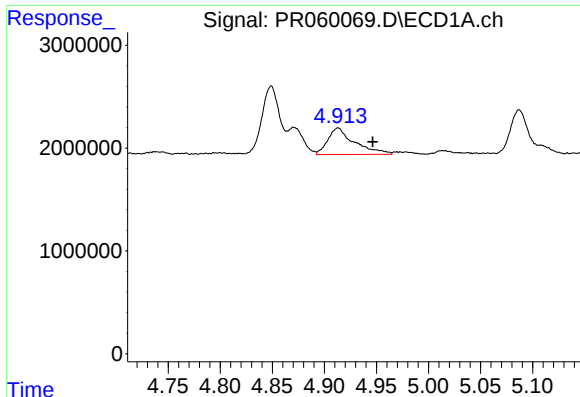
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.010 min
Response: 2858608
Conc: 85.01 ng/ml



#12 AR-1232-2

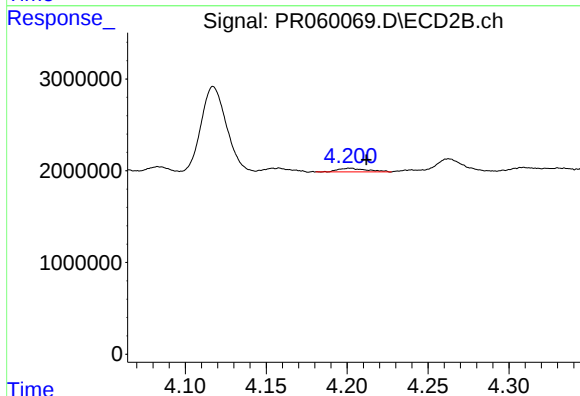
R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 528278
Conc: 5.93 ng/ml



#13 AR-1232-3

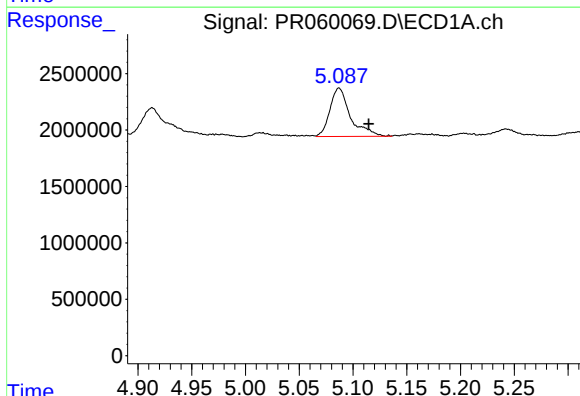
R.T.: 4.913 min
Delta R.T.: -0.033 min
Response: 4611604
Conc: 74.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



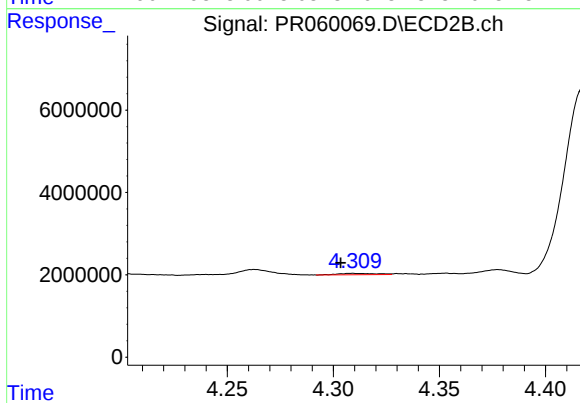
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 499390
Conc: 11.16 ng/ml



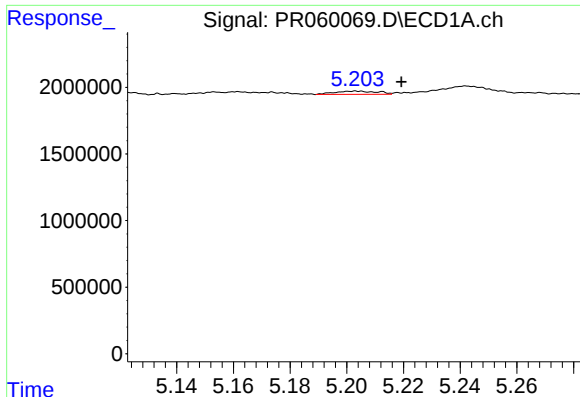
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 5668897
Conc: 183.80 ng/ml



#14 AR-1232-4

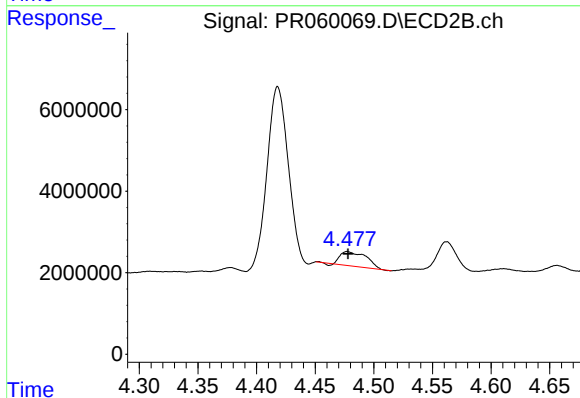
R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 431532
Conc: 10.43 ng/ml



#15 AR-1232-5

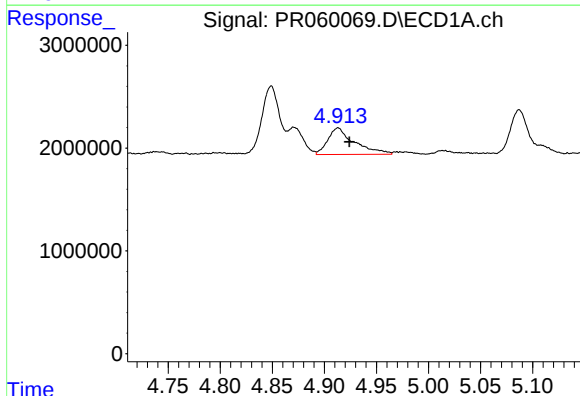
R.T.: 5.203 min
Delta R.T.: -0.016 min
Response: 252049
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



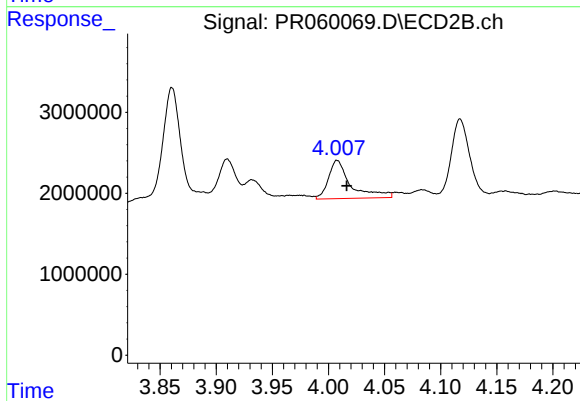
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5368465
Conc: 115.53 ng/ml



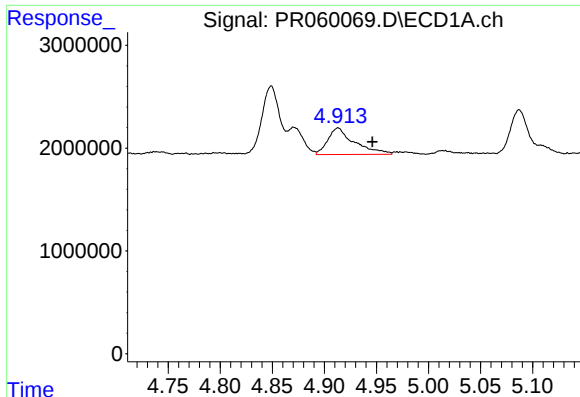
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 4611604
Conc: 58.69 ng/ml



#16 AR-1242-1

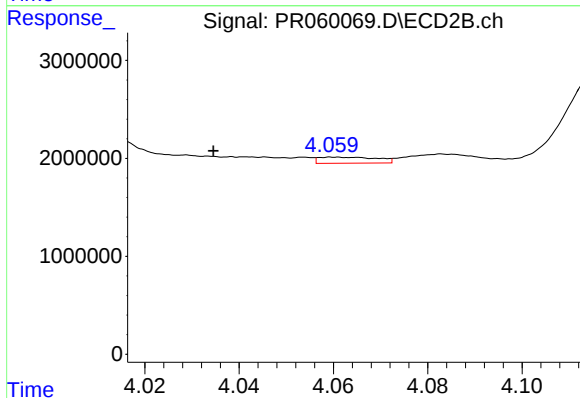
R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 6521897
Conc: 57.14 ng/ml



#17 AR-1242-2

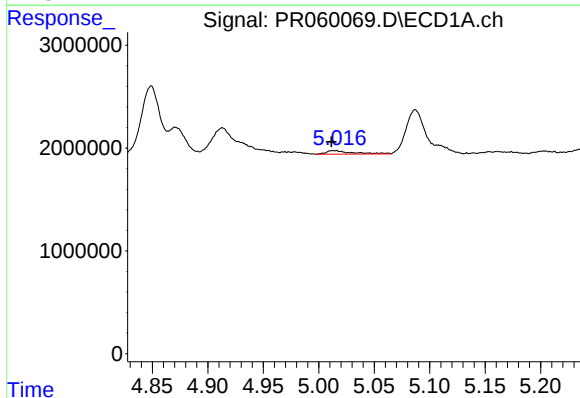
R.T.: 4.913 min
Delta R.T.: -0.033 min
Response: 4611604
Conc: 41.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



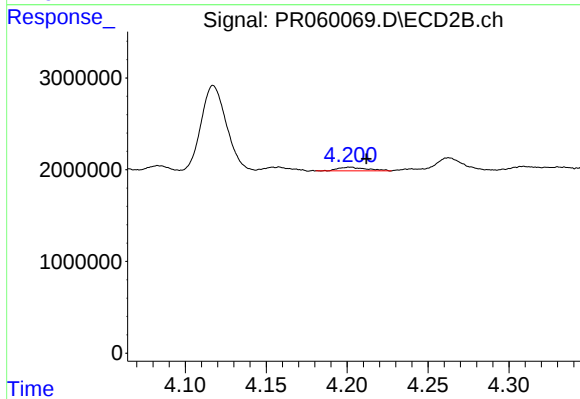
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 528278
Conc: 3.16 ng/ml



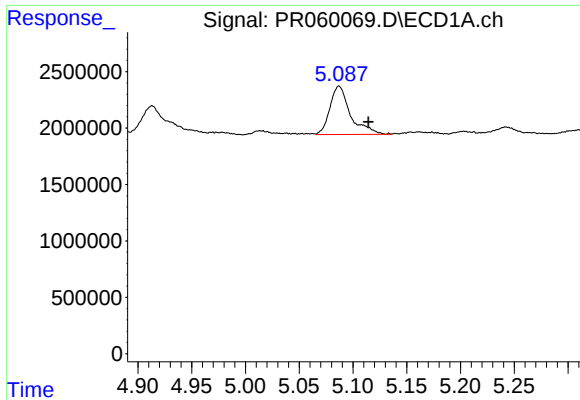
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 564955
Conc: 7.78 ng/ml



#18 AR-1242-3

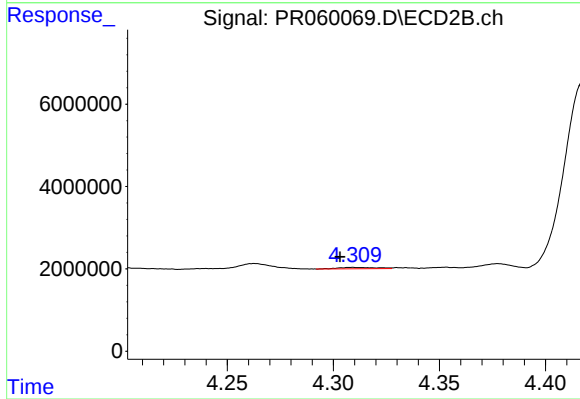
R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 499390
Conc: 5.77 ng/ml



#19 AR-1242-4

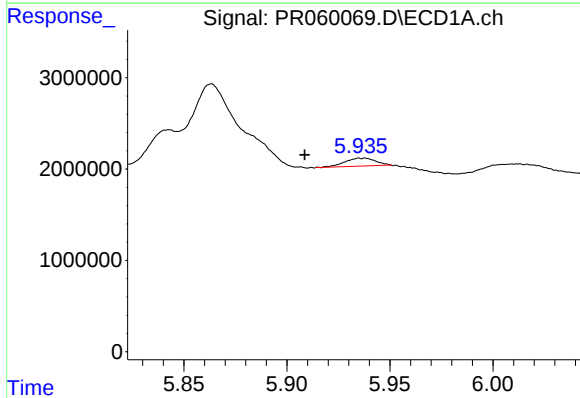
R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 5668897
Conc: 98.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



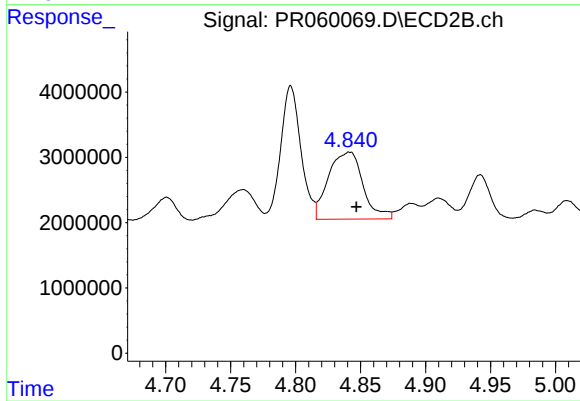
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 431532
Conc: 5.03 ng/ml



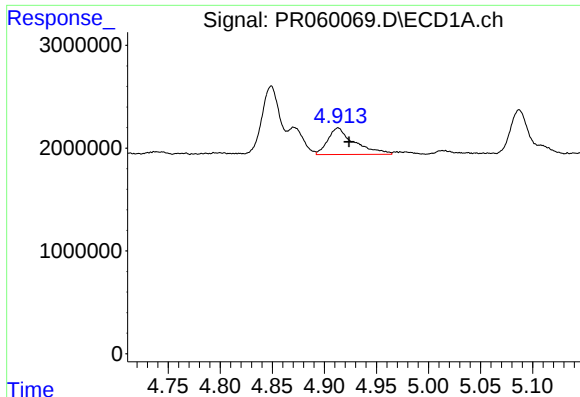
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.028 min
Response: 550035
Conc: 10.18 ng/ml



#20 AR-1242-5

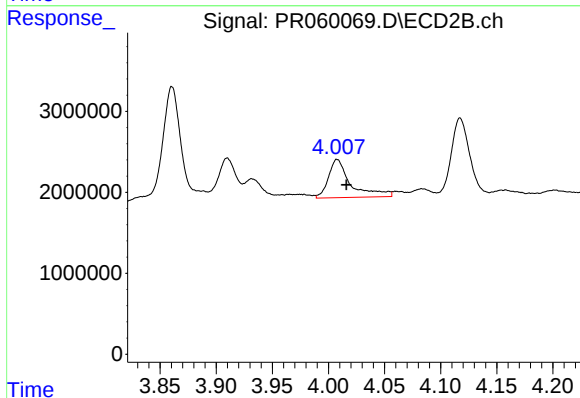
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 19016359
Conc: 184.15 ng/ml



#21 AR-1248-1

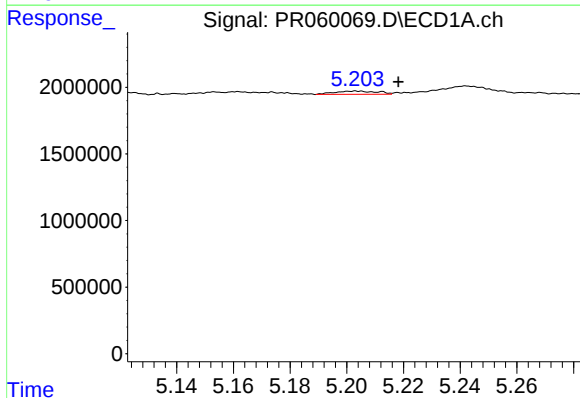
R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 4611604
Conc: 76.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



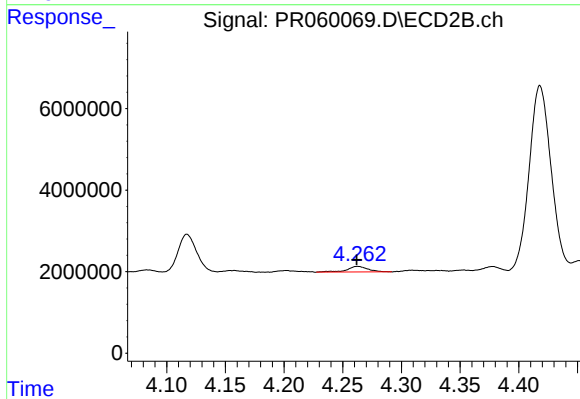
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 6521897
Conc: 74.93 ng/ml



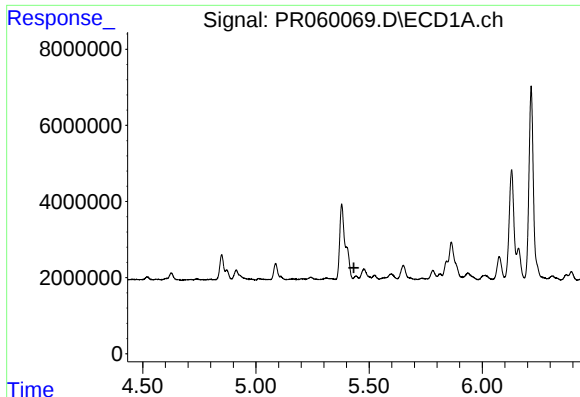
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.015 min
Response: 252049
Conc: 3.10 ng/ml



#22 AR-1248-2

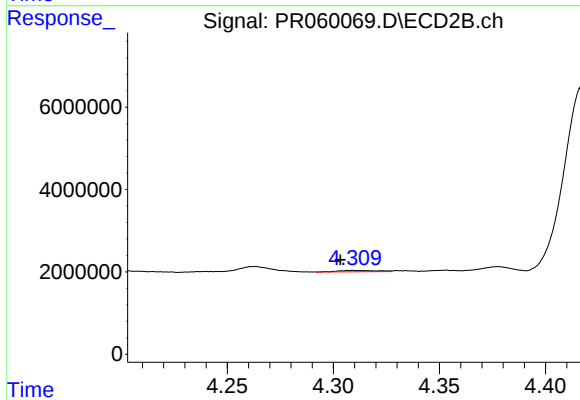
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1724691
Conc: 13.36 ng/ml



#23 AR-1248-3

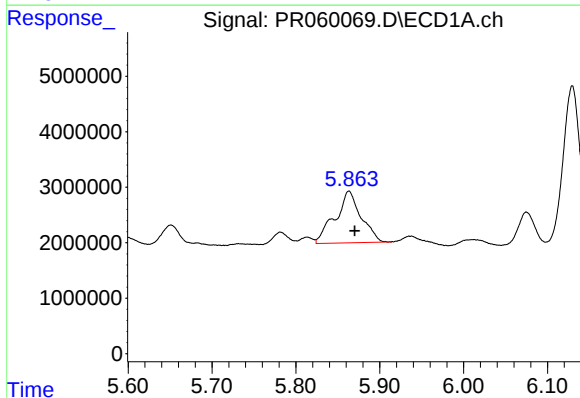
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -5681454
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



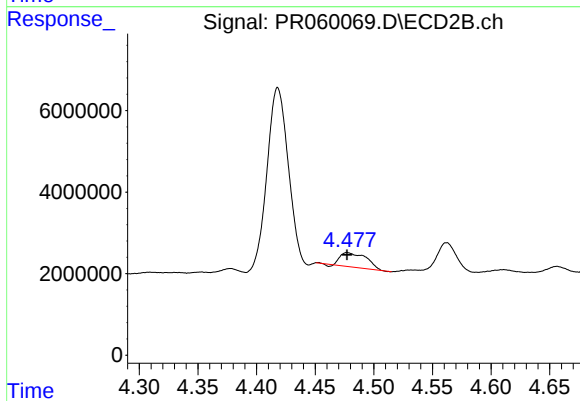
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 431532
Conc: 3.32 ng/ml



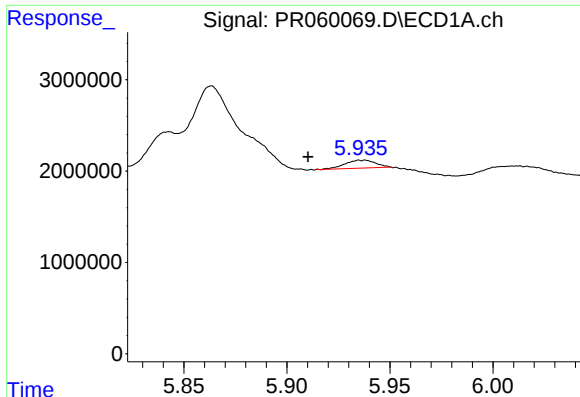
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 19989503
Conc: 207.98 ng/ml



#24 AR-1248-4

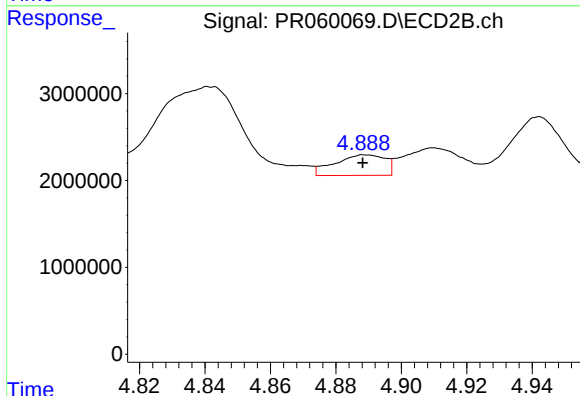
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5368465
Conc: 34.02 ng/ml



#25 AR-1248-5

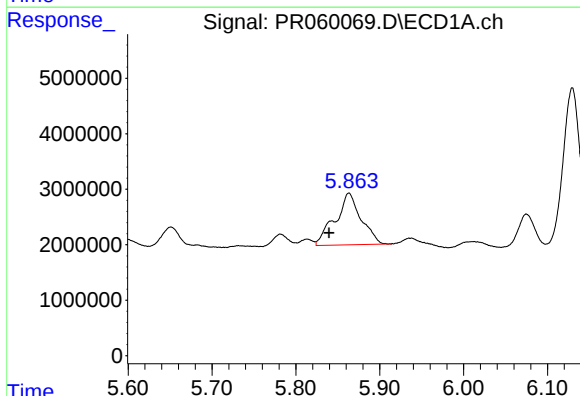
R.T.: 5.937 min
Delta R.T.: 0.026 min
Response: 550035
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



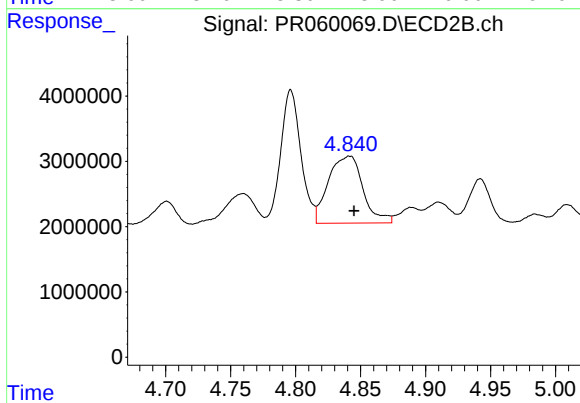
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.001 min
Response: 2509202
Conc: 17.61 ng/ml



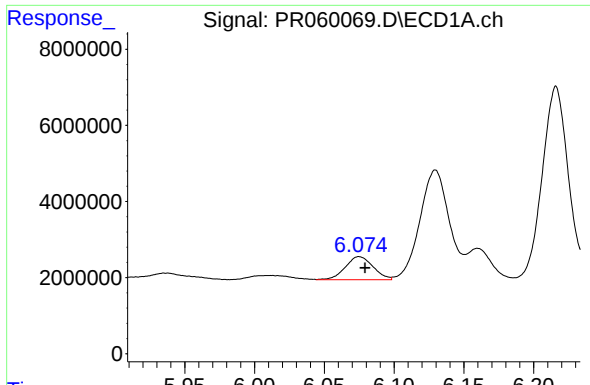
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.024 min
Response: 19989503
Conc: 199.42 ng/ml



#26 AR-1254-1

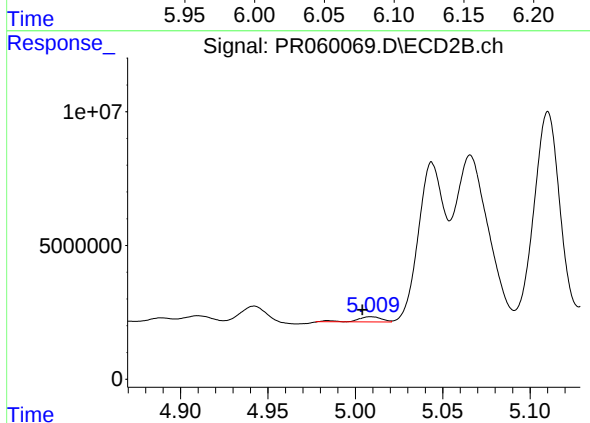
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 19016359
Conc: 81.77 ng/ml



#27 AR-1254-2

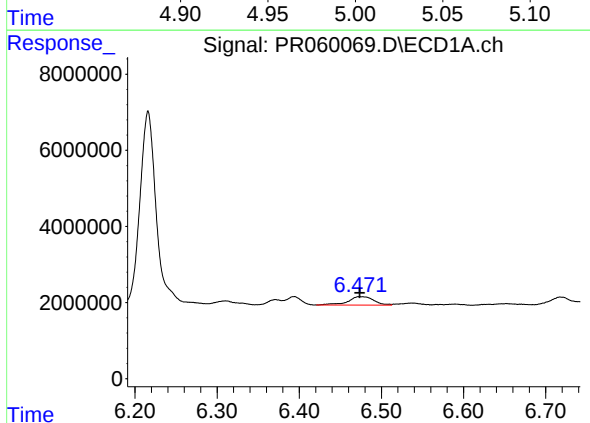
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 8411987
Conc: 55.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



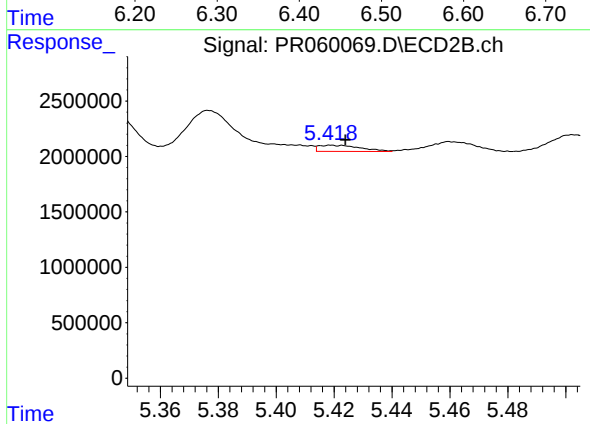
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 1767228
Conc: 8.80 ng/ml



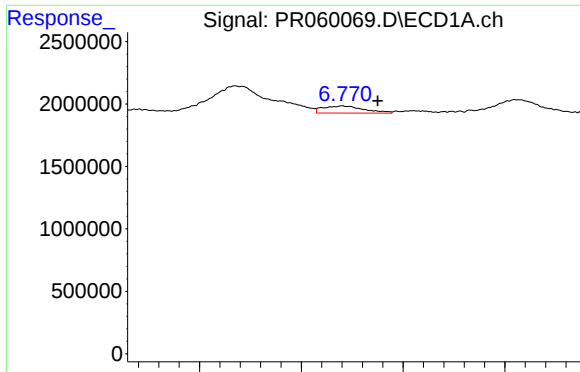
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 4830603
Conc: 31.09 ng/ml



#28 AR-1254-3

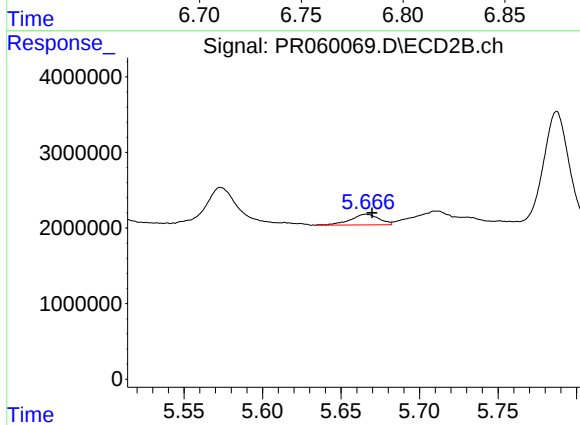
R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 563653
Conc: 1.76 ng/ml



#29 AR-1254-4

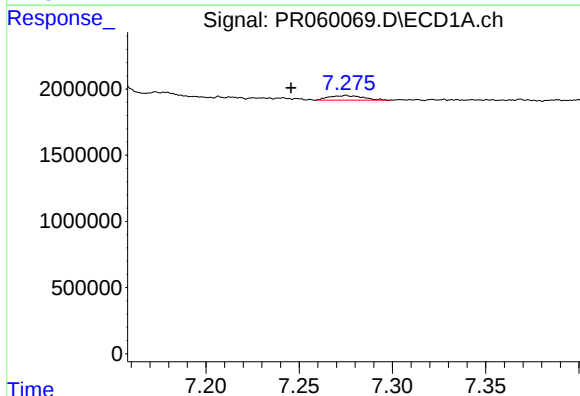
R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 791812
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



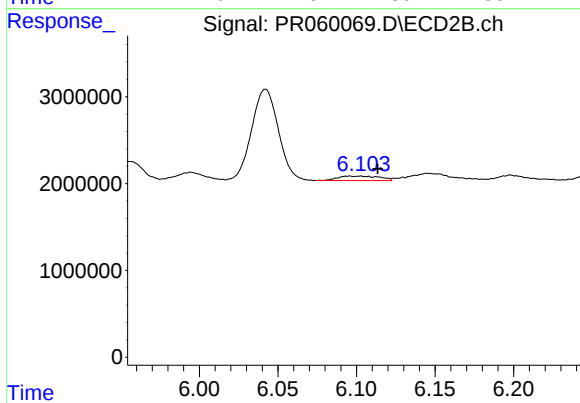
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 1793643
Conc: 10.00 ng/ml



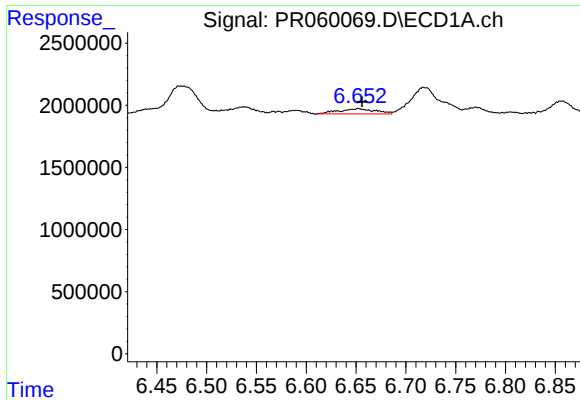
#30 AR-1254-5

R.T.: 7.275 min
Delta R.T.: 0.029 min
Response: 441144
Conc: 3.60 ng/ml



#30 AR-1254-5

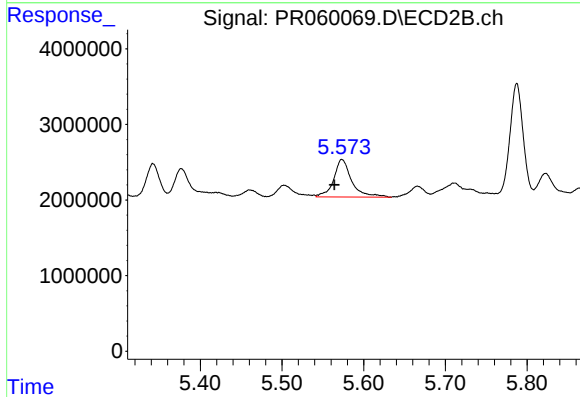
R.T.: 6.096 min
Delta R.T.: -0.018 min
Response: 952530
Conc: 3.44 ng/ml



#31 AR-1260-1

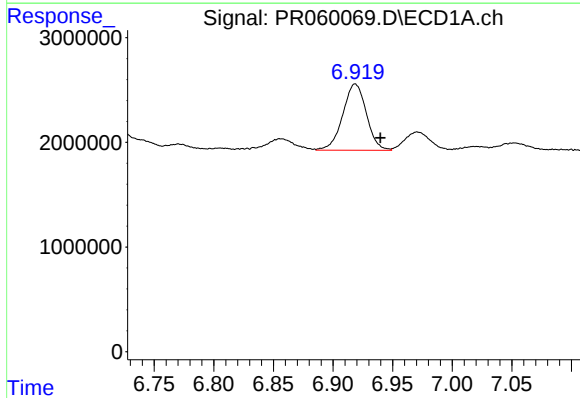
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 1076619
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



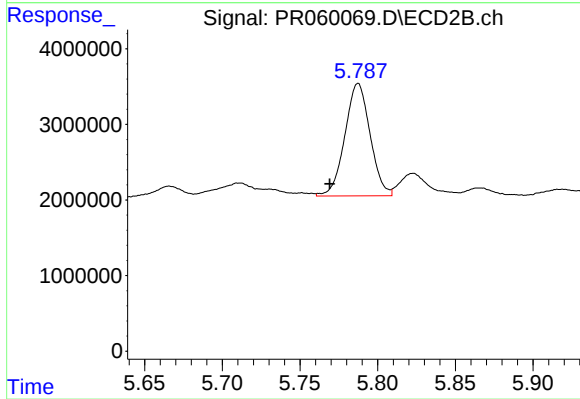
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 7613495
Conc: 33.29 ng/ml



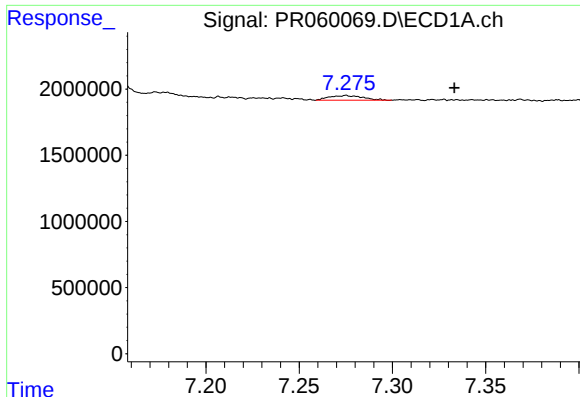
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 8775949
Conc: 62.47 ng/ml



#32 AR-1260-2

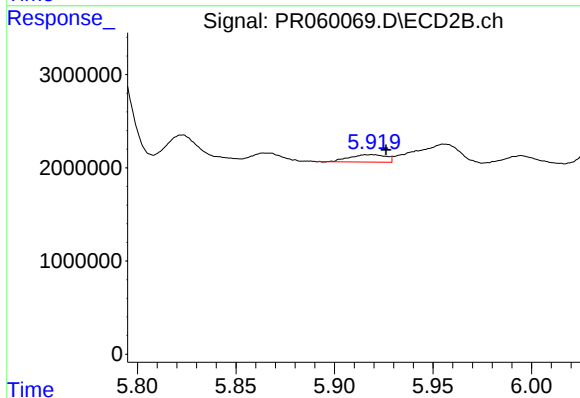
R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 16798000
Conc: 62.45 ng/ml



#33 AR-1260-3

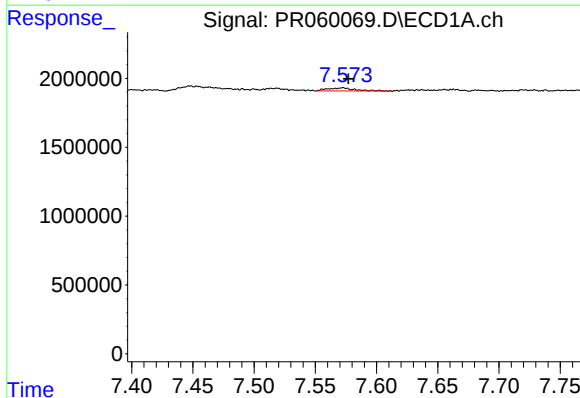
R.T.: 7.275 min
Delta R.T.: -0.058 min
Response: 441144
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



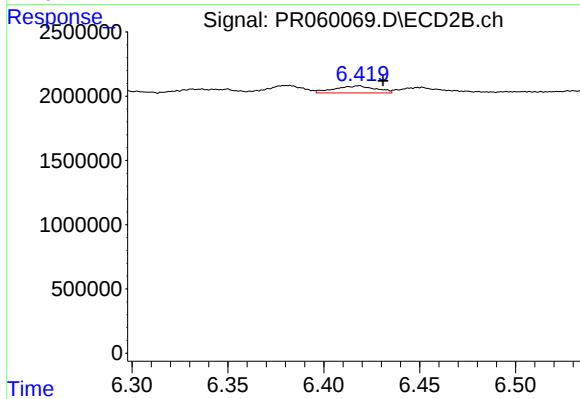
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 1019932
Conc: 4.03 ng/ml



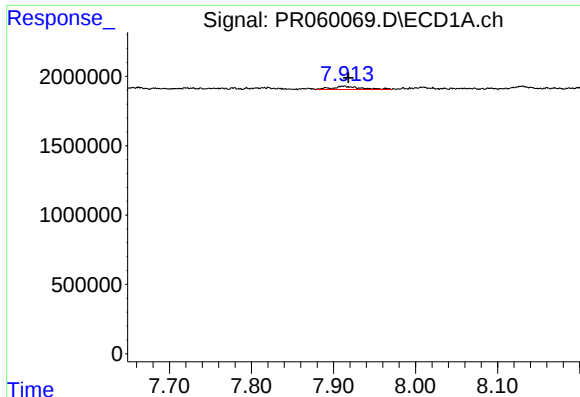
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 356872
Conc: 2.89 ng/ml



#34 AR-1260-4

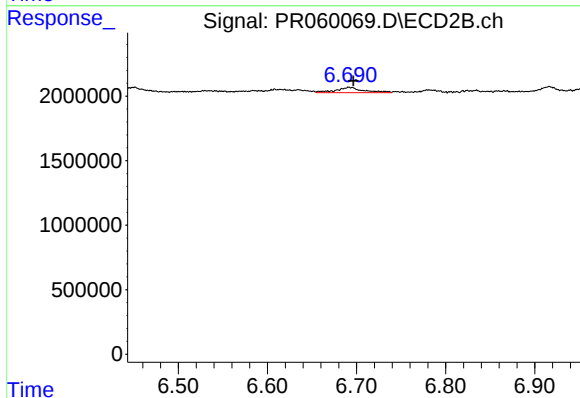
R.T.: 6.418 min
Delta R.T.: -0.013 min
Response: 807400
Conc: 3.84 ng/ml



#35 AR-1260-5

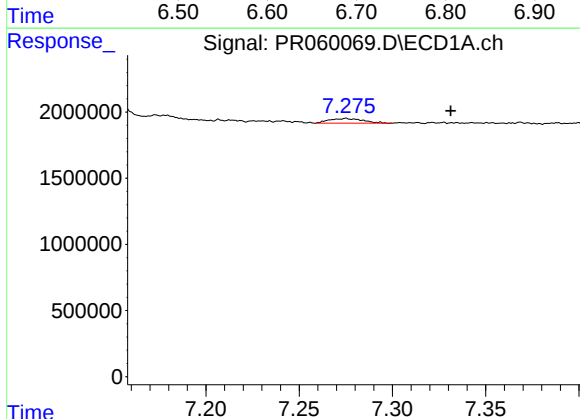
R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 556809
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



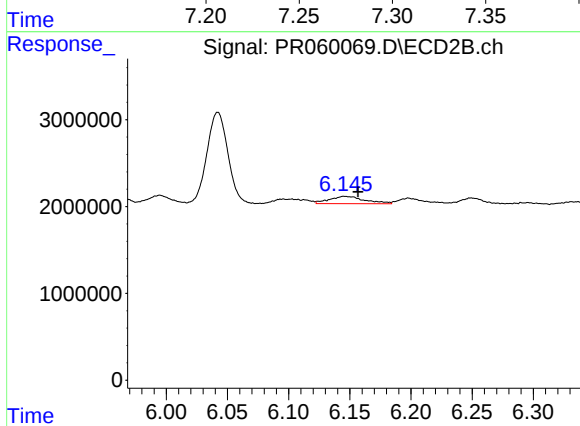
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 863260
Conc: 1.82 ng/ml



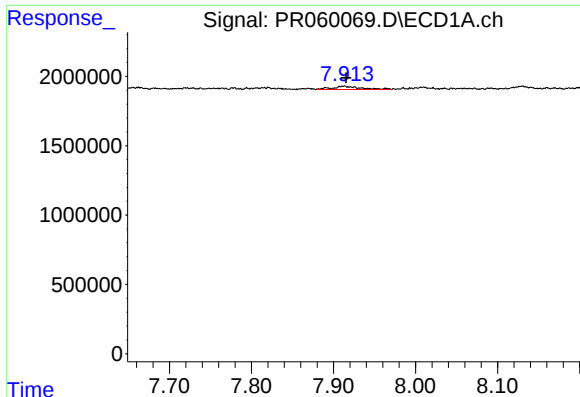
#36 AR-1262-1

R.T.: 7.275 min
Delta R.T.: -0.056 min
Response: 441144
Conc: 2.87 ng/ml



#36 AR-1262-1

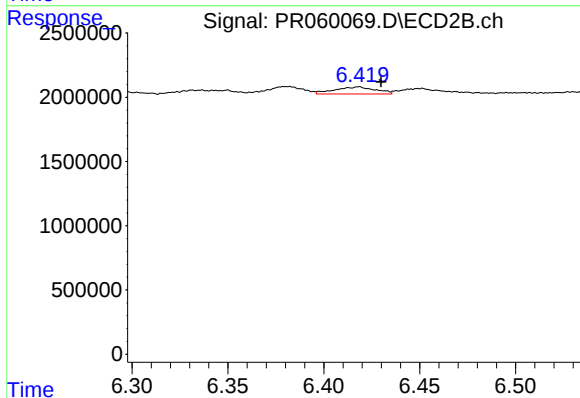
R.T.: 6.146 min
Delta R.T.: -0.011 min
Response: 1722218
Conc: 5.64 ng/ml



#37 AR-1262-2

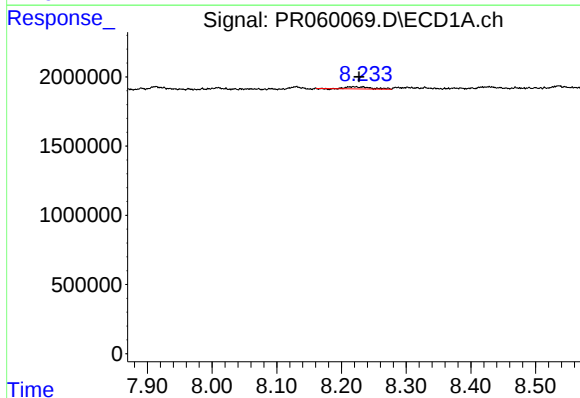
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 556809
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



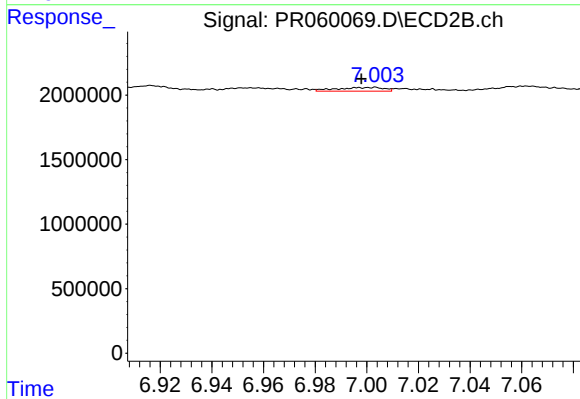
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.012 min
Response: 807400
Conc: 2.97 ng/ml



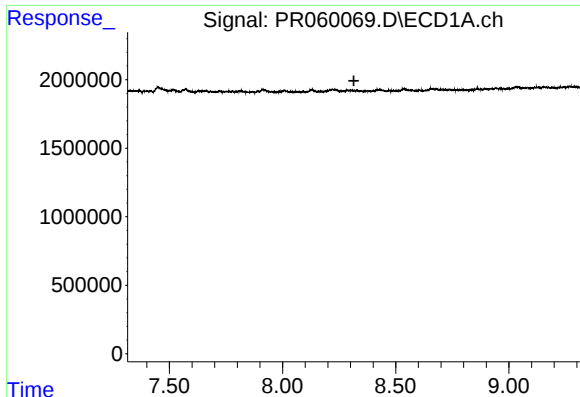
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 391908
Conc: 2.09 ng/ml



#38 AR-1262-3

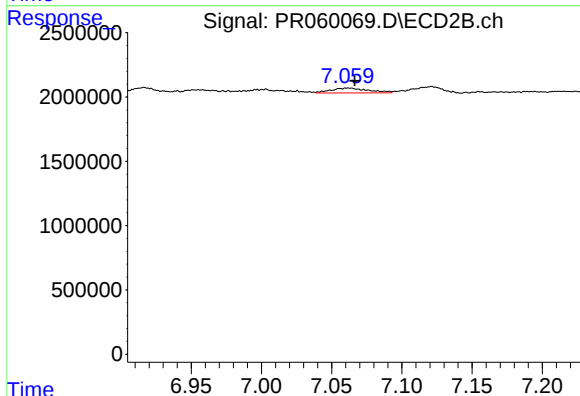
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 366761
Conc: 1.79 ng/ml



#39 AR-1262-4

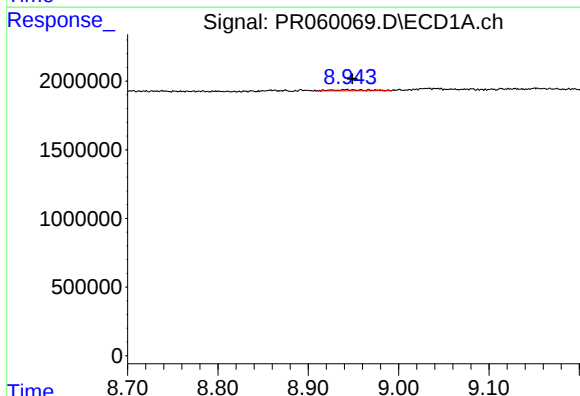
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



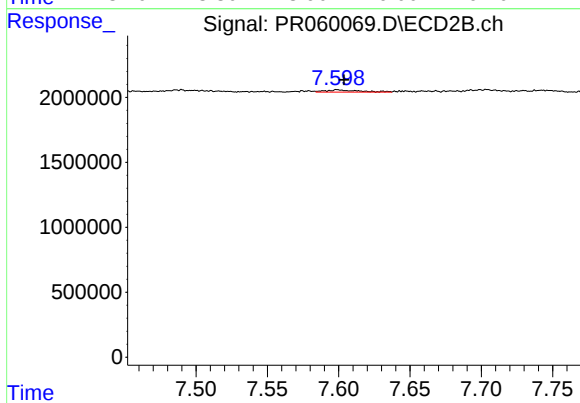
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 704167
Conc: 1.84 ng/ml



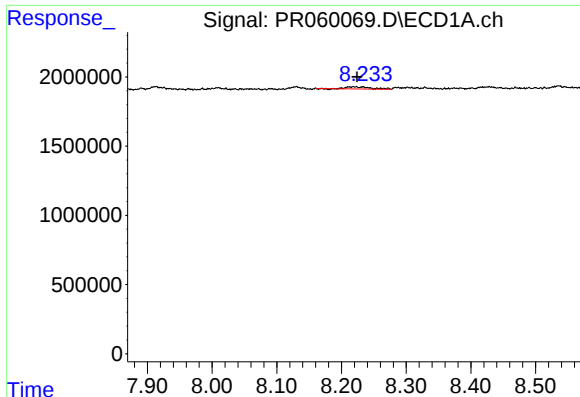
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 250722
Conc: 2.38 ng/ml



#40 AR-1262-5

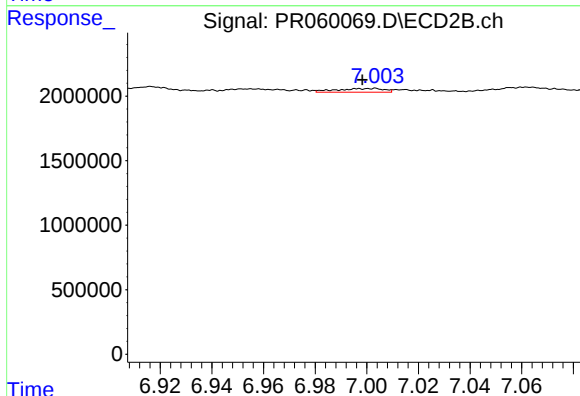
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 278286
Conc: 1.64 ng/ml



#41 AR-1268-1

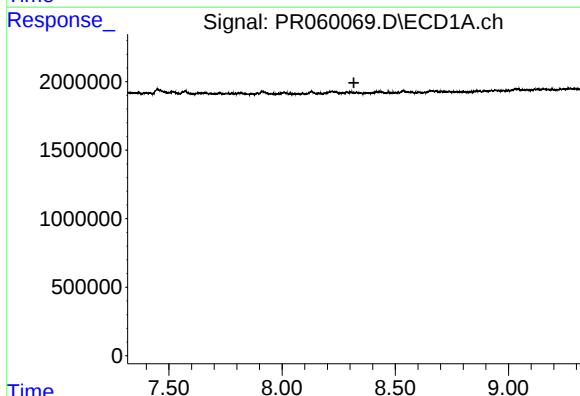
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 391908
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



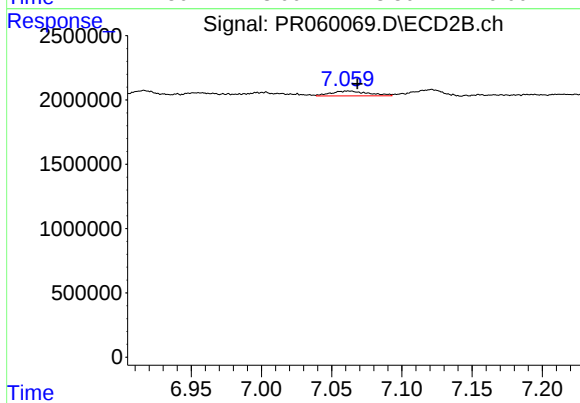
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 366761
Conc: 0.42 ng/ml



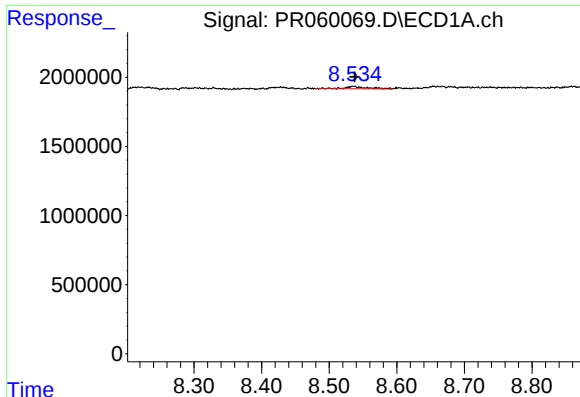
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

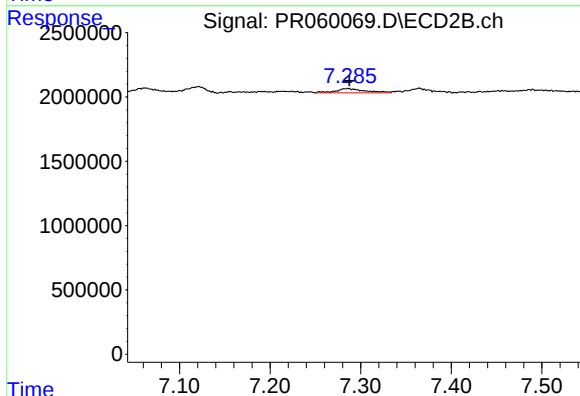
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 704167
Conc: 0.89 ng/ml



#43 AR-1268-3

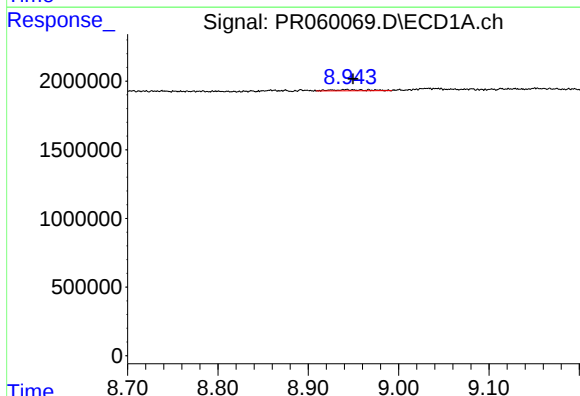
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 378435
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



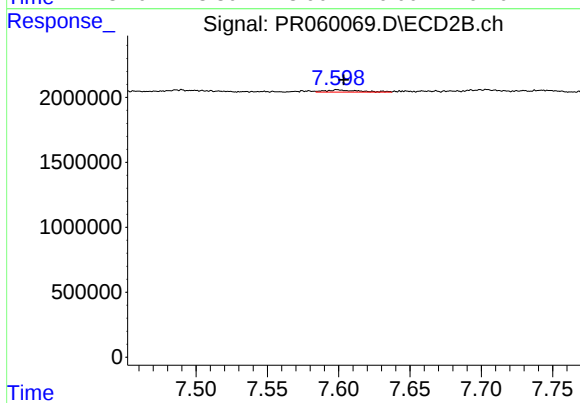
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 723902
Conc: 1.04 ng/ml



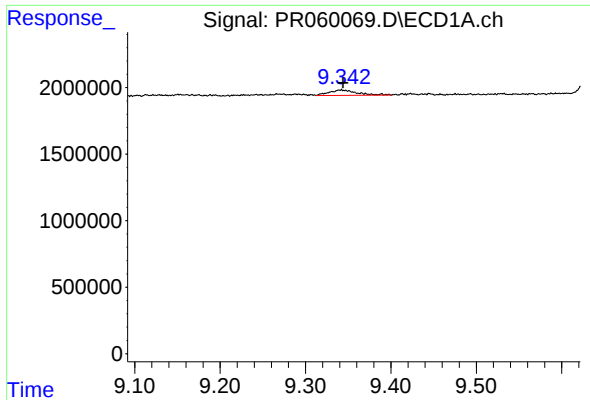
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.008 min
Response: 250722
Conc: 1.59 ng/ml



#44 AR-1268-4

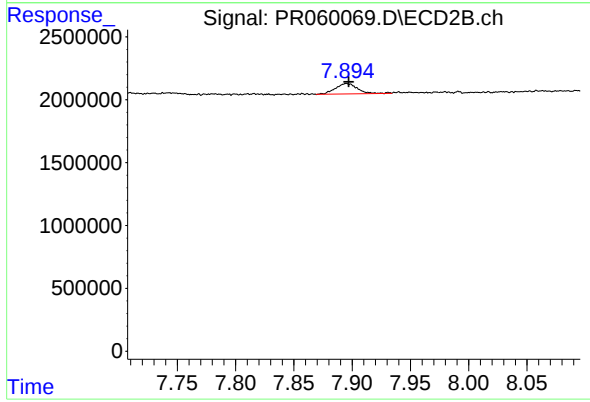
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 278286
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 912104
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1075692
Conc: 0.51 ng/ml