

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 11:20
 Operator : AJ\MA
 Sample : PB151571BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:48:23 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	2.902	91174176	94823280	27.064	20.911
2)	SA Decachlor...	9.659	8.130	69755113	172.7E6	29.599	47.773 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.014	0	299002	N.D.	2.178 #
4)	L1 AR-1016-2	0.000	4.038	0	312482	N.D.	1.529 #
5)	L1 AR-1016-3	5.031	4.227	32716802	537581	375.025	5.116 #
6)	L1 AR-1016-4	5.178f	4.262	288.2E6	591394	4156.884	6.887 #
7)	L1 AR-1016-5	5.496f	4.481	141.6E6	418426	2097.685	3.740 #
8)	L2 AR-1221-1	3.980f	3.089f	98522920	69873	2442.458	1.432 #
9)	L2 AR-1221-2	3.980	3.227	98522920	9528425	3463.097	276.077 #
10)	L2 AR-1221-3	0.000	3.281	0	643508	N.D.	5.551 #
11)	L3 AR-1232-1	0.000	3.281	0	643508	N.D.	6.674 #
12)	L3 AR-1232-2	0.000	4.038	0	312482	N.D.	3.507 #
13)	L3 AR-1232-3	0.000	4.227	0	537581	N.D.	12.015 #
14)	L3 AR-1232-4	5.178f	4.280	288.2E6	1447870	9345.573	35.011 #
15)	L3 AR-1232-5	5.211	4.481	199.0E6	418426	8545.126	9.005 #
16)	L4 AR-1242-1	0.000	4.014	0	299002	N.D.	2.620 #
17)	L4 AR-1242-2	0.000	4.038	0	312482	N.D.	1.868 #
18)	L4 AR-1242-3	5.031	4.227	32716802	537581	450.380	6.215 #
19)	L4 AR-1242-4	5.178f	4.280	288.2E6	1447870	5007.879	16.893 #
20)	L4 AR-1242-5	0.000	4.839	0	4419719	N.D.	42.800 #
21)	L5 AR-1248-1	0.000	4.014	0	299002	N.D.	3.435 #
22)	L5 AR-1248-2	5.211	4.262	199.0E6	591394	2450.348	4.581 #
23)	L5 AR-1248-3	5.496f	4.280	141.6E6	1447870	1506.979	11.137 #
24)	L5 AR-1248-4	0.000	4.481	0	418426	N.D.	2.652 #
25)	L5 AR-1248-5	0.000	4.865	0	2863389	N.D.	20.095 #
26)	L6 AR-1254-1	0.000	4.839	0	4419719	N.D.	19.005 #
27)	L6 AR-1254-2	6.070	5.026	325260	1911468	2.142	9.520 #
28)	L6 AR-1254-3	6.496	5.466f	7374236	2638539	47.456	8.234 #
29)	L6 AR-1254-4	6.795	5.673	71413080	8921030	648.171	49.735 #
30)	L6 AR-1254-5	7.232	6.110	26228825	2417545	213.797	8.743 #
31)	L7 AR-1260-1	6.660	0.000	382.0E6	0	3104.845	N.D. #
32)	L7 AR-1260-2	6.928	5.797	346.7E6	1552274	2468.056	5.771 #
33)	L7 AR-1260-3	7.347	5.945	26480054	5859514	244.487	23.132 #
34)	L7 AR-1260-4	7.584	6.404	181.5E6	636017	1471.026	3.024 #
35)	L7 AR-1260-5	7.913	6.724	8401767	19356677	36.513	40.725
36)	L8 AR-1262-1	7.347	6.182	26480054	2537917	172.416	8.304 #
37)	L8 AR-1262-2	7.913	6.404	8401767	636017	32.385	2.339 #
38)	L8 AR-1262-3	8.228	7.015	189147	149.4E6	1.007	728.508 #
39)	L8 AR-1262-4	8.341	7.015f	2855235	149.4E6	19.682	389.800 #
40)	L8 AR-1262-5	8.973	7.596	3301548	-507500	31.379	N.D. #
41)	L9 AR-1268-1	8.228	7.015	189147	149.4E6	0.428	170.034 #

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 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	8.341	7.015f	2855235	149.4E6	7.139	189.417 #
43) L9	AR-1268-3	8.579f	7.324f	102.4E6	11413179	284.183	16.431 #
44) L9	AR-1268-4	8.973	7.596	3301548	-507500	20.935	N.D. #
45) L9	AR-1268-5	9.309	7.887	10752914	15334821	9.327	7.314

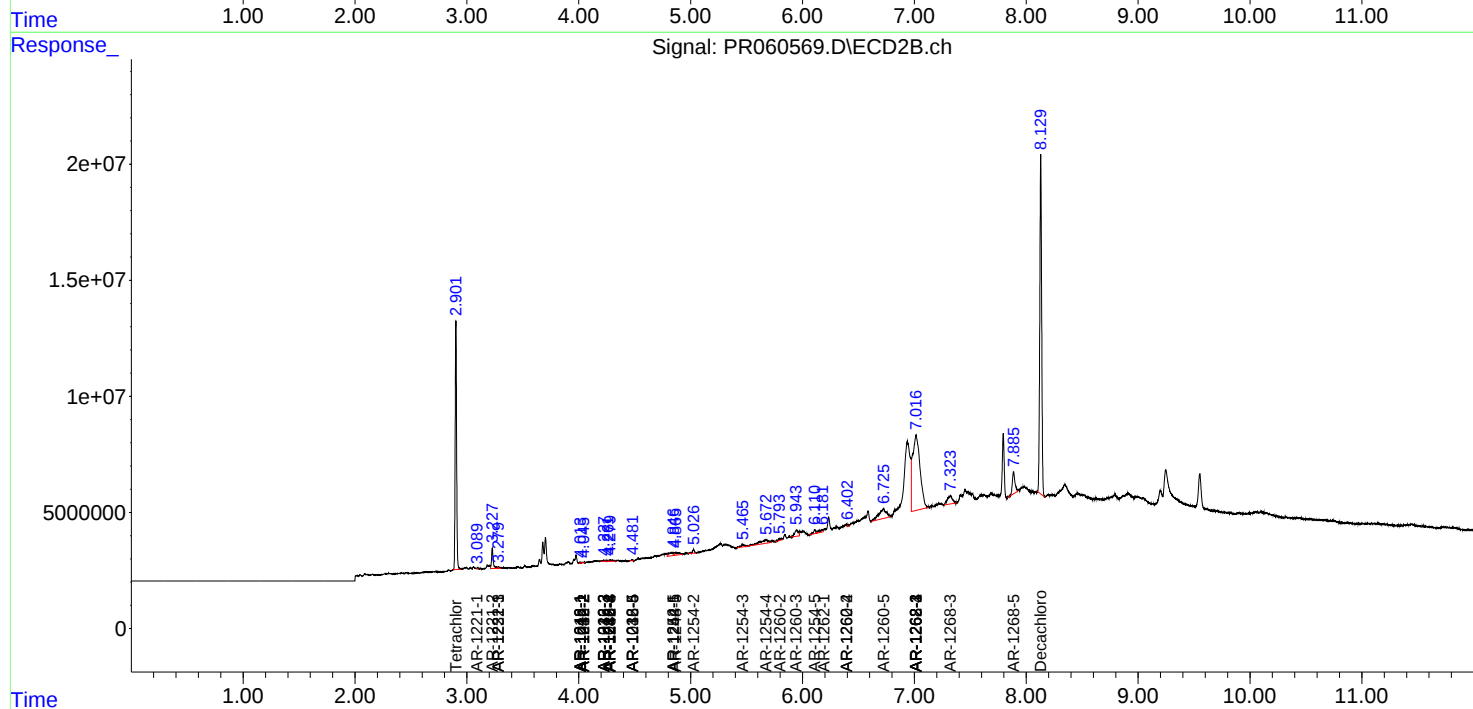
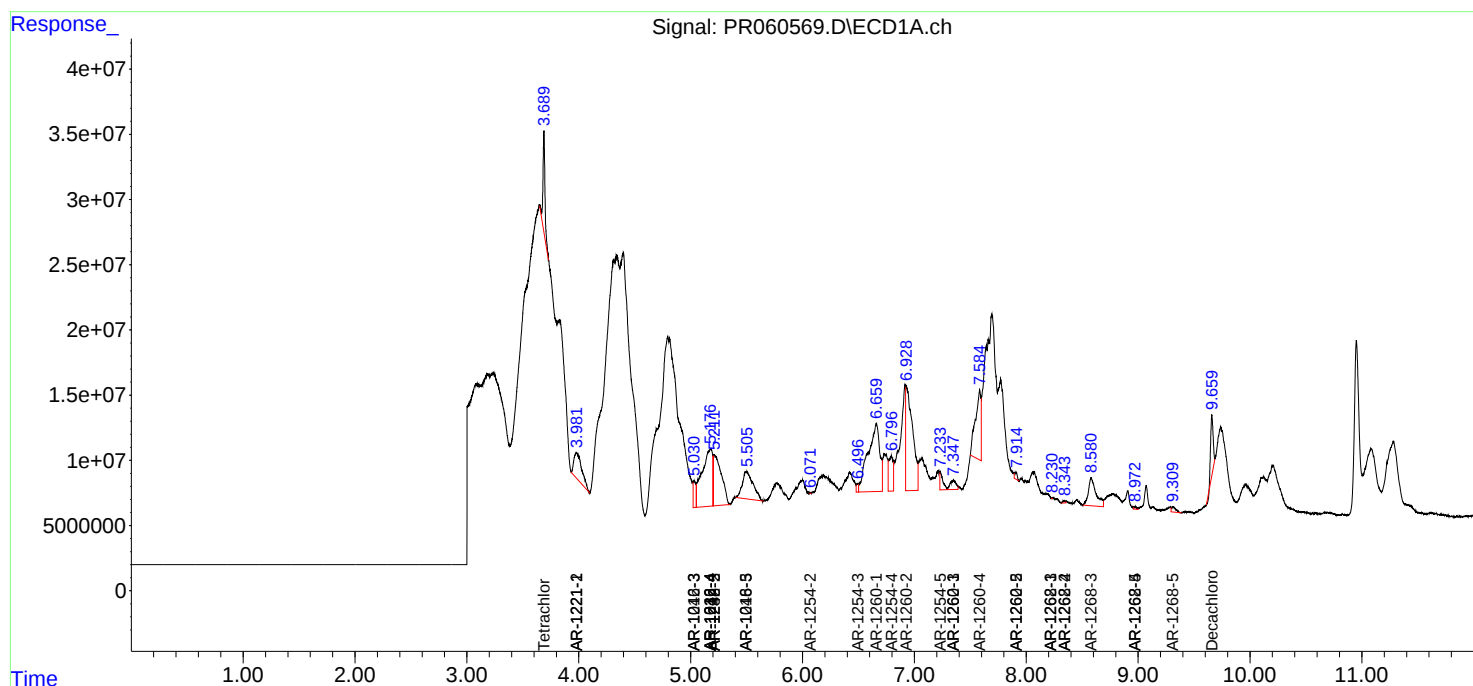
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

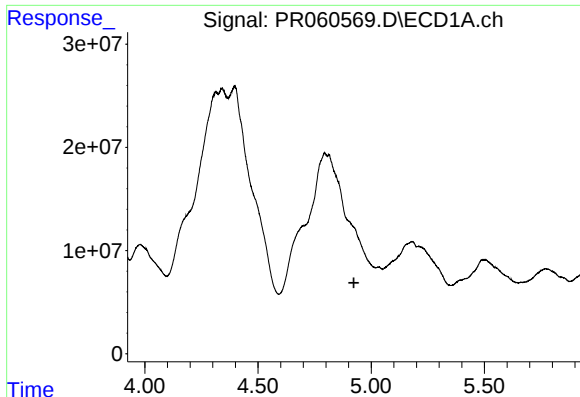
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
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Acq On : 22 Mar 2023 11:20
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

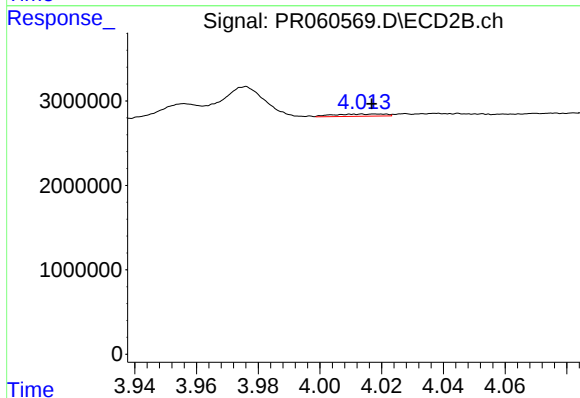




#3 AR-1016-1

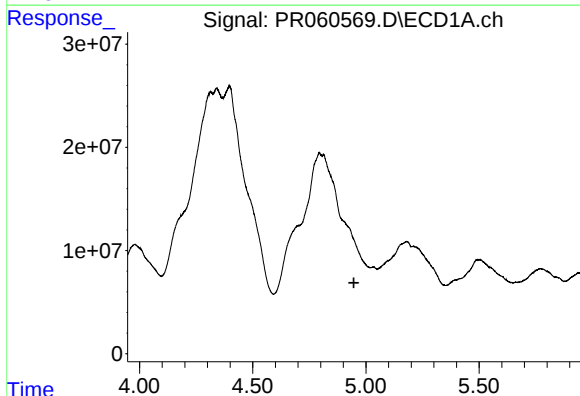
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



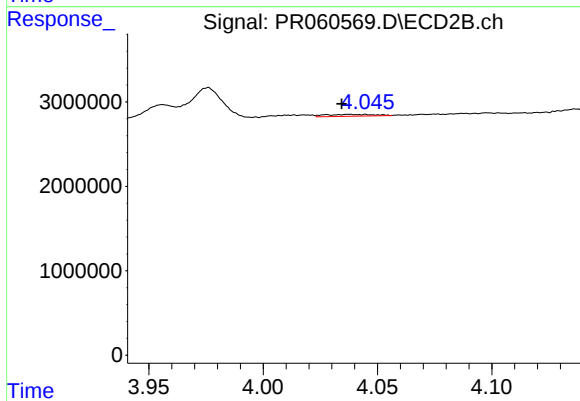
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 299002
Conc: 2.18 ng/ml



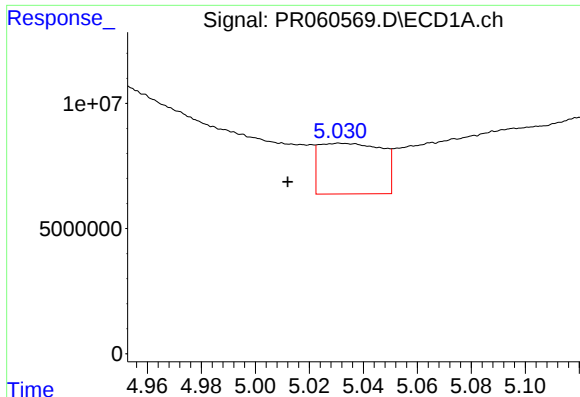
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

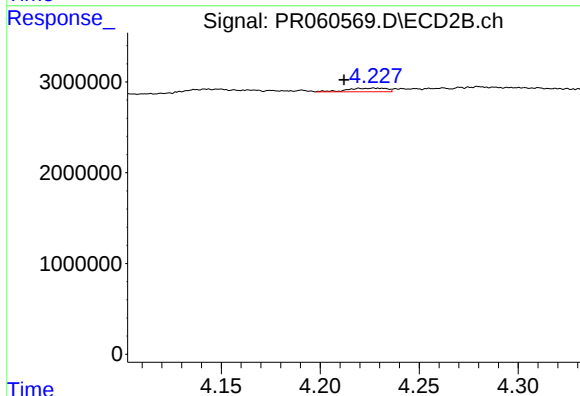
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 312482
Conc: 1.53 ng/ml



#5 AR-1016-3

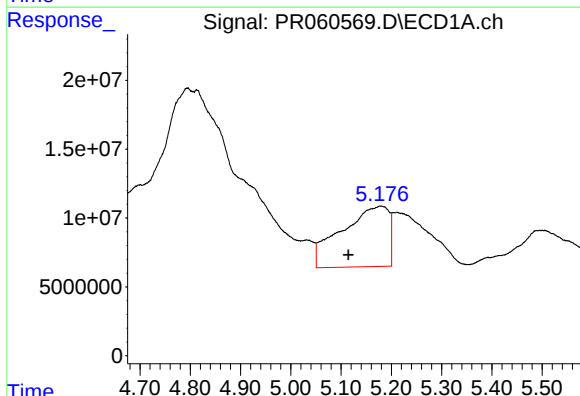
R.T.: 5.031 min
Delta R.T.: 0.019 min
Response: 32716802
Conc: 375.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



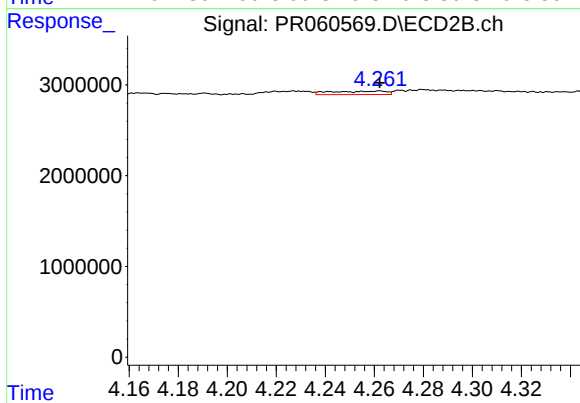
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.015 min
Response: 537581
Conc: 5.12 ng/ml



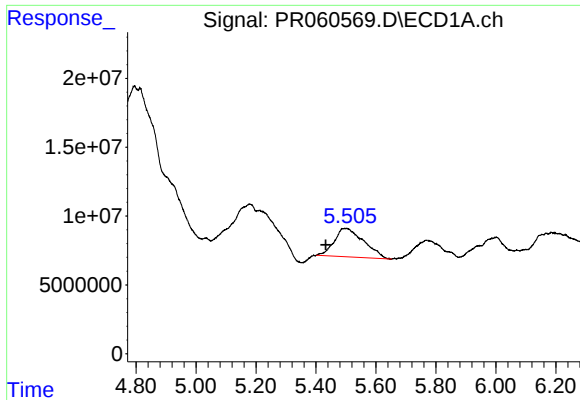
#6 AR-1016-4

R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 288238596
Conc: 4156.88 ng/ml



#6 AR-1016-4

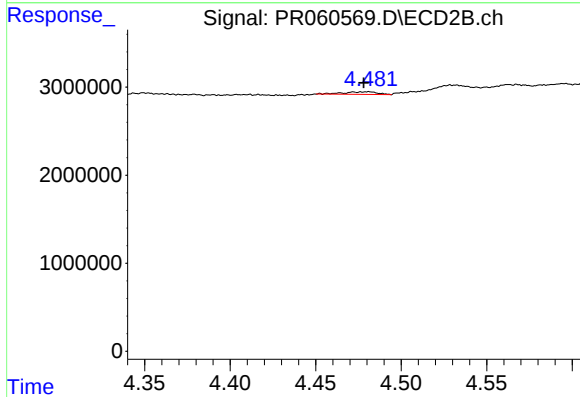
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 591394
Conc: 6.89 ng/ml



#7 AR-1016-5

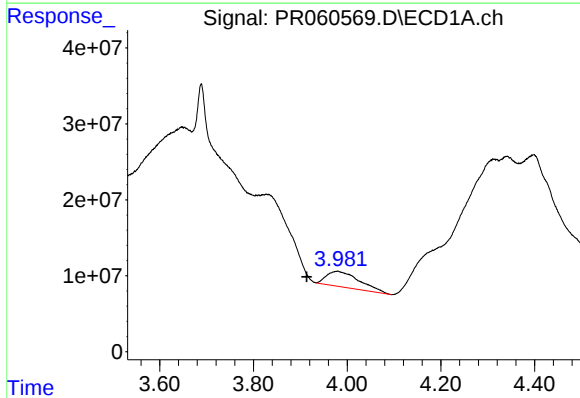
R.T.: 5.496 min
Delta R.T.: 0.063 min
Response: 141553043
Conc: 2097.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



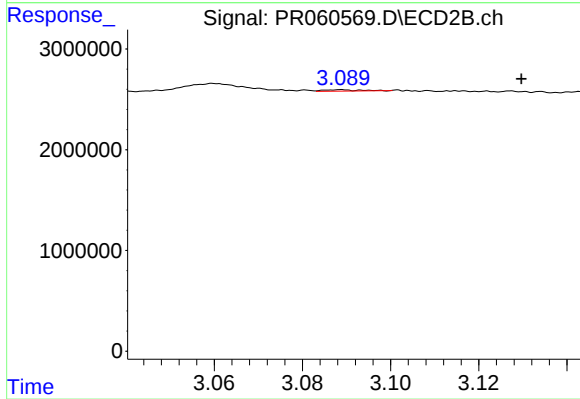
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 418426
Conc: 3.74 ng/ml



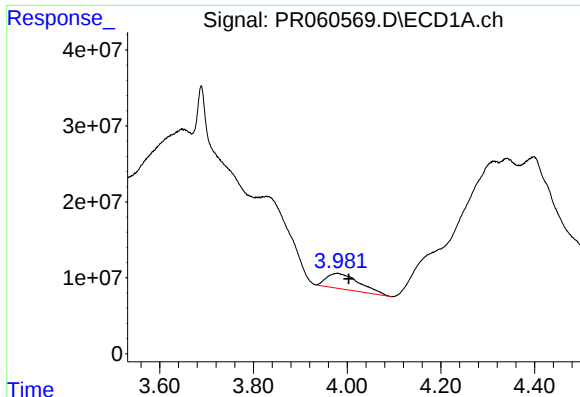
#8 AR-1221-1

R.T.: 3.980 min
Delta R.T.: 0.066 min
Response: 98522920
Conc: 2442.46 ng/ml



#8 AR-1221-1

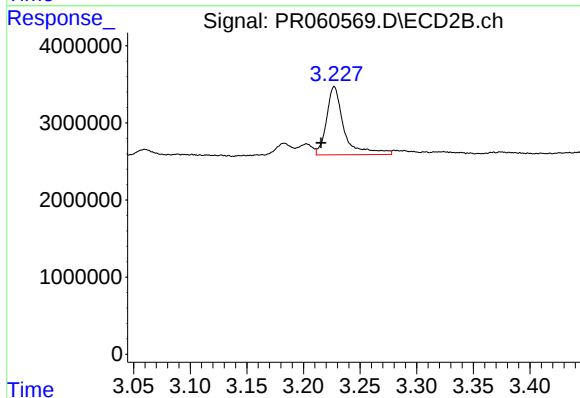
R.T.: 3.089 min
Delta R.T.: -0.041 min
Response: 69873
Conc: 1.43 ng/ml



#9 AR-1221-2

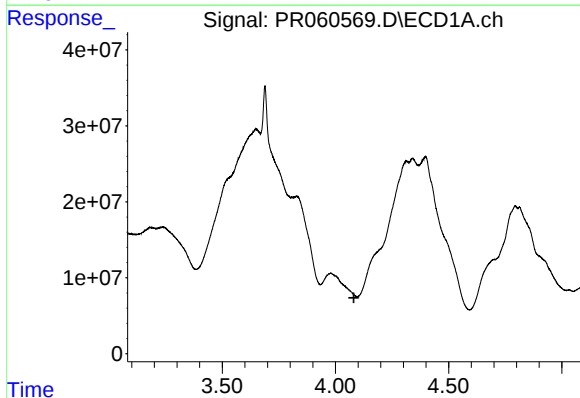
R.T.: 3.980 min
Delta R.T.: -0.023 min
Response: 98522920
Conc: 3463.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



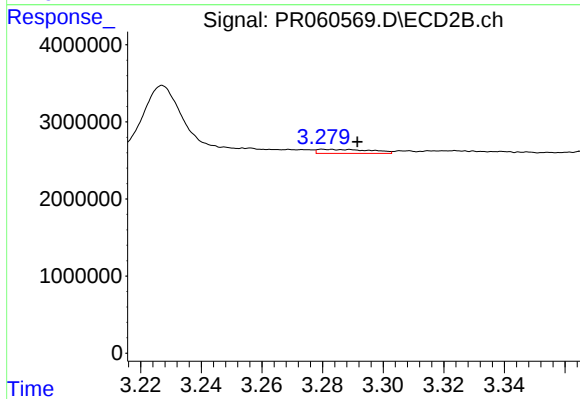
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.012 min
Response: 9528425
Conc: 276.08 ng/ml



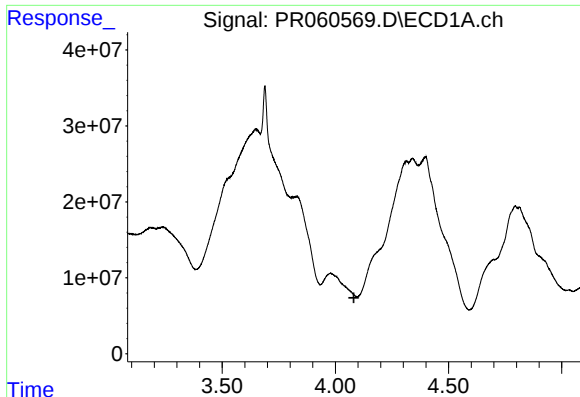
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

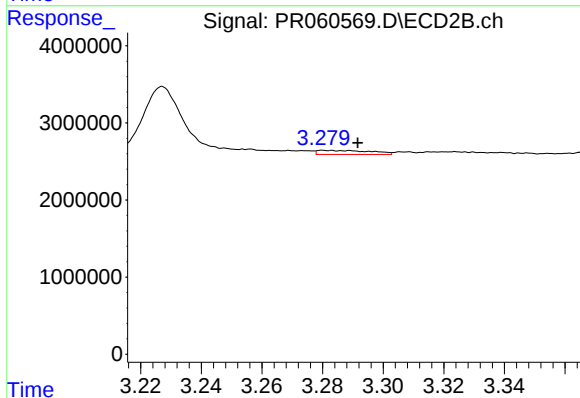
R.T.: 3.281 min
Delta R.T.: -0.011 min
Response: 643508
Conc: 5.55 ng/ml



#11 AR-1232-1

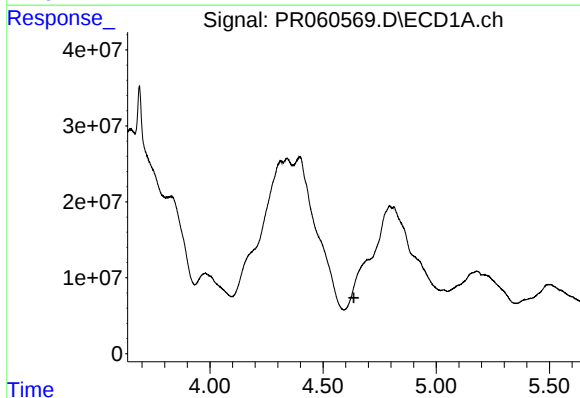
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



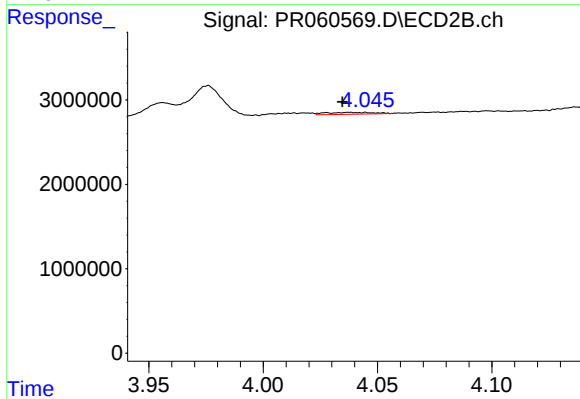
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.011 min
Response: 643508
Conc: 6.67 ng/ml



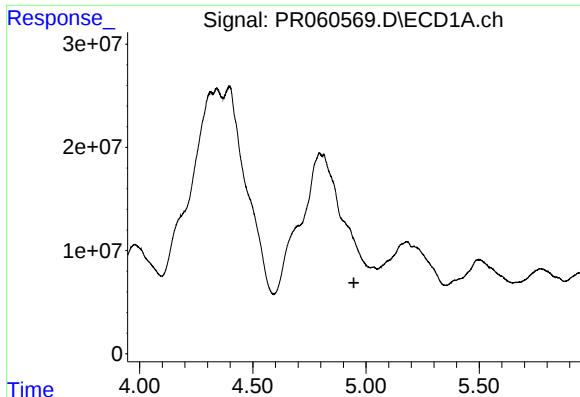
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

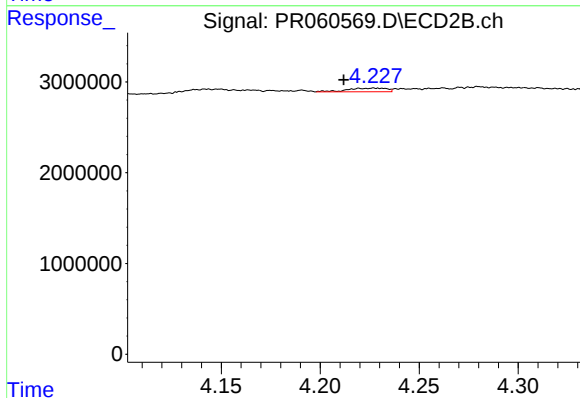
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 312482
Conc: 3.51 ng/ml



#13 AR-1232-3

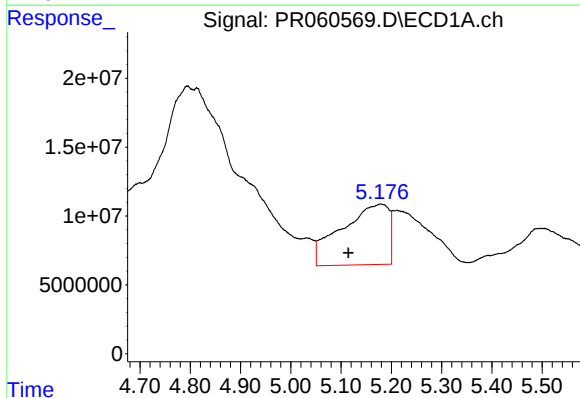
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



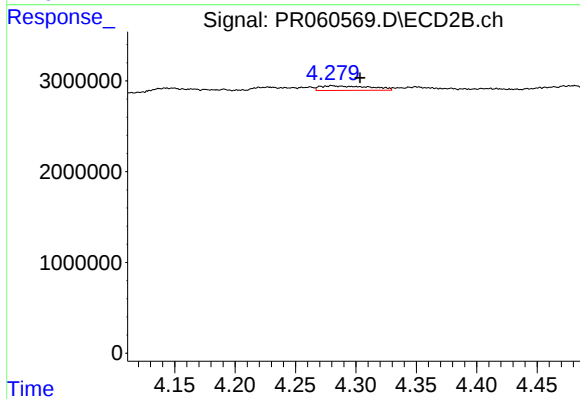
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.015 min
Response: 537581
Conc: 12.02 ng/ml



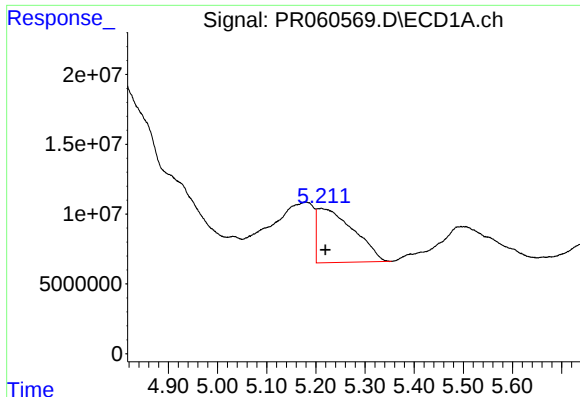
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 288238596
Conc: 9345.57 ng/ml



#14 AR-1232-4

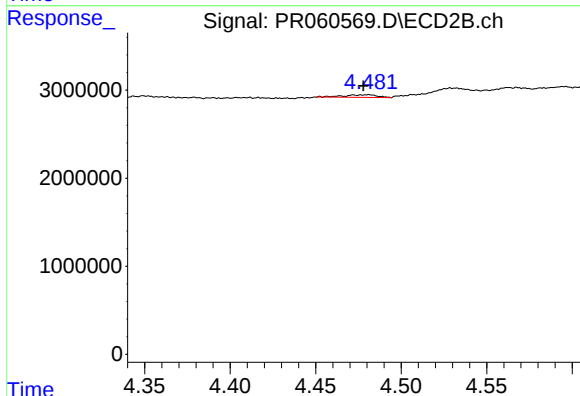
R.T.: 4.280 min
Delta R.T.: -0.023 min
Response: 1447870
Conc: 35.01 ng/ml



#15 AR-1232-5

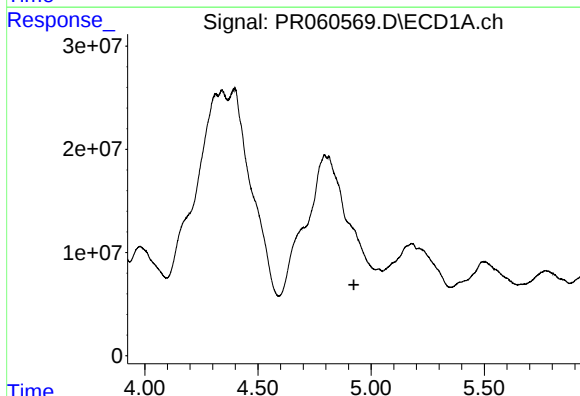
R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 198958192
Conc: 8545.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



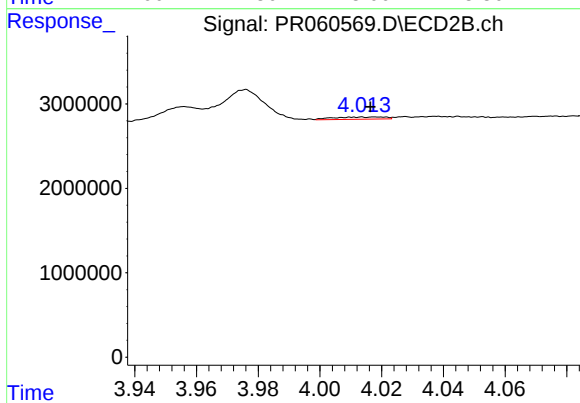
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 418426
Conc: 9.00 ng/ml



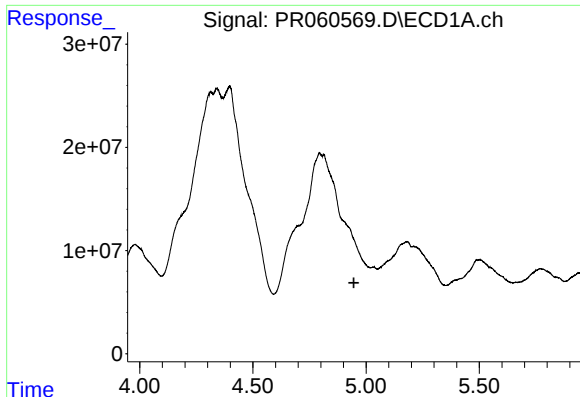
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#16 AR-1242-1

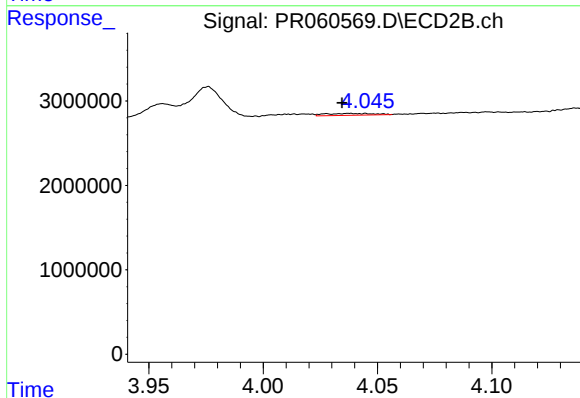
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 299002
Conc: 2.62 ng/ml



#17 AR-1242-2

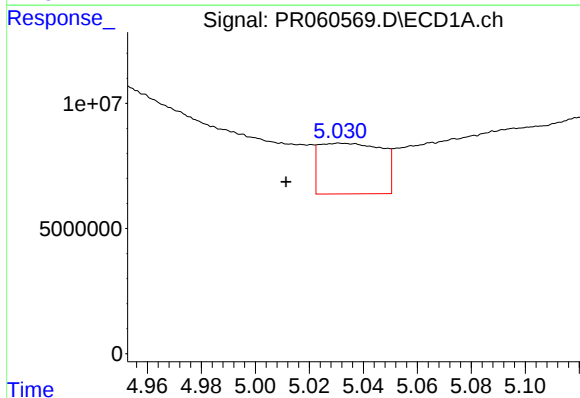
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



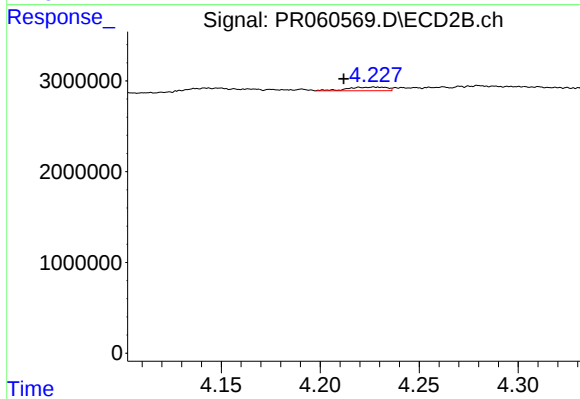
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 312482
Conc: 1.87 ng/ml



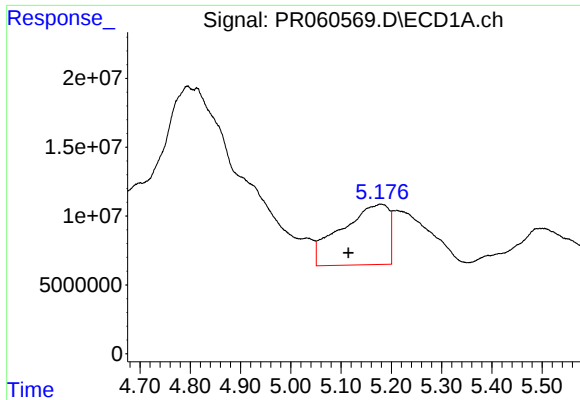
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.020 min
Response: 32716802
Conc: 450.38 ng/ml



#18 AR-1242-3

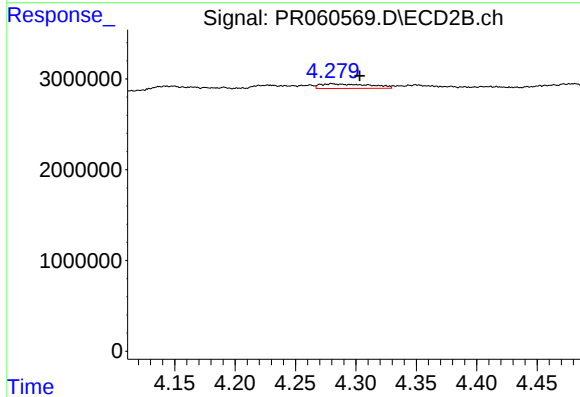
R.T.: 4.227 min
Delta R.T.: 0.015 min
Response: 537581
Conc: 6.21 ng/ml



#19 AR-1242-4

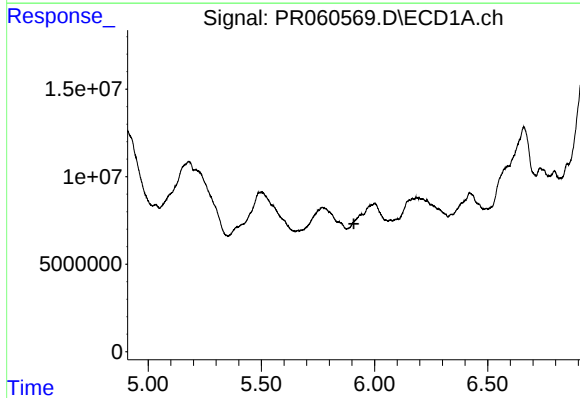
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 288238596
Conc: 5007.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



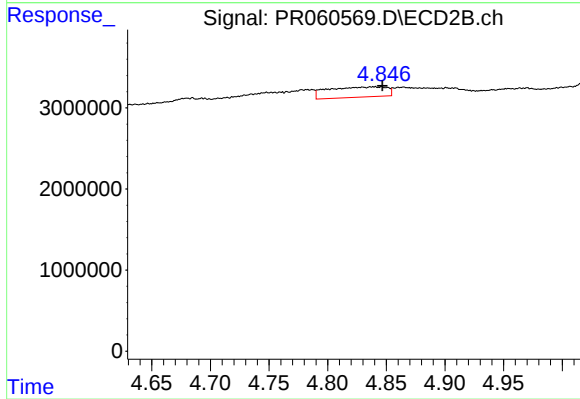
#19 AR-1242-4

R.T.: 4.280 min
Delta R.T.: -0.023 min
Response: 1447870
Conc: 16.89 ng/ml



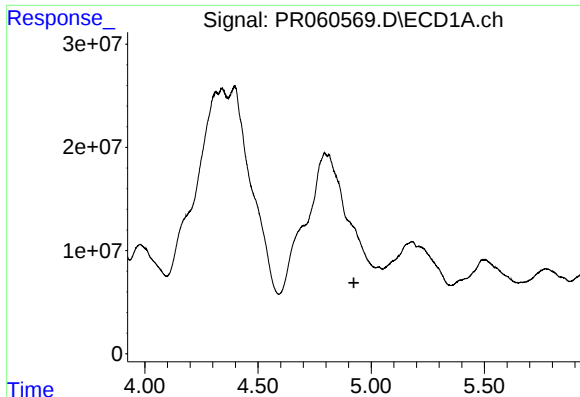
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

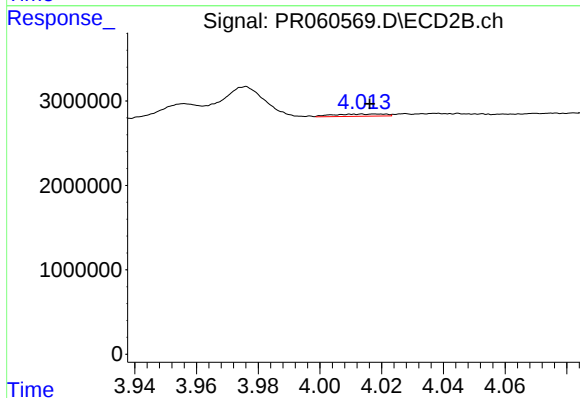
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 4419719
Conc: 42.80 ng/ml



#21 AR-1248-1

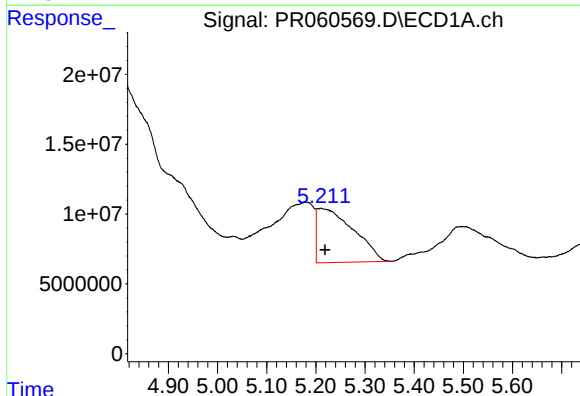
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



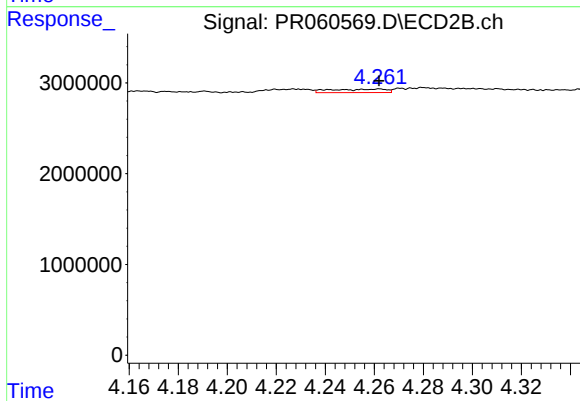
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 299002
Conc: 3.44 ng/ml



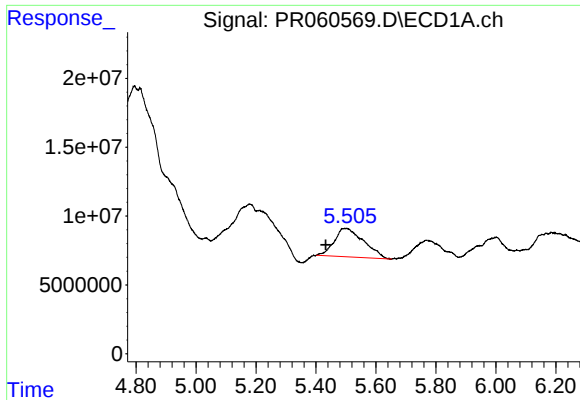
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 198958192
Conc: 2450.35 ng/ml



#22 AR-1248-2

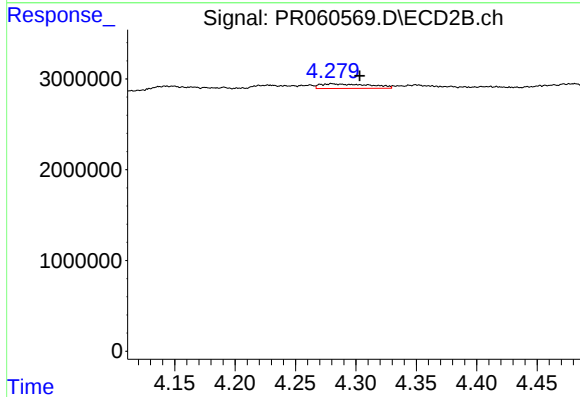
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 591394
Conc: 4.58 ng/ml



#23 AR-1248-3

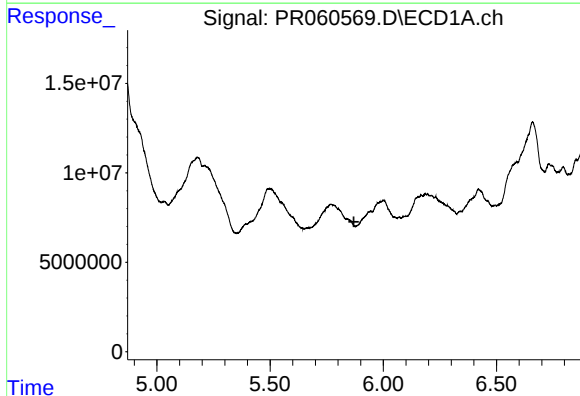
R.T.: 5.496 min
Delta R.T.: 0.063 min
Response: 141553043
Conc: 1506.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



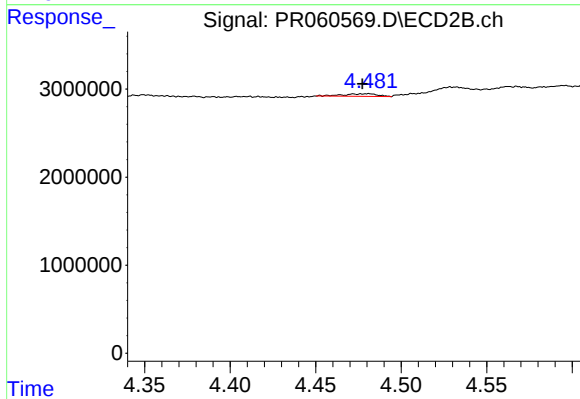
#23 AR-1248-3

R.T.: 4.280 min
Delta R.T.: -0.023 min
Response: 1447870
Conc: 11.14 ng/ml



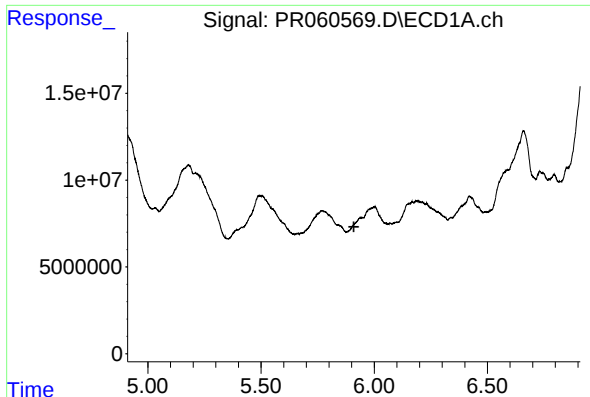
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

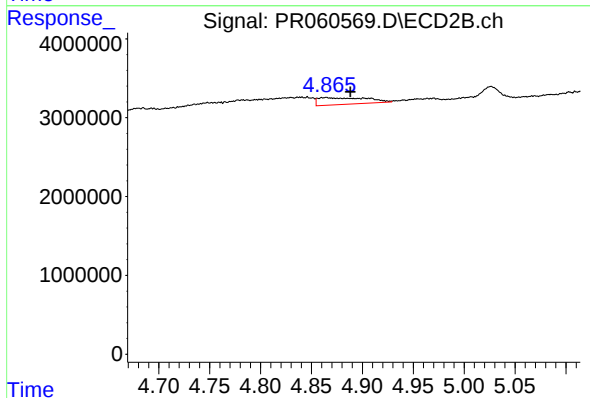
R.T.: 4.481 min
Delta R.T.: 0.004 min
Response: 418426
Conc: 2.65 ng/ml



#25 AR-1248-5

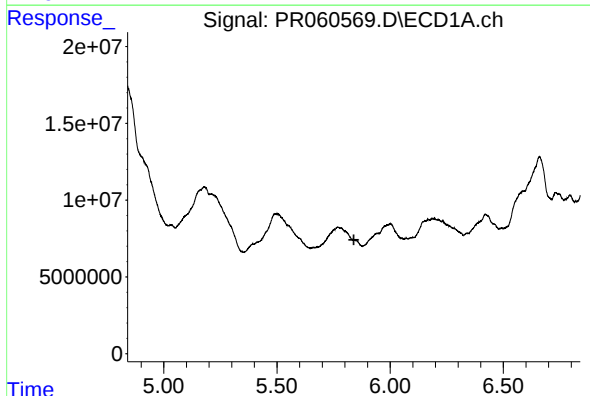
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



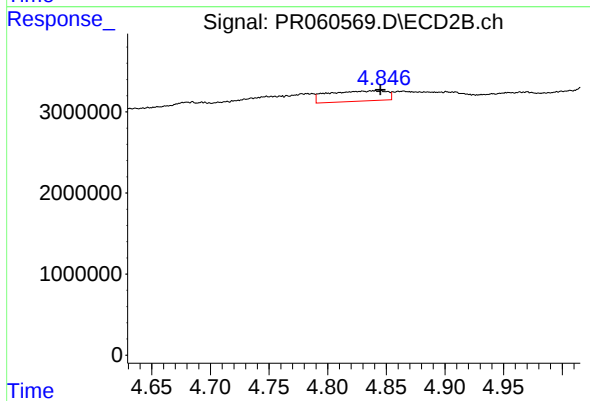
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.024 min
Response: 2863389
Conc: 20.09 ng/ml



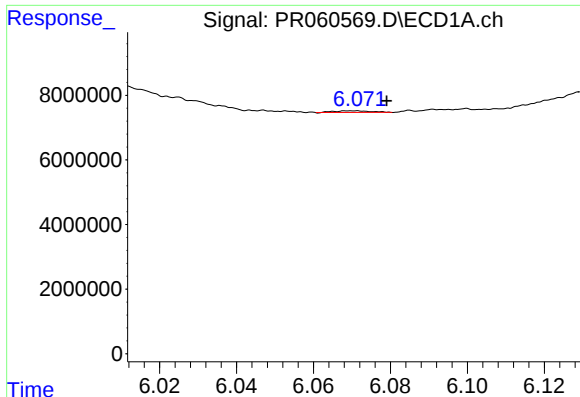
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#26 AR-1254-1

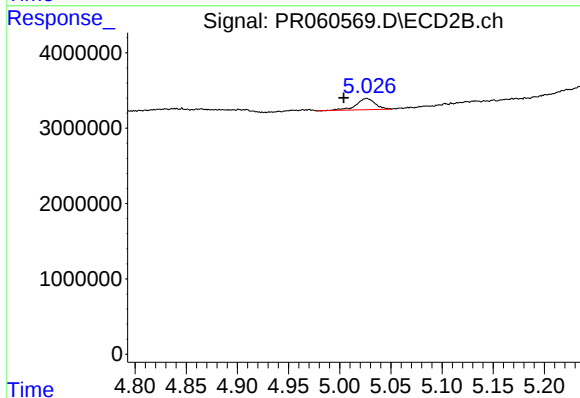
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 4419719
Conc: 19.00 ng/ml



#27 AR-1254-2

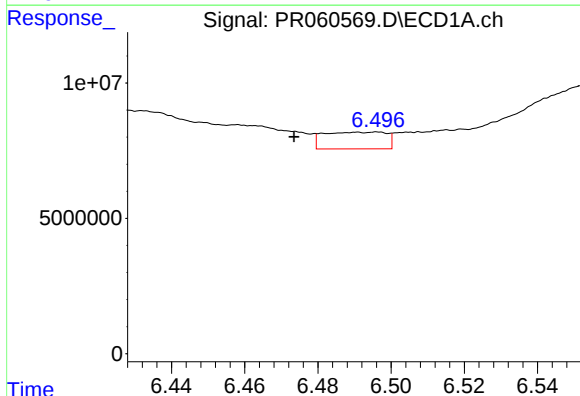
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 325260
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



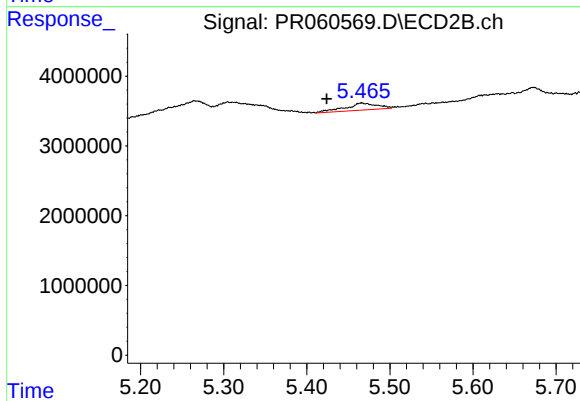
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: 0.022 min
Response: 1911468
Conc: 9.52 ng/ml



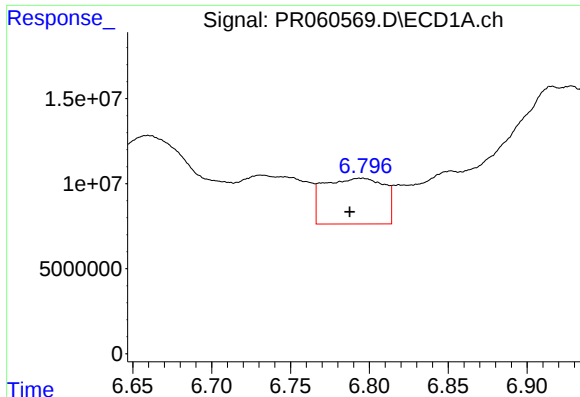
#28 AR-1254-3

R.T.: 6.496 min
Delta R.T.: 0.022 min
Response: 7374236
Conc: 47.46 ng/ml



#28 AR-1254-3

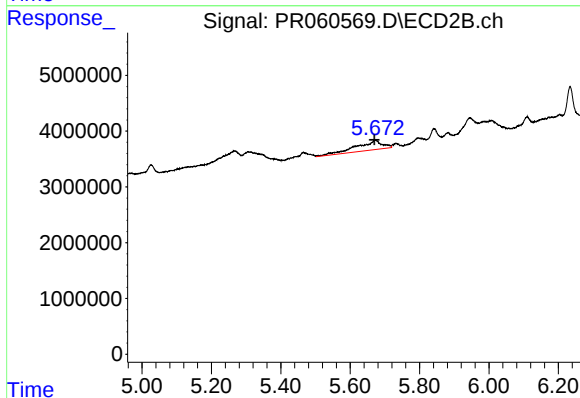
R.T.: 5.466 min
Delta R.T.: 0.042 min
Response: 2638539
Conc: 8.23 ng/ml



#29 AR-1254-4

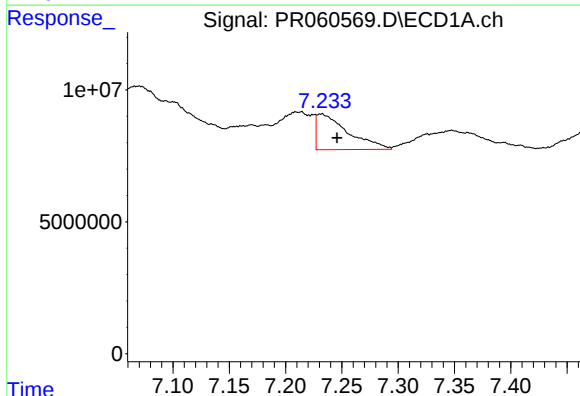
R.T.: 6.795 min
Delta R.T.: 0.007 min
Response: 71413080
Conc: 648.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



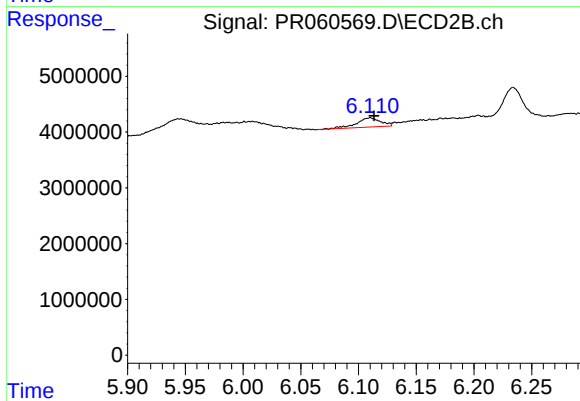
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 8921030
Conc: 49.74 ng/ml



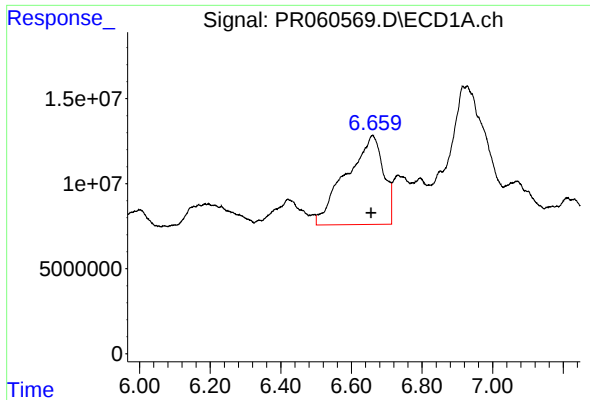
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.014 min
Response: 26228825
Conc: 213.80 ng/ml



#30 AR-1254-5

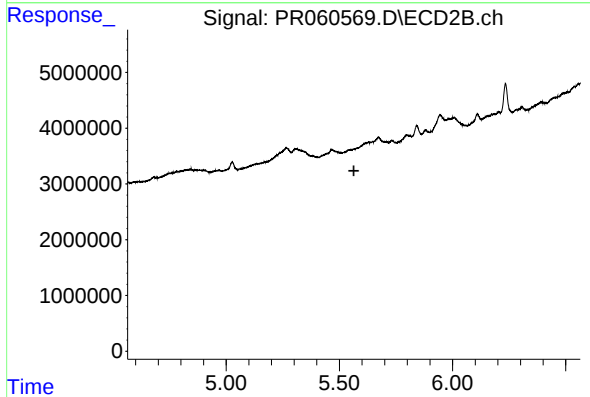
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 2417545
Conc: 8.74 ng/ml



#31 AR-1260-1

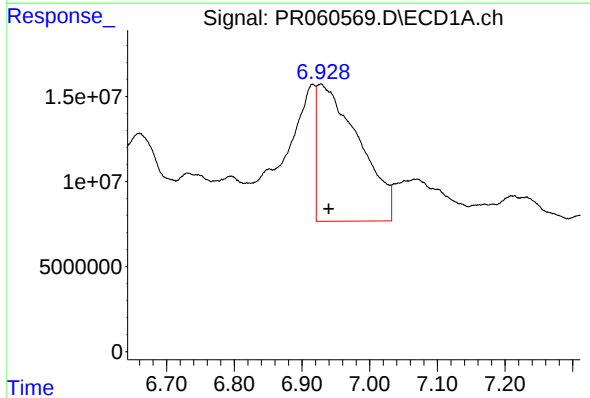
R.T.: 6.660 min
Delta R.T.: 0.004 min
Response: 381962092
Conc: 3104.85 ng/m

Instrument :
ECD_R
ClientSampleId :



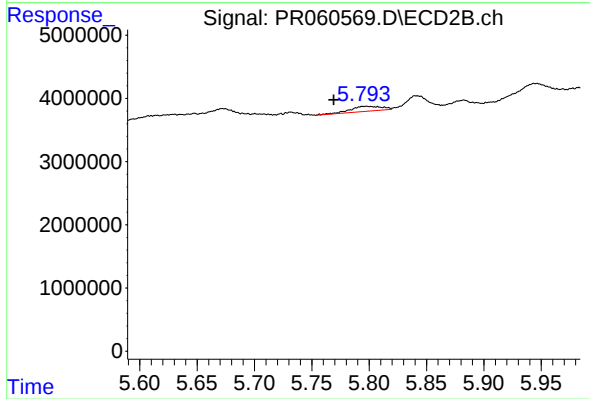
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



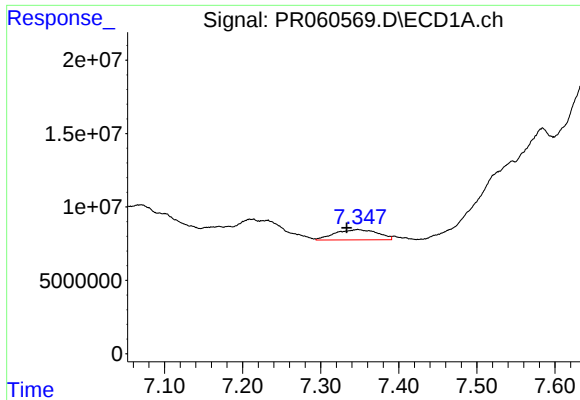
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 346737776
Conc: 2468.06 ng/ml



#32 AR-1260-2

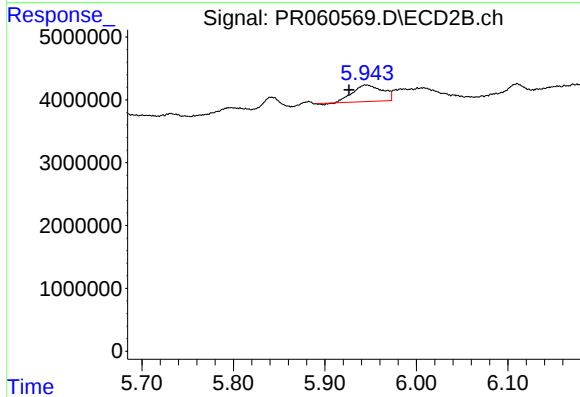
R.T.: 5.797 min
Delta R.T.: 0.028 min
Response: 1552274
Conc: 5.77 ng/ml



#33 AR-1260-3

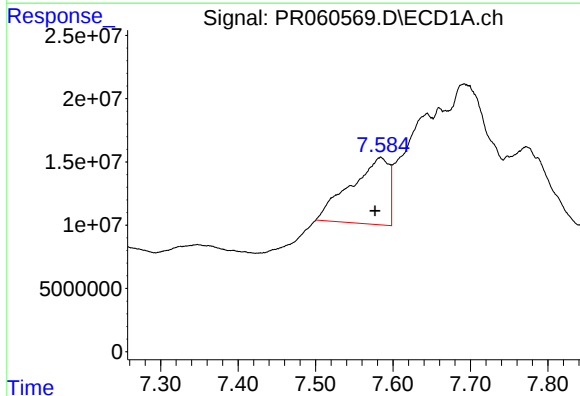
R.T.: 7.347 min
Delta R.T.: 0.014 min
Response: 26480054
Conc: 244.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



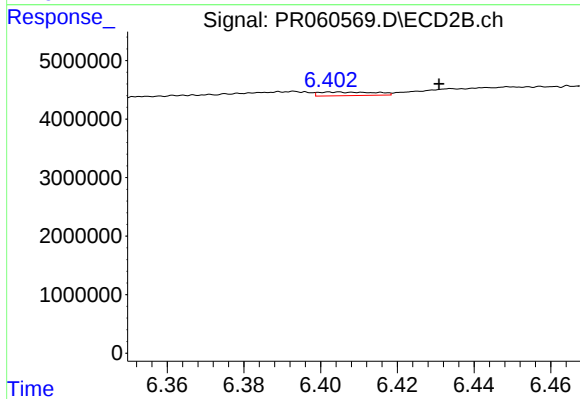
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 5859514
Conc: 23.13 ng/ml



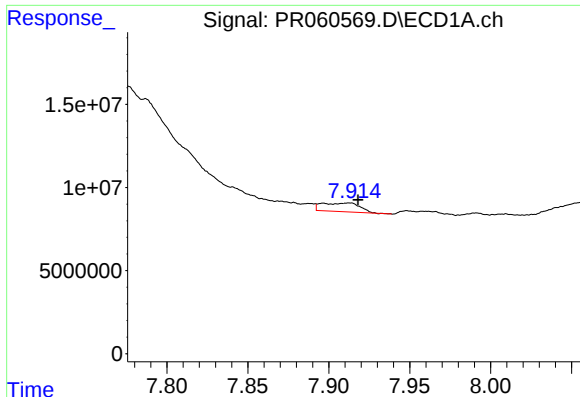
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.007 min
Response: 181461510
Conc: 1471.03 ng/ml



#34 AR-1260-4

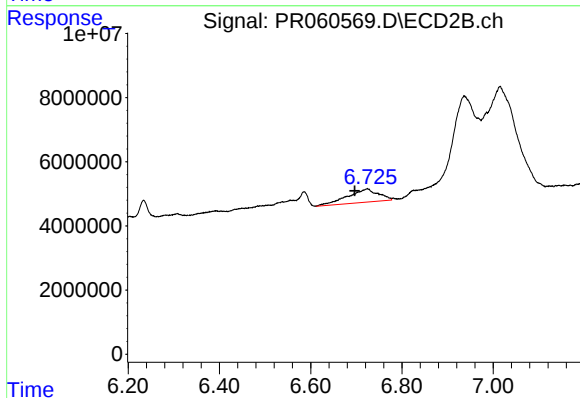
R.T.: 6.404 min
Delta R.T.: -0.027 min
Response: 636017
Conc: 3.02 ng/ml



#35 AR-1260-5

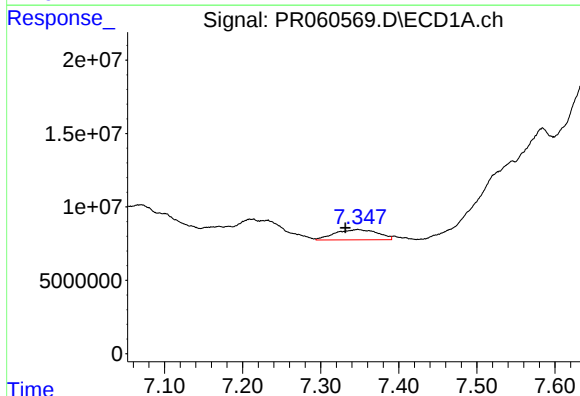
R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 8401767
Conc: 36.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



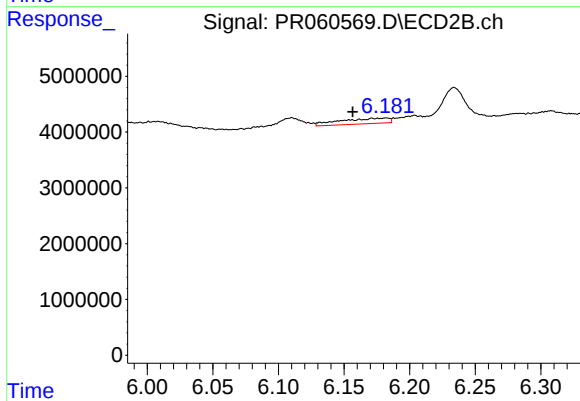
#35 AR-1260-5

R.T.: 6.724 min
Delta R.T.: 0.028 min
Response: 19356677
Conc: 40.72 ng/ml



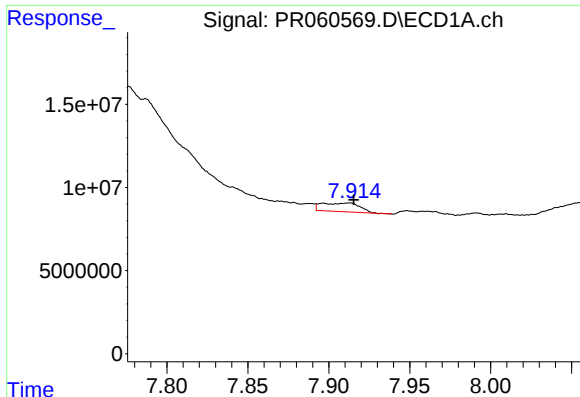
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: 0.016 min
Response: 26480054
Conc: 172.42 ng/ml



#36 AR-1262-1

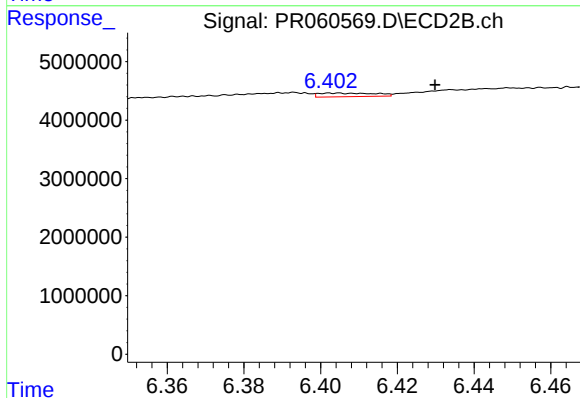
R.T.: 6.182 min
Delta R.T.: 0.026 min
Response: 2537917
Conc: 8.30 ng/ml



#37 AR-1262-2

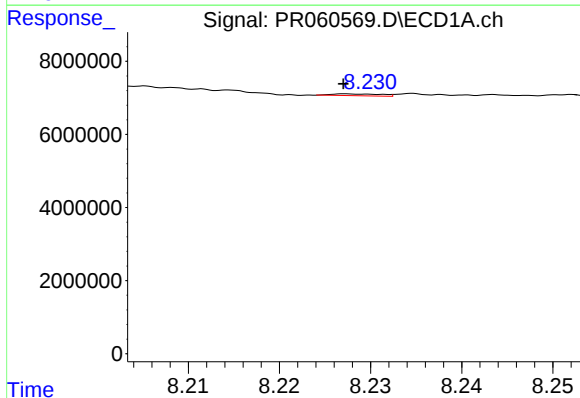
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 8401767
Conc: 32.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



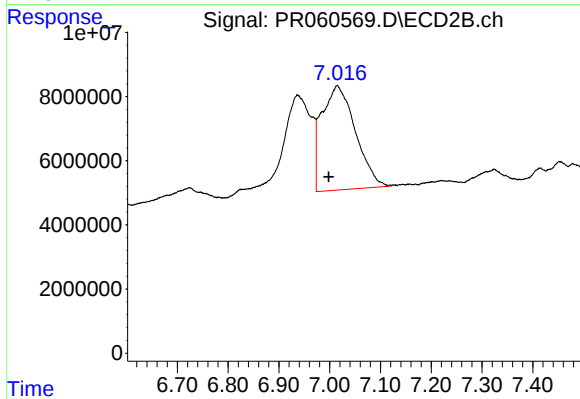
#37 AR-1262-2

R.T.: 6.404 min
Delta R.T.: -0.026 min
Response: 636017
Conc: 2.34 ng/ml



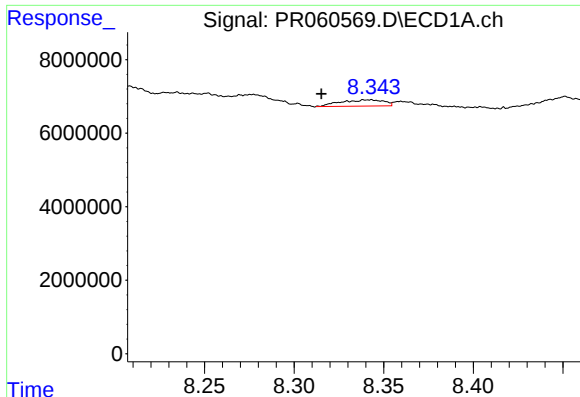
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 189147
Conc: 1.01 ng/ml



#38 AR-1262-3

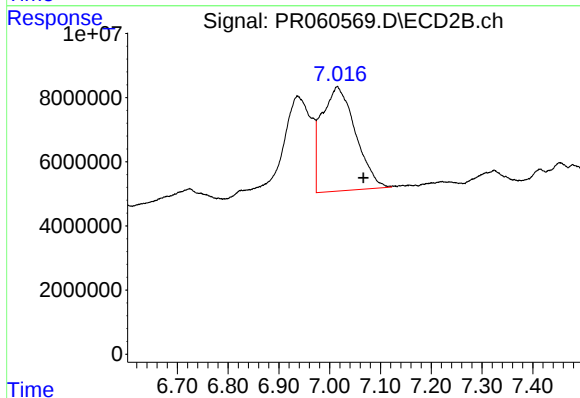
R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 149400798
Conc: 728.51 ng/ml



#39 AR-1262-4

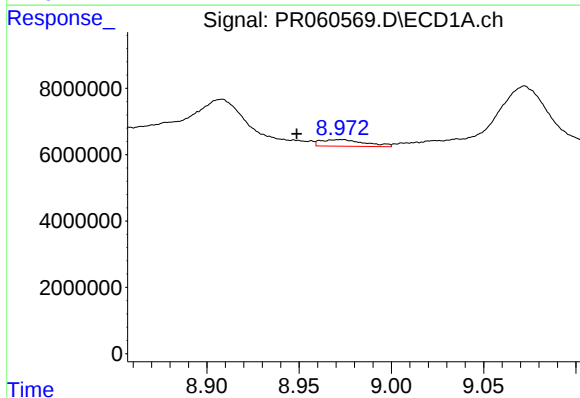
R.T.: 8.341 min
Delta R.T.: 0.026 min
Response: 2855235
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



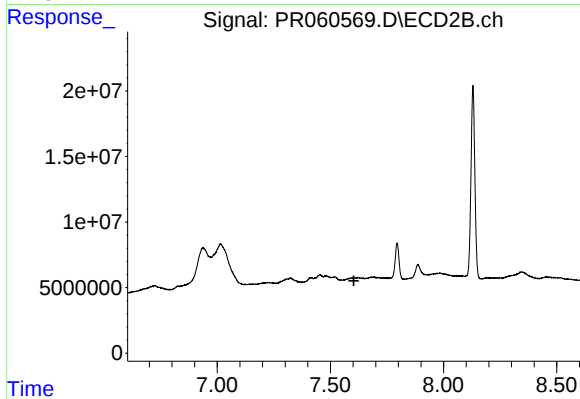
#39 AR-1262-4

R.T.: 7.015 min
Delta R.T.: -0.052 min
Response: 149400798
Conc: 389.80 ng/ml



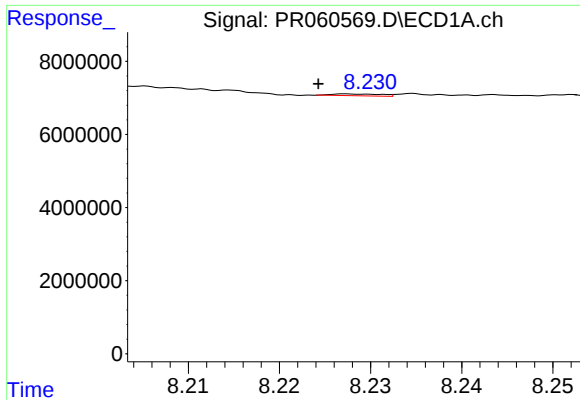
#40 AR-1262-5

R.T.: 8.973 min
Delta R.T.: 0.024 min
Response: 3301548
Conc: 31.38 ng/ml



#40 AR-1262-5

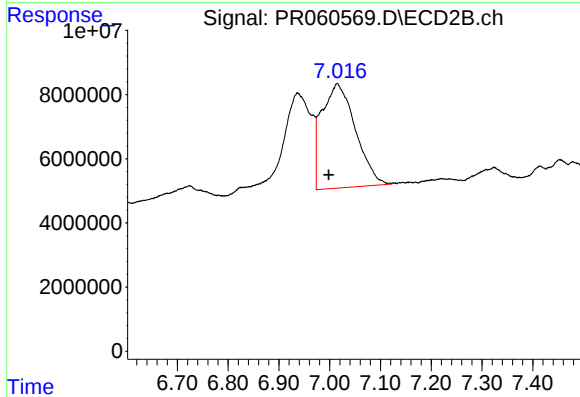
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: -507500
Conc: N.D.



#41 AR-1268-1

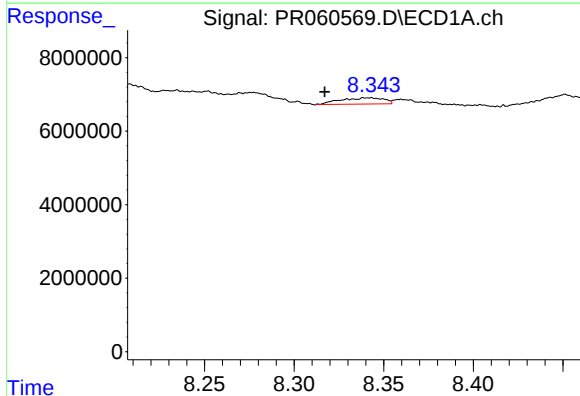
R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 189147
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



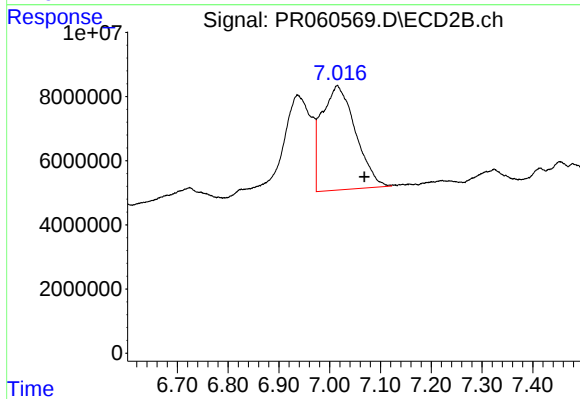
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.017 min
Response: 149400798
Conc: 170.03 ng/ml



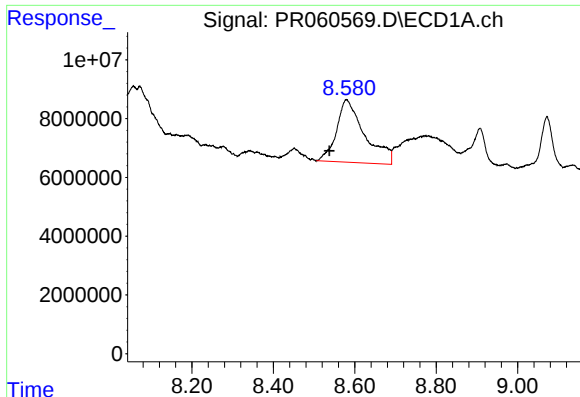
#42 AR-1268-2

R.T.: 8.341 min
Delta R.T.: 0.024 min
Response: 2855235
Conc: 7.14 ng/ml



#42 AR-1268-2

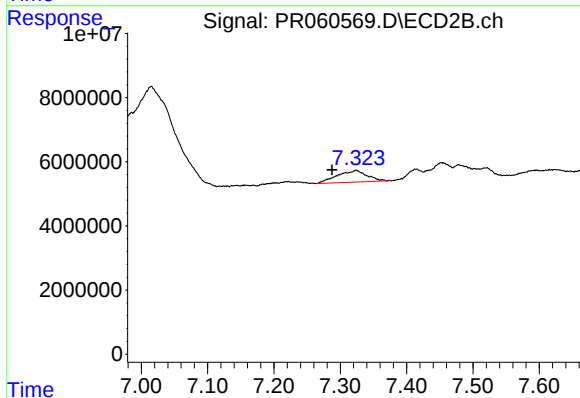
R.T.: 7.015 min
Delta R.T.: -0.054 min
Response: 149400798
Conc: 189.42 ng/ml



#43 AR-1268-3

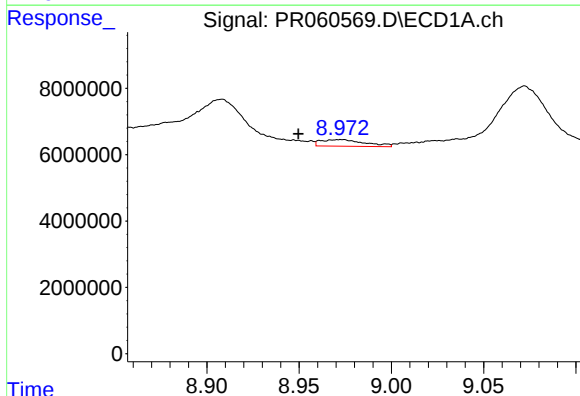
R.T.: 8.579 min
Delta R.T.: 0.041 min
Response: 102402101
Conc: 284.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



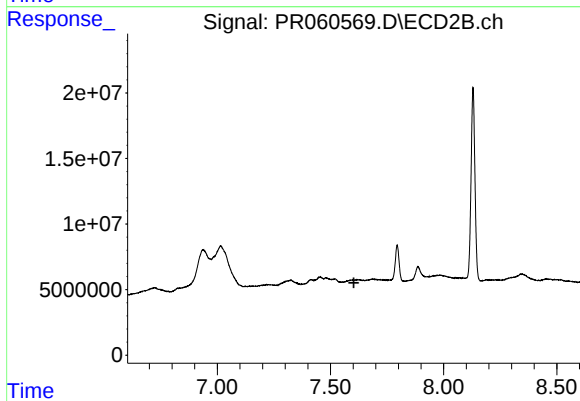
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.036 min
Response: 11413179
Conc: 16.43 ng/ml



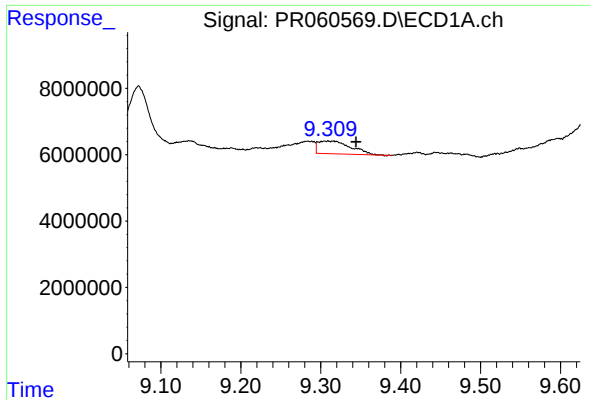
#44 AR-1268-4

R.T.: 8.973 min
Delta R.T.: 0.023 min
Response: 3301548
Conc: 20.94 ng/ml



#44 AR-1268-4

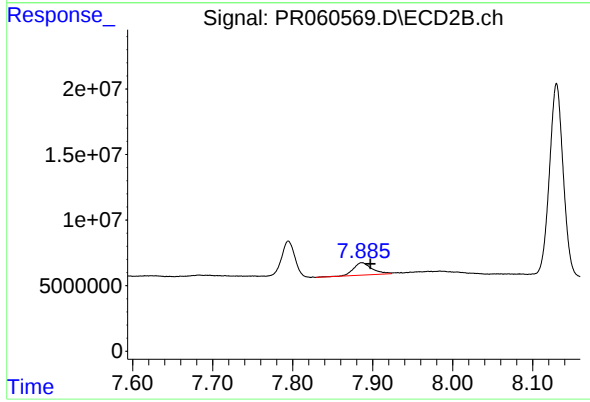
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: -507500
Conc: N.D.



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.035 min
Response: 10752914
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 15334821
Conc: 7.31 ng/ml