

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
 Data File : PR050075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 10:24
 Operator : DD\AJ
 Sample : M2083-13
 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 22 01:35:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.645	3.820	55522913	86850879	12.481	11.769
2)	SA Decachlor...	10.536	8.860	86405854	119.8E6	13.093	14.334
Target Compounds							
3)	L1 AR-1016-1	5.822	0.000	213099	0	1.004	N.D. #
4)	L1 AR-1016-2	5.822	0.000	213099	0	0.708	N.D. #
5)	L1 AR-1016-3	5.944f	5.049f	1820394	1585252	10.033	7.580
6)	L1 AR-1016-4	5.944f	0.000	1820394	0	11.999	N.D. #
7)	L1 AR-1016-5	0.000	5.353	0	3253622	N.D.	15.027 #
8)	L2 AR-1221-1	4.870	0.000	5003654	0	90.690	N.D. #
9)	L2 AR-1221-2	4.957	4.106	782094	5237980	19.487	90.114 #
10)	L2 AR-1221-3	4.957f	4.252f	782094	1580570	5.837	8.045 #
11)	L3 AR-1232-1	4.957f	4.252f	782094	1580570	7.359	10.269 #
12)	L3 AR-1232-2	5.489f	0.000	1219962	0	20.120	N.D. #
13)	L3 AR-1232-3	5.822	5.049f	213099	1585252	1.699	18.429 #
14)	L3 AR-1232-4	5.944f	0.000	1820394	0	28.955	N.D. #
15)	L3 AR-1232-5	0.000	5.353	0	3253622	N.D.	38.679 #
16)	L4 AR-1242-1	5.822	0.000	213099	0	1.116	N.D. #
17)	L4 AR-1242-2	5.822	0.000	213099	0	0.795	N.D. #
18)	L4 AR-1242-3	5.944f	5.049f	1820394	1585252	11.162	8.483
19)	L4 AR-1242-4	5.944f	0.000	1820394	0	13.391	N.D. #
20)	L4 AR-1242-5	6.718	0.000	570119	0	3.600	N.D. #
21)	L5 AR-1248-1	5.822	0.000	213099	0	1.662	N.D. #
24)	L5 AR-1248-4	6.690	5.353	1486505	3253622	5.936	11.065 #
25)	L5 AR-1248-5	6.718	0.000	570119	0	2.355	N.D. #
26)	L6 AR-1254-1	6.690	0.000	1486505	0	4.249	N.D. #
27)	L6 AR-1254-2	6.901	0.000	853947	0	1.537	N.D. #
28)	L6 AR-1254-3	7.296f	0.000	782604	0	1.249	N.D. #
29)	L6 AR-1254-4	7.559	6.511	6134202	1615222	12.765	2.674 #
30)	L6 AR-1254-5	7.979	6.901	8729138	10911988	16.329	12.522
31)	L7 AR-1260-1	7.434	6.388	5267599	3102114	18.525	7.698 #
32)	L7 AR-1260-2	7.692	6.575	8097909	8584591	23.080	17.474
33)	L7 AR-1260-3	8.052	6.727	2933359	3477034	10.717	7.388 #
34)	L7 AR-1260-4	8.286	7.200	3370780	4296700	10.391	10.681
35)	L7 AR-1260-5	8.624	7.441	6190203	9776112	9.127	9.782
36)	L8 AR-1262-1	8.052	6.901	2933359	10911988	5.976	30.604 #
37)	L8 AR-1262-2	8.624	7.441	6190203	9776112	6.554	7.468
38)	L8 AR-1262-3	8.973f	7.707	4972702	11555192	7.965	23.674 #
39)	L8 AR-1262-4	9.024	7.787	2507610	7084698	5.433	7.374 #
40)	L8 AR-1262-5	9.746	8.288	808935	2598802	2.400	6.005 #
41)	L9 AR-1268-1	8.973f	7.707	4972702	11555192	4.830	8.425 #
42)	L9 AR-1268-2	9.024	7.787	2507610	7084698	2.677	5.557 #
44)	L9 AR-1268-4	9.746	8.288	808935	2598802	2.307	5.728 #

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Acq On : 21 Apr 2021 10:24
Operator : DD\AJ
Sample : M2083-13
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 22 01:35:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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
45)	L9 AR-1268-5	10.185	8.592	1260492	1809161	0.458	0.522

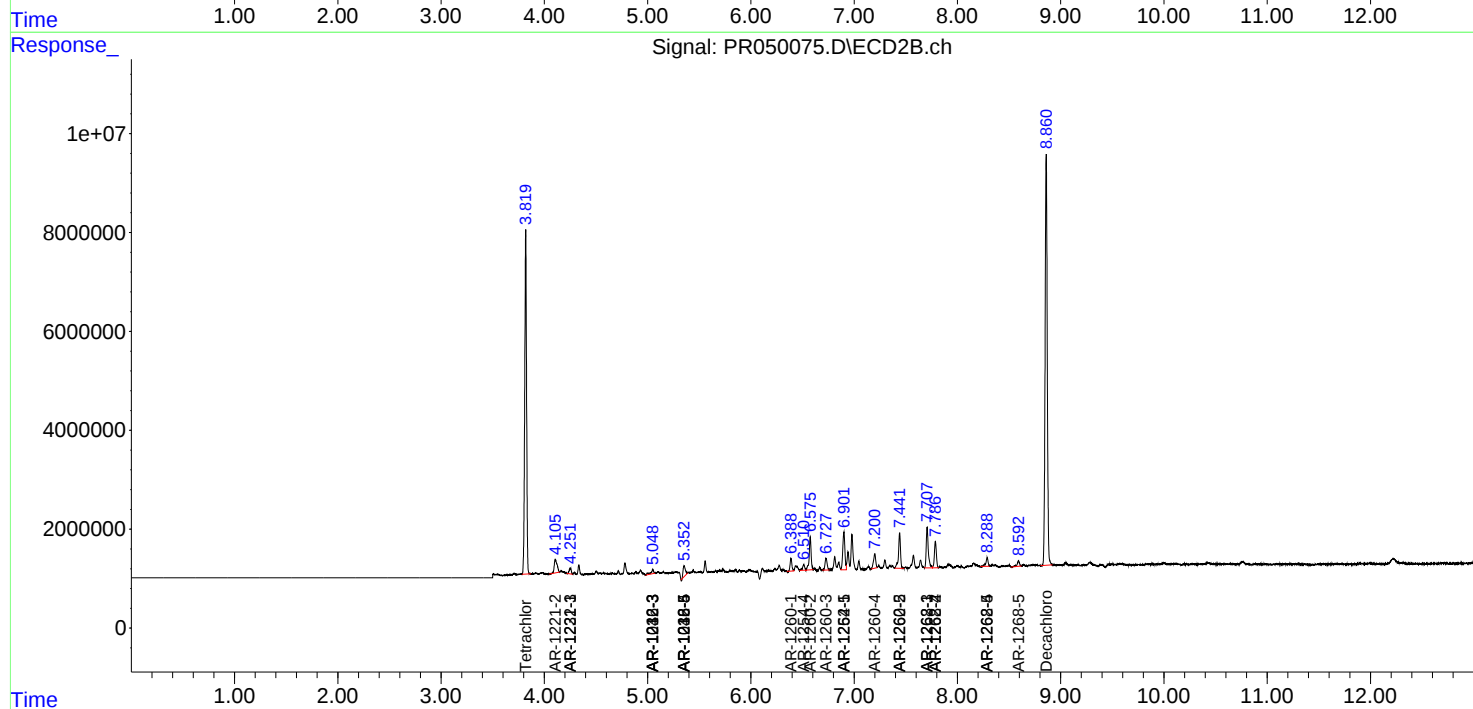
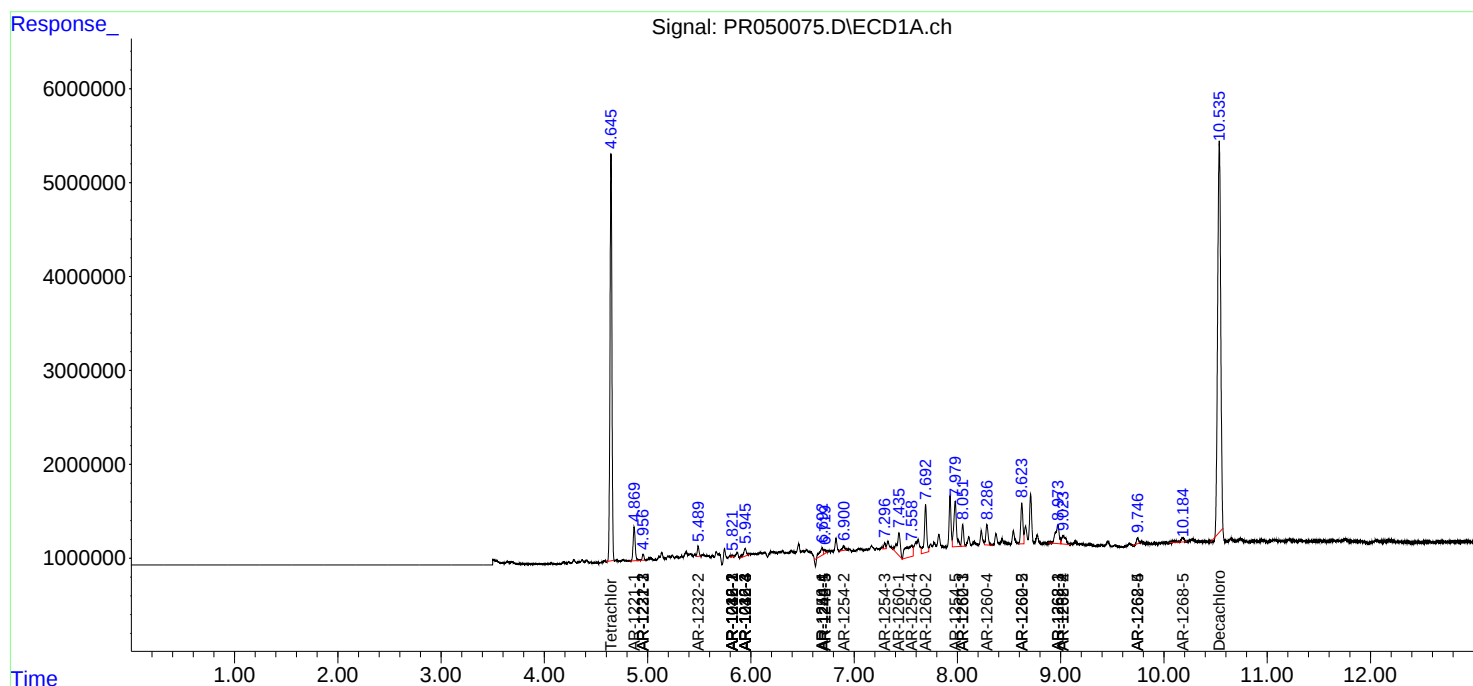
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

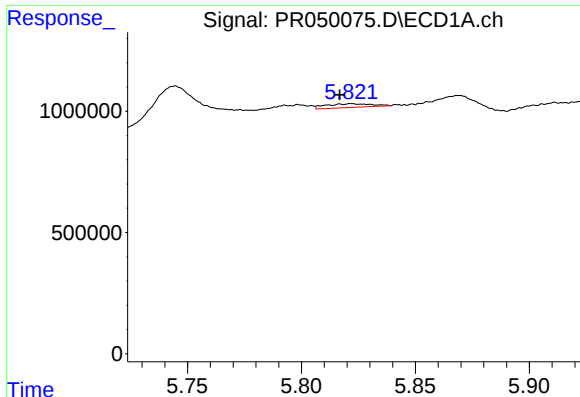
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
Data File : PR050075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 10:24
Operator : DD\AJ
Sample : M2083-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:35:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

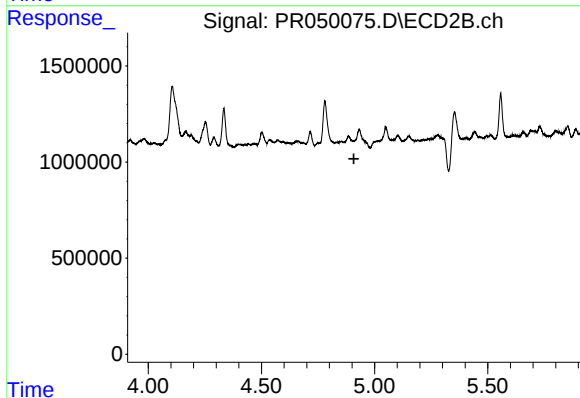




#3 AR-1016-1

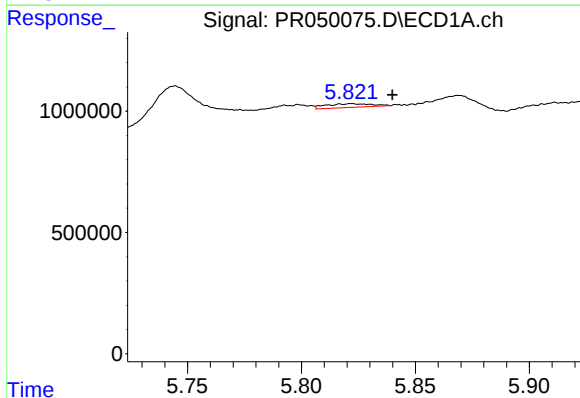
R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 213099
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



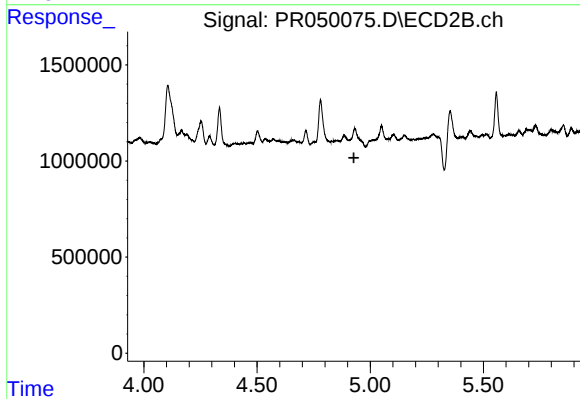
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



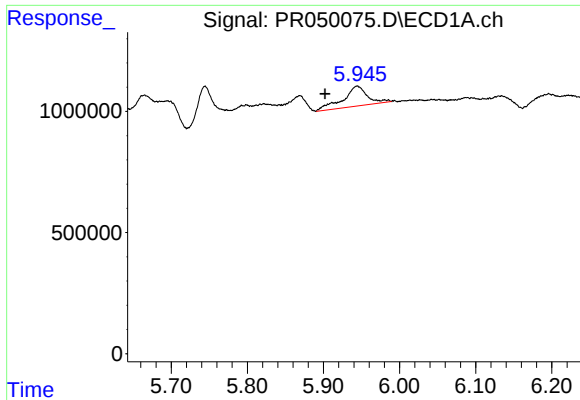
#4 AR-1016-2

R.T.: 5.822 min
Delta R.T.: -0.018 min
Response: 213099
Conc: 0.71 ng/ml



#4 AR-1016-2

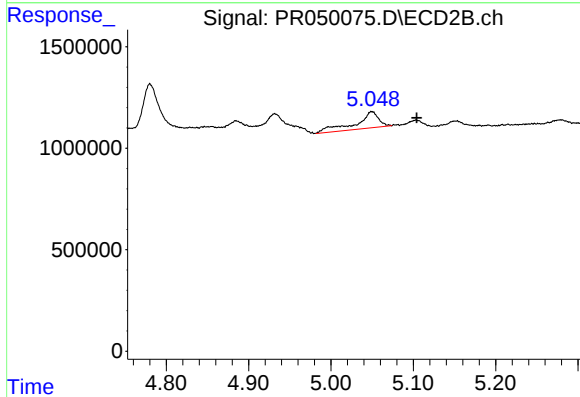
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

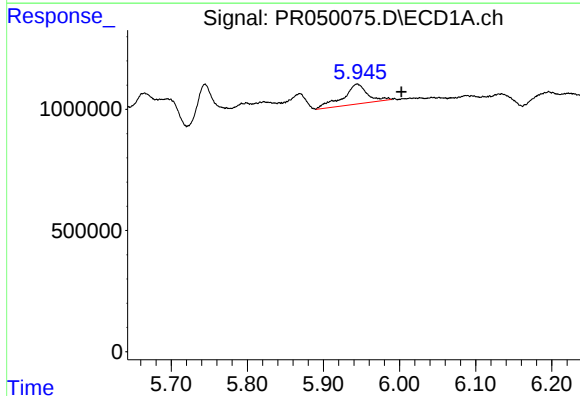
R.T.: 5.944 min
Delta R.T.: 0.042 min
Response: 1820394
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



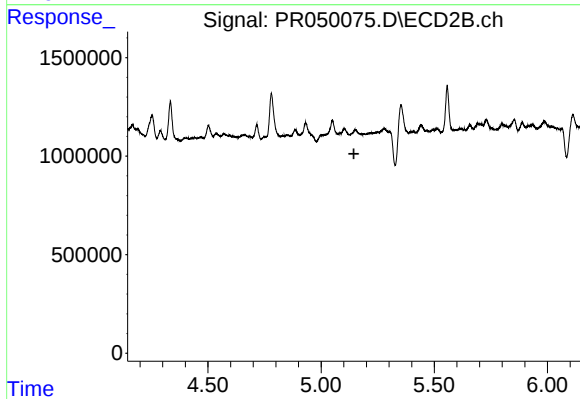
#5 AR-1016-3

R.T.: 5.049 min
Delta R.T.: -0.055 min
Response: 1585252
Conc: 7.58 ng/ml



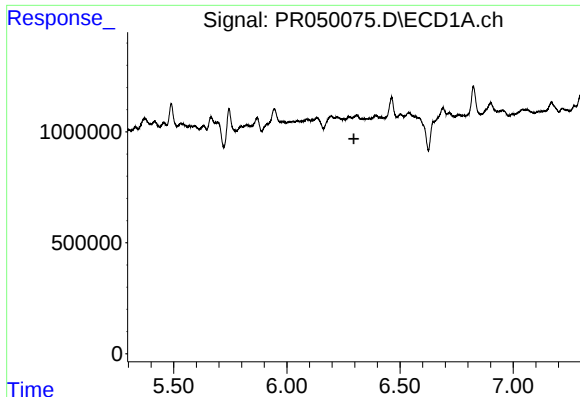
#6 AR-1016-4

R.T.: 5.944 min
Delta R.T.: -0.058 min
Response: 1820394
Conc: 12.00 ng/ml



#6 AR-1016-4

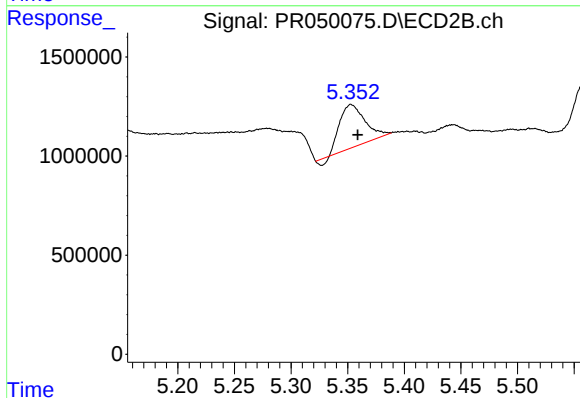
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.



#7 AR-1016-5

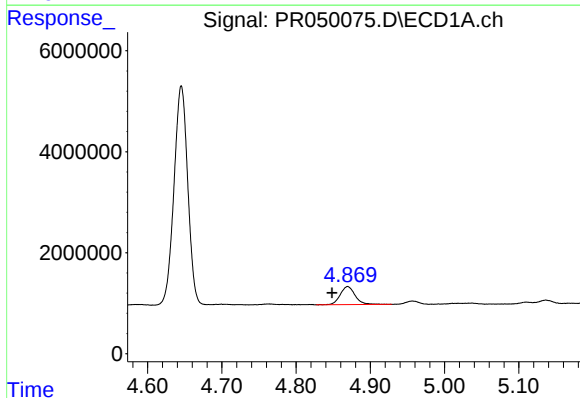
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



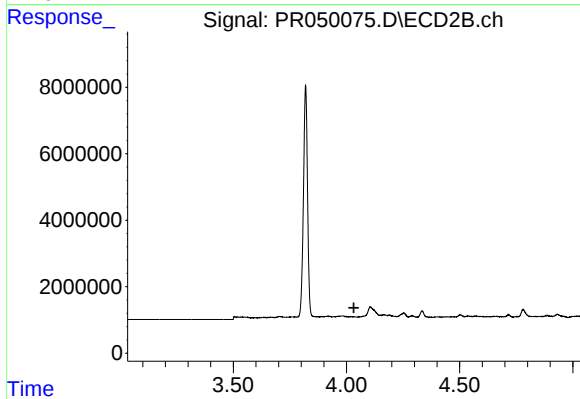
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 3253622
Conc: 15.03 ng/ml



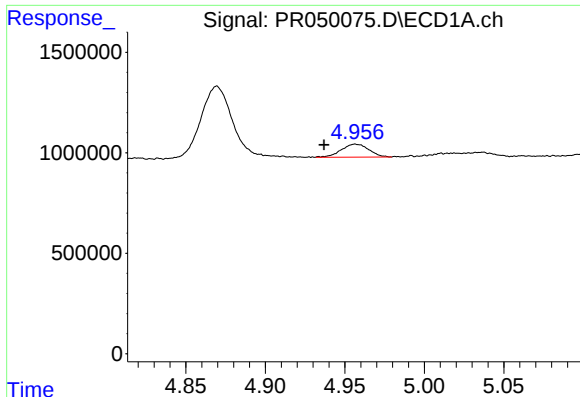
#8 AR-1221-1

R.T.: 4.870 min
Delta R.T.: 0.021 min
Response: 5003654
Conc: 90.69 ng/ml



#8 AR-1221-1

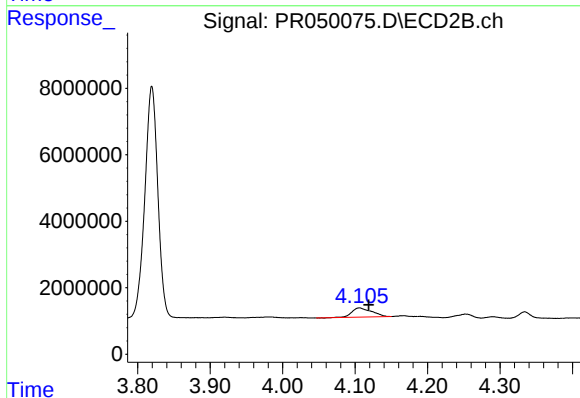
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

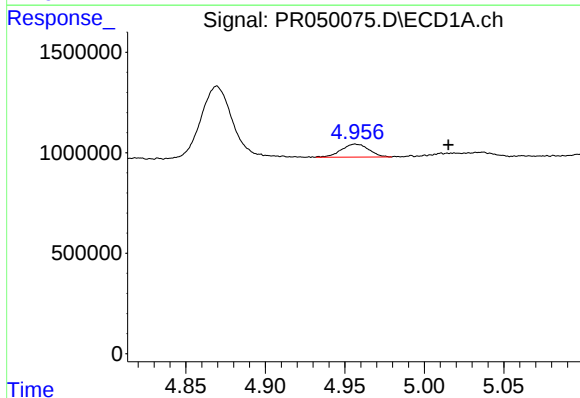
R.T.: 4.957 min
Delta R.T.: 0.020 min
Response: 782094
Conc: 19.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



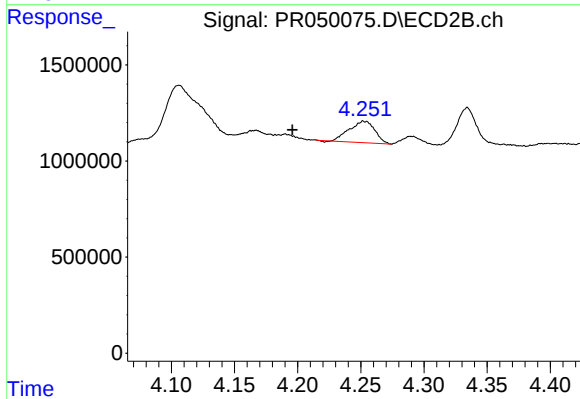
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: -0.013 min
Response: 5237980
Conc: 90.11 ng/ml



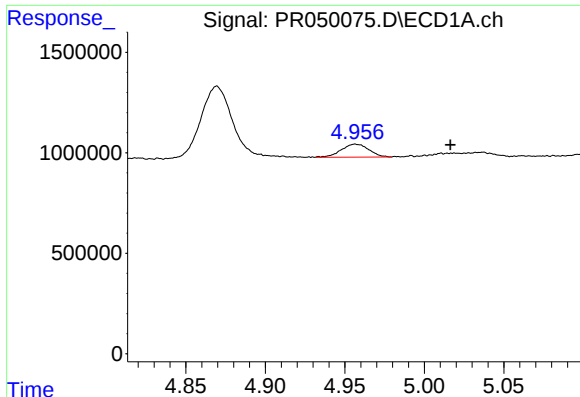
#10 AR-1221-3

R.T.: 4.957 min
Delta R.T.: -0.059 min
Response: 782094
Conc: 5.84 ng/ml



#10 AR-1221-3

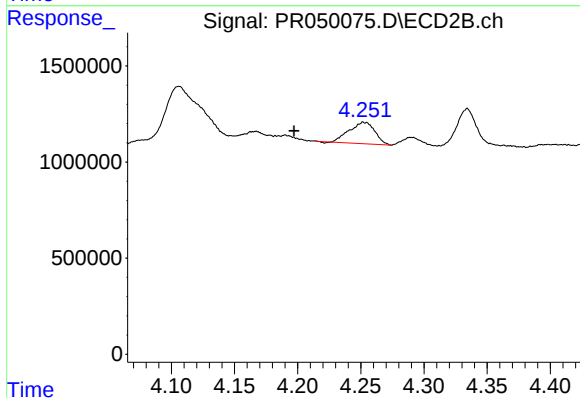
R.T.: 4.252 min
Delta R.T.: 0.056 min
Response: 1580570
Conc: 8.05 ng/ml



#11 AR-1232-1

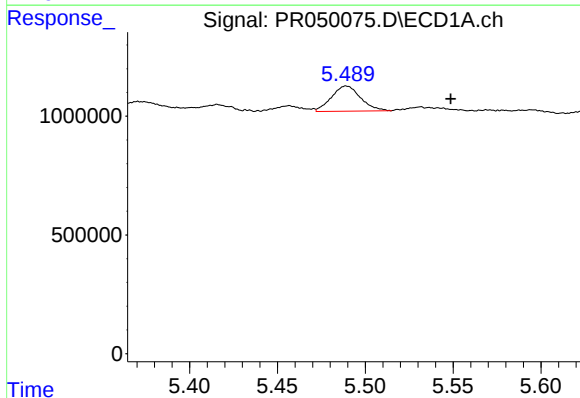
R.T.: 4.957 min
Delta R.T.: -0.060 min
Response: 782094
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



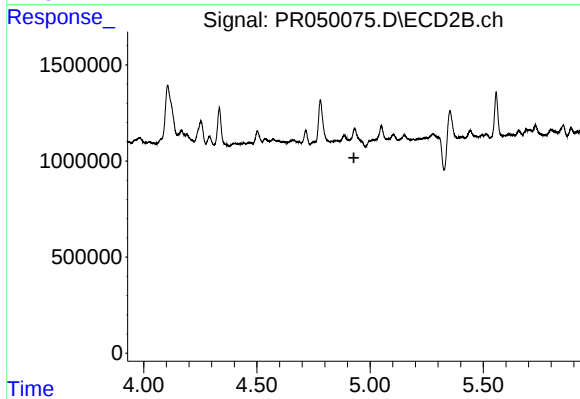
#11 AR-1232-1

R.T.: 4.252 min
Delta R.T.: 0.055 min
Response: 1580570
Conc: 10.27 ng/ml



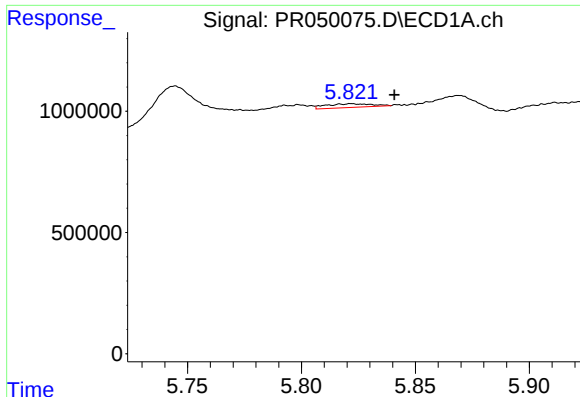
#12 AR-1232-2

R.T.: 5.489 min
Delta R.T.: -0.060 min
Response: 1219962
Conc: 20.12 ng/ml



#12 AR-1232-2

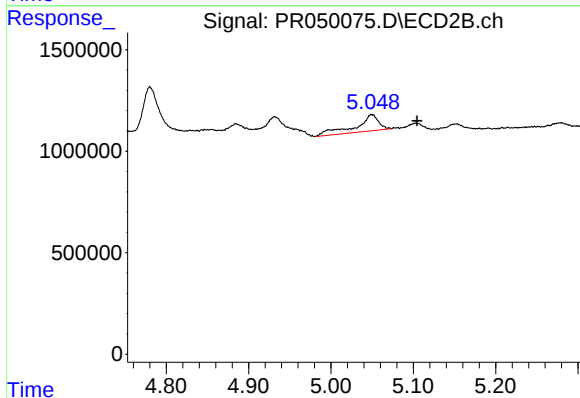
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#13 AR-1232-3

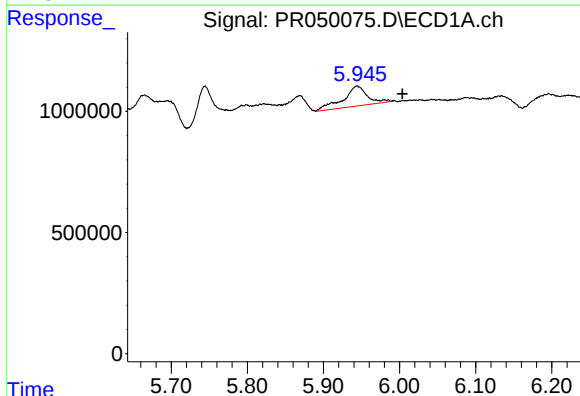
R.T.: 5.822 min
Delta R.T.: -0.019 min
Response: 213099
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



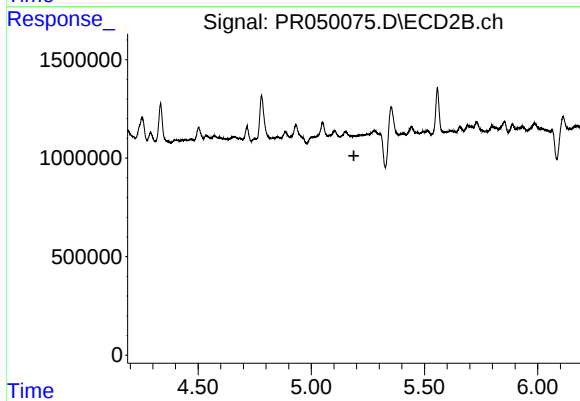
#13 AR-1232-3

R.T.: 5.049 min
Delta R.T.: -0.055 min
Response: 1585252
Conc: 18.43 ng/ml



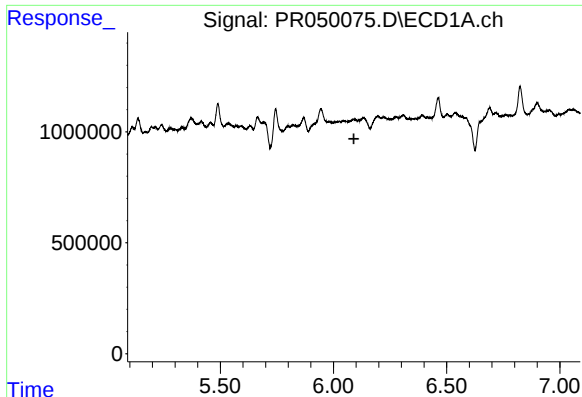
#14 AR-1232-4

R.T.: 5.944 min
Delta R.T.: -0.059 min
Response: 1820394
Conc: 28.96 ng/ml



#14 AR-1232-4

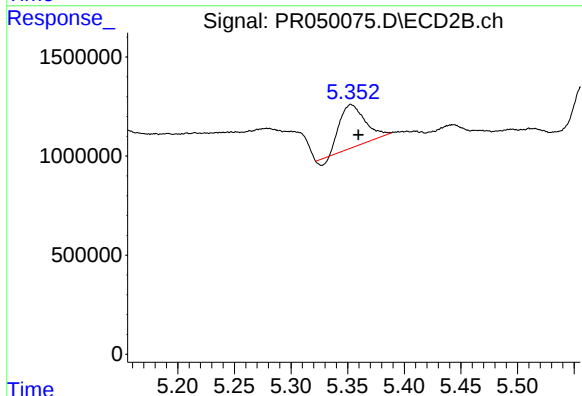
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#15 AR-1232-5

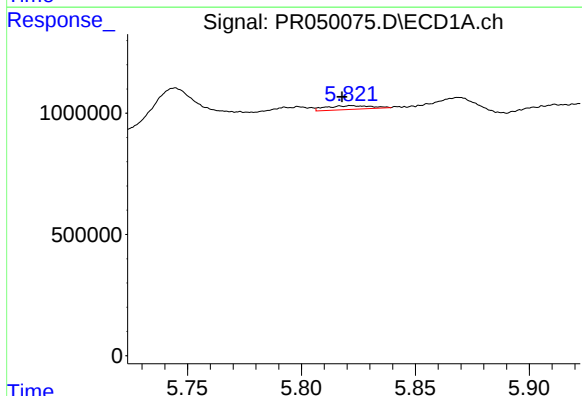
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



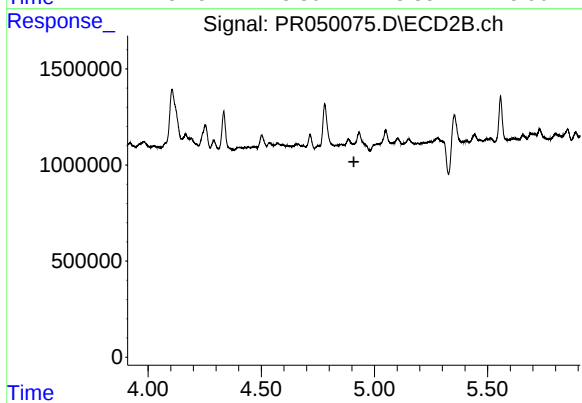
#15 AR-1232-5

R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 3253622
Conc: 38.68 ng/ml



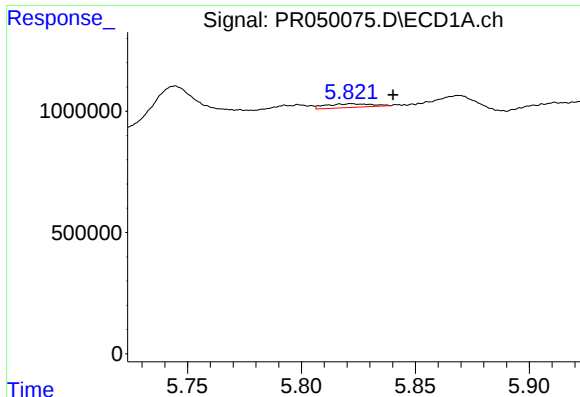
#16 AR-1242-1

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 213099
Conc: 1.12 ng/ml



#16 AR-1242-1

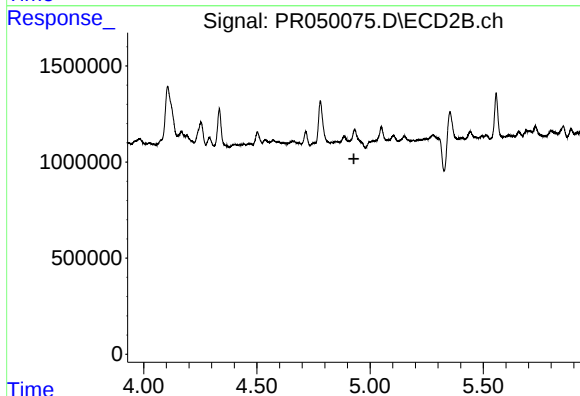
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#17 AR-1242-2

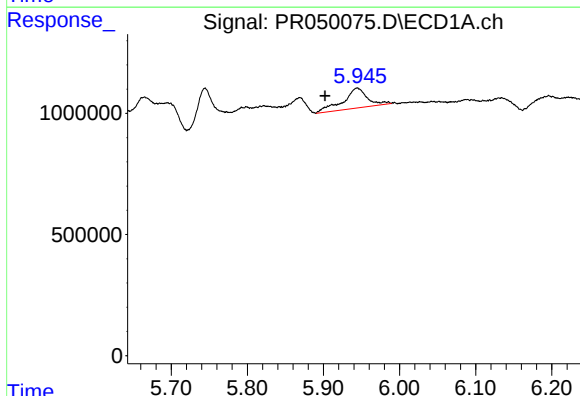
R.T.: 5.822 min
Delta R.T.: -0.018 min
Response: 213099
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



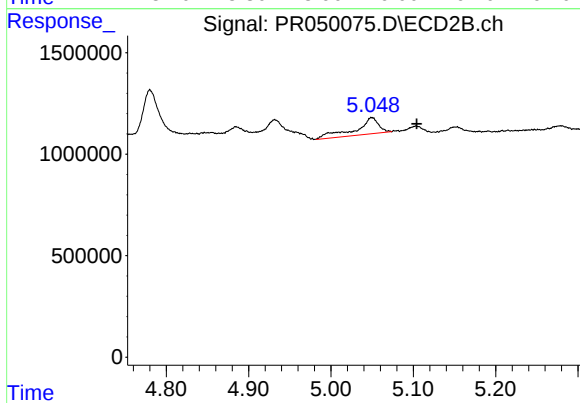
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



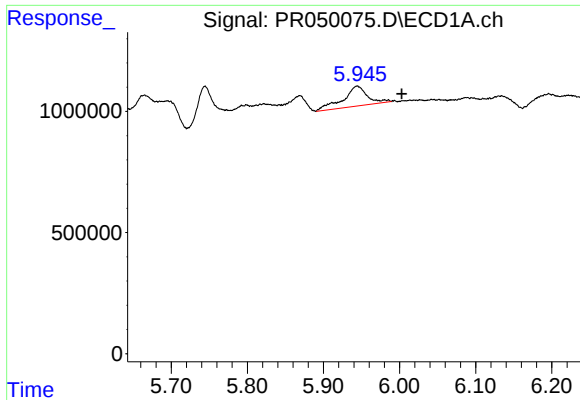
#18 AR-1242-3

R.T.: 5.944 min
Delta R.T.: 0.042 min
Response: 1820394
Conc: 11.16 ng/ml



#18 AR-1242-3

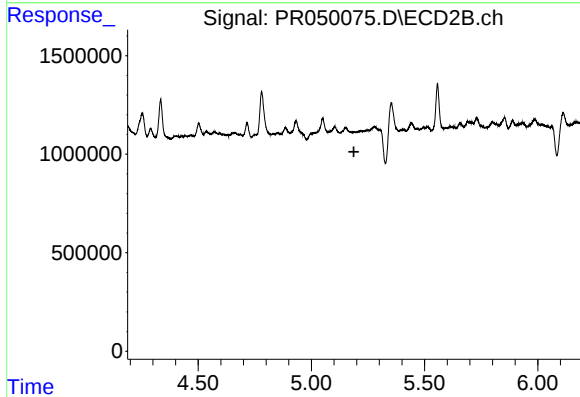
R.T.: 5.049 min
Delta R.T.: -0.055 min
Response: 1585252
Conc: 8.48 ng/ml



#19 AR-1242-4

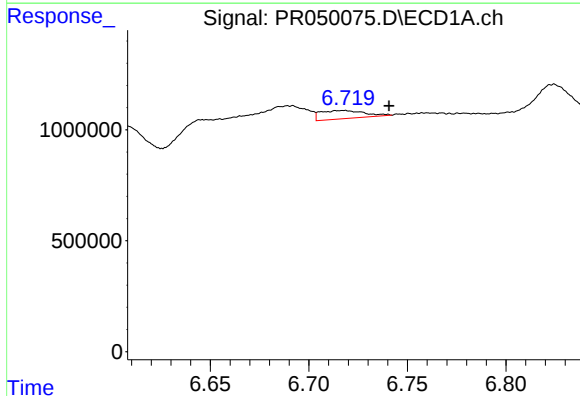
R.T.: 5.944 min
Delta R.T.: -0.059 min
Response: 1820394
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



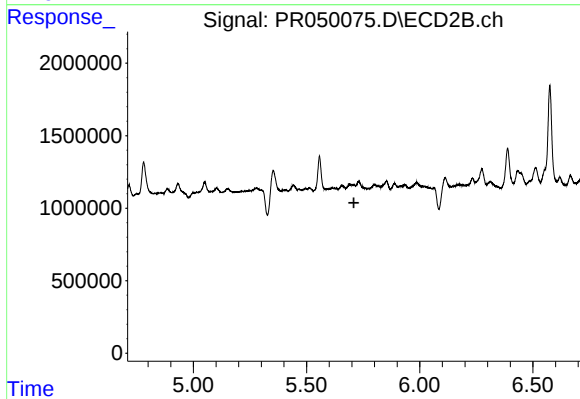
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



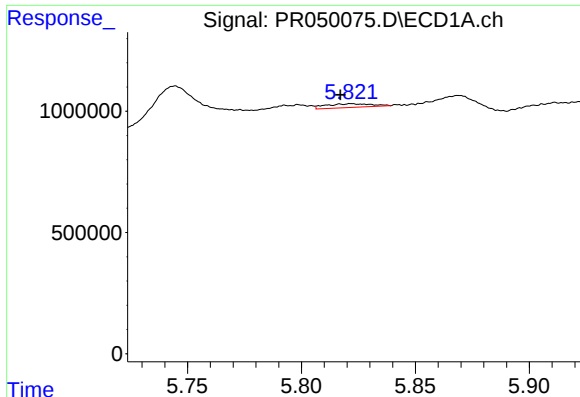
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: -0.023 min
Response: 570119
Conc: 3.60 ng/ml



#20 AR-1242-5

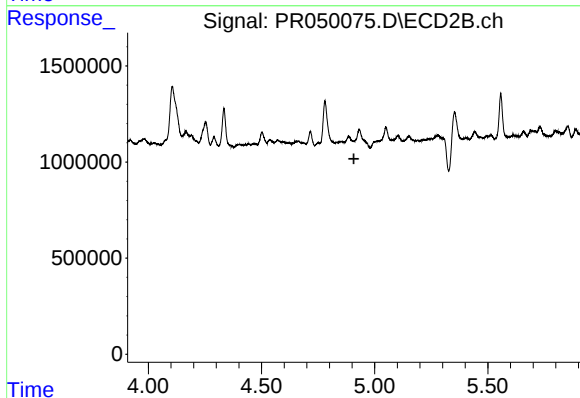
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#21 AR-1248-1

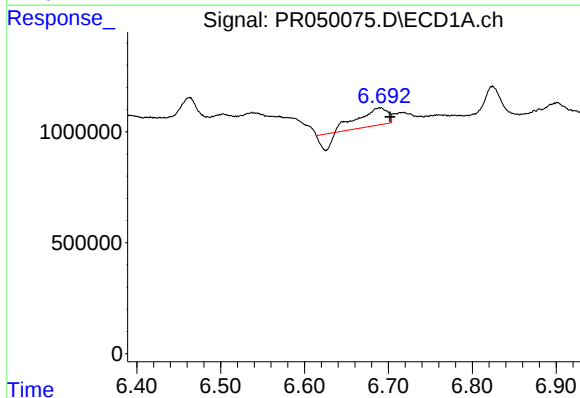
R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: 213099
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



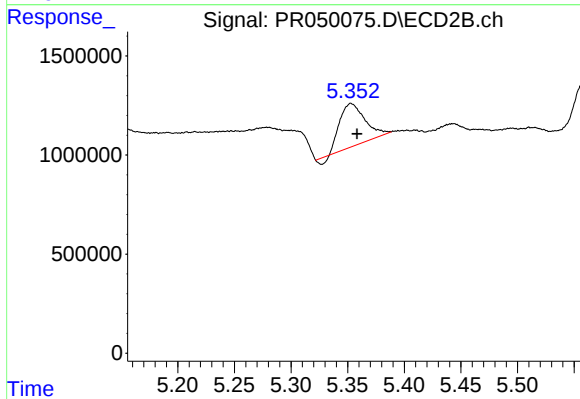
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



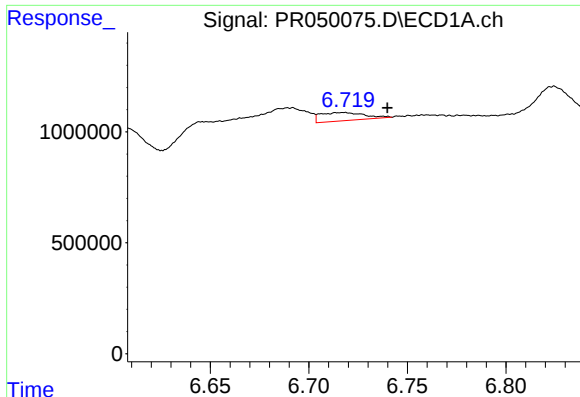
#24 AR-1248-4

R.T.: 6.690 min
Delta R.T.: -0.012 min
Response: 1486505
Conc: 5.94 ng/ml



#24 AR-1248-4

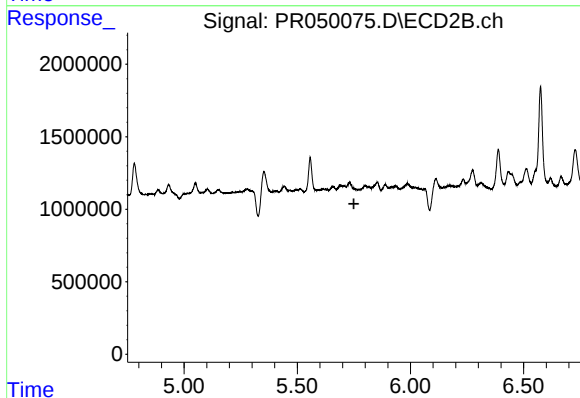
R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 3253622
Conc: 11.07 ng/ml



#25 AR-1248-5

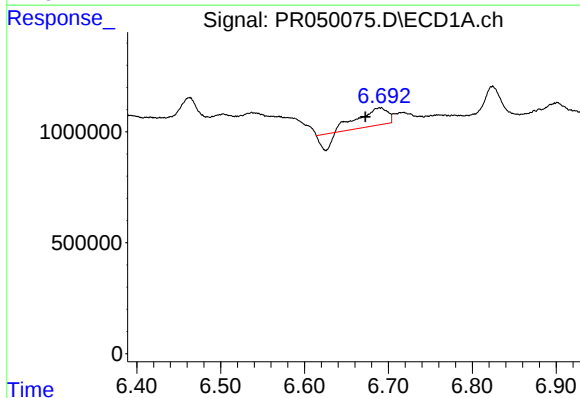
R.T.: 6.718 min
Delta R.T.: -0.022 min
Response: 570119
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



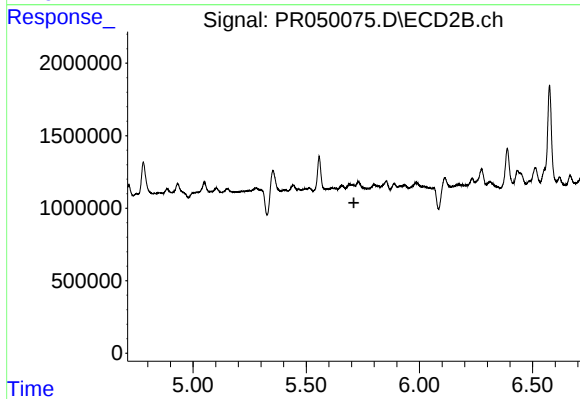
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



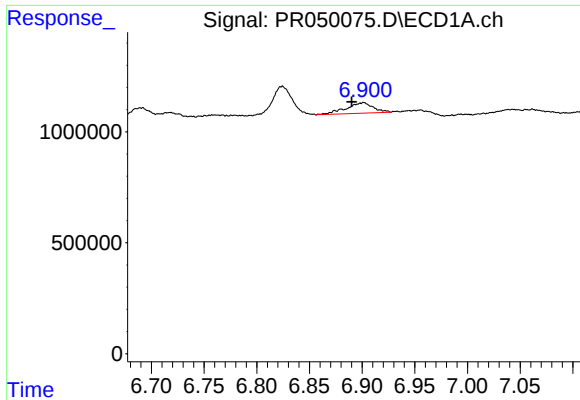
#26 AR-1254-1

R.T.: 6.690 min
Delta R.T.: 0.018 min
Response: 1486505
Conc: 4.25 ng/ml



#26 AR-1254-1

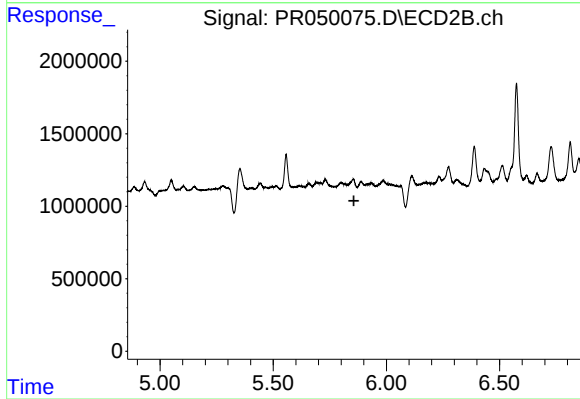
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#27 AR-1254-2

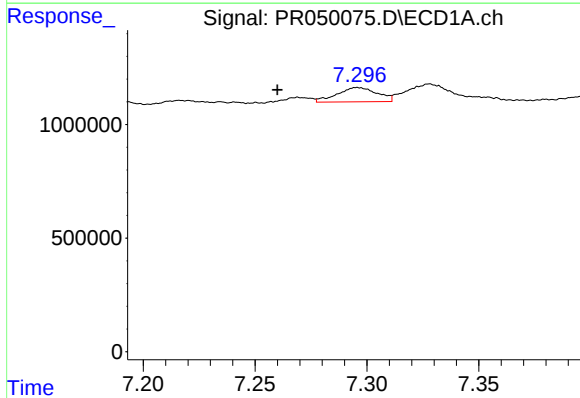
R.T.: 6.901 min
Delta R.T.: 0.011 min
Response: 853947
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



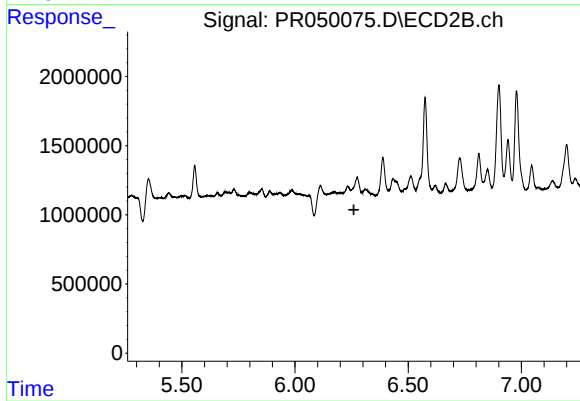
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



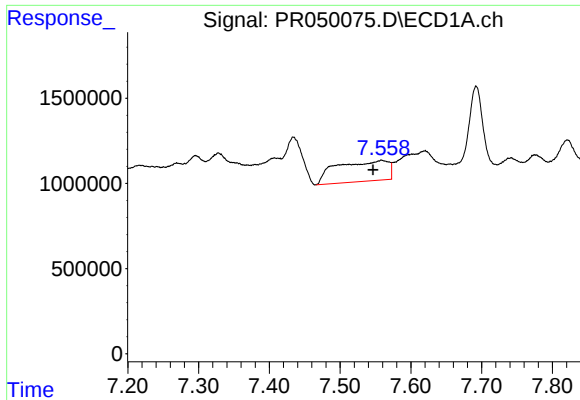
#28 AR-1254-3

R.T.: 7.296 min
Delta R.T.: 0.036 min
Response: 782604
Conc: 1.25 ng/ml



#28 AR-1254-3

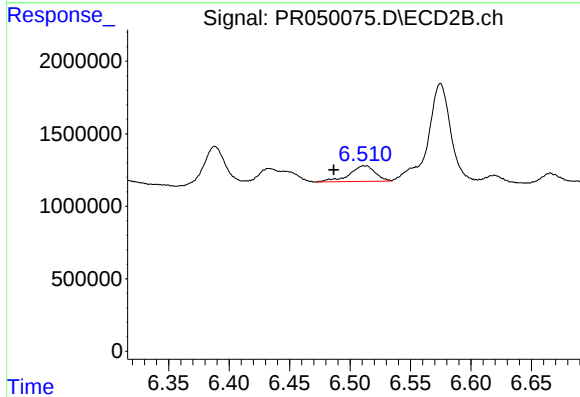
R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#29 AR-1254-4

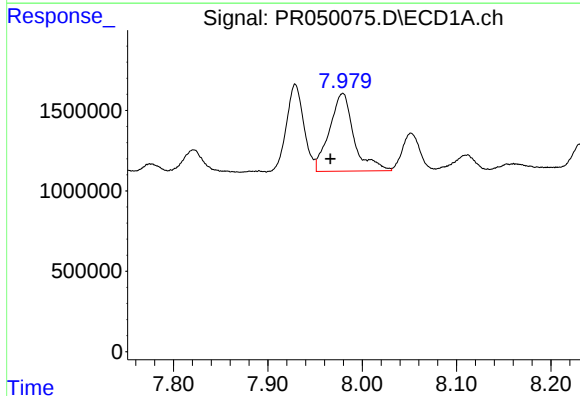
R.T.: 7.559 min
Delta R.T.: 0.012 min
Response: 6134202
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



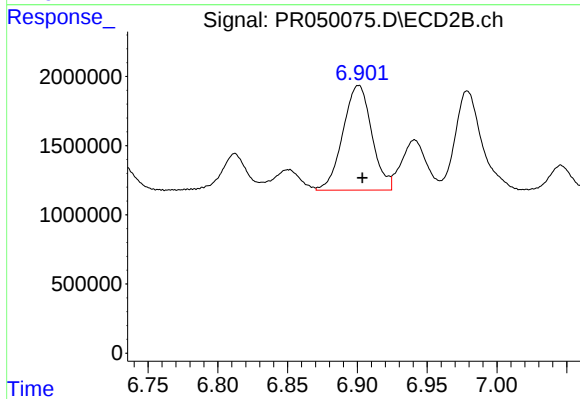
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: 0.025 min
Response: 1615222
Conc: 2.67 ng/ml



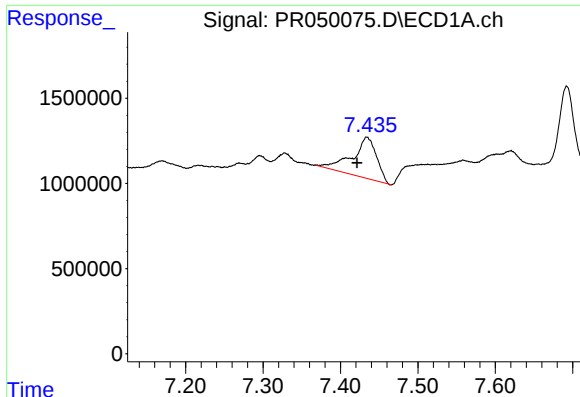
#30 AR-1254-5

R.T.: 7.979 min
Delta R.T.: 0.013 min
Response: 8729138
Conc: 16.33 ng/ml



#30 AR-1254-5

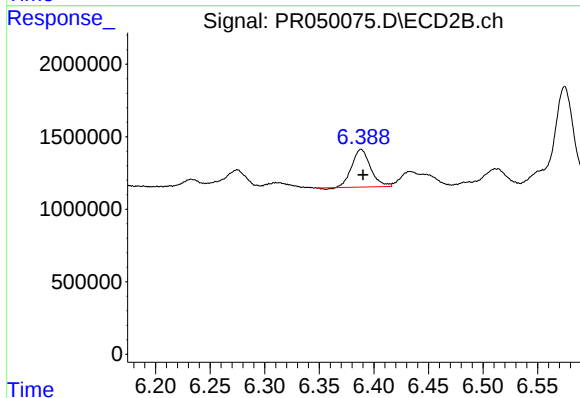
R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 10911988
Conc: 12.52 ng/ml



#31 AR-1260-1

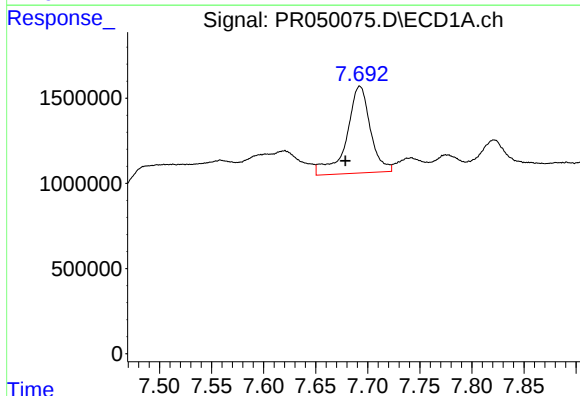
R.T.: 7.434 min
Delta R.T.: 0.013 min
Response: 5267599
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



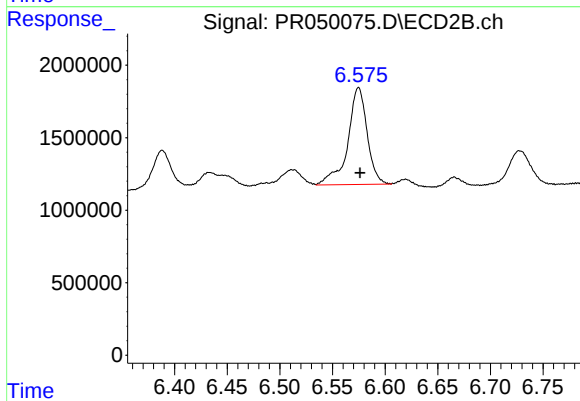
#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 3102114
Conc: 7.70 ng/ml



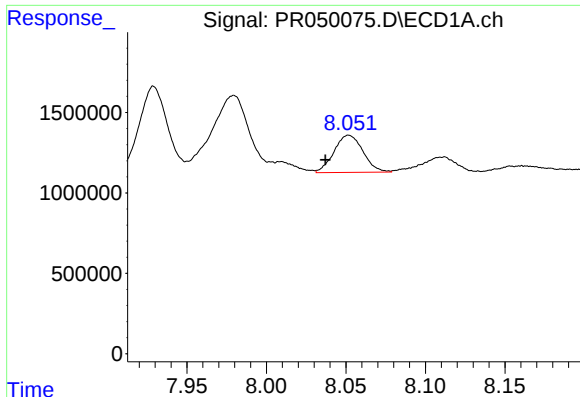
#32 AR-1260-2

R.T.: 7.692 min
Delta R.T.: 0.014 min
Response: 8097909
Conc: 23.08 ng/ml



#32 AR-1260-2

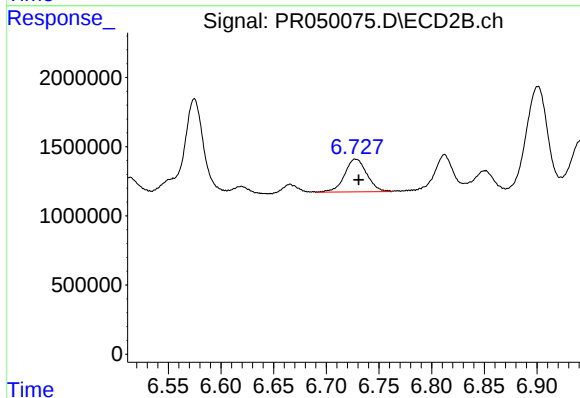
R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 8584591
Conc: 17.47 ng/ml



#33 AR-1260-3

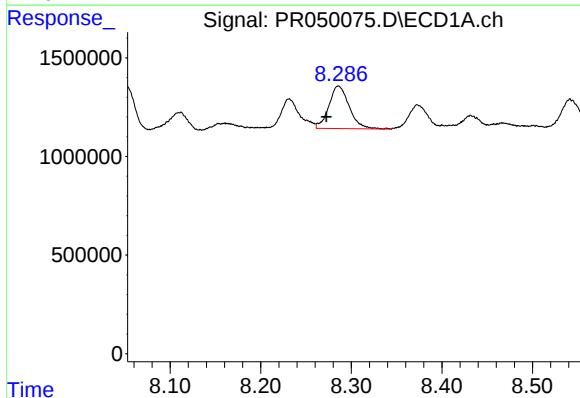
R.T.: 8.052 min
Delta R.T.: 0.015 min
Response: 2933359
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



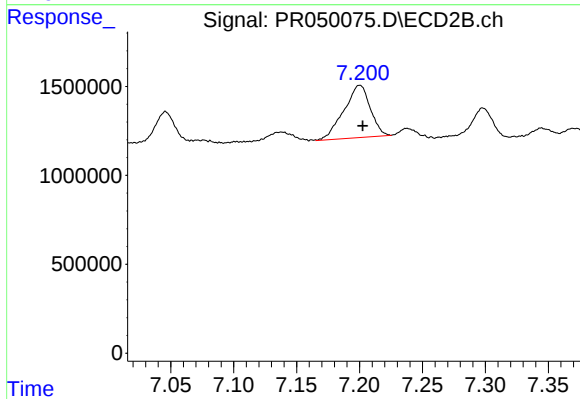
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 3477034
Conc: 7.39 ng/ml



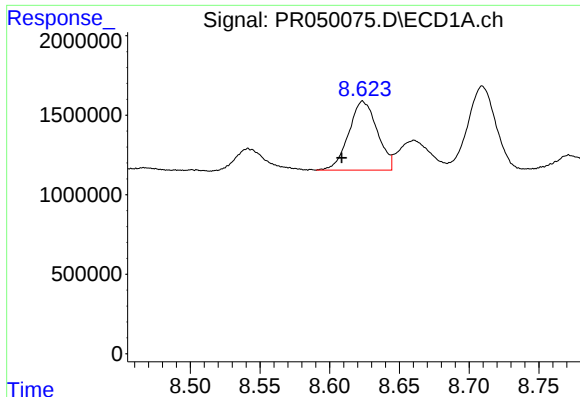
#34 AR-1260-4

R.T.: 8.286 min
Delta R.T.: 0.013 min
Response: 3370780
Conc: 10.39 ng/ml



#34 AR-1260-4

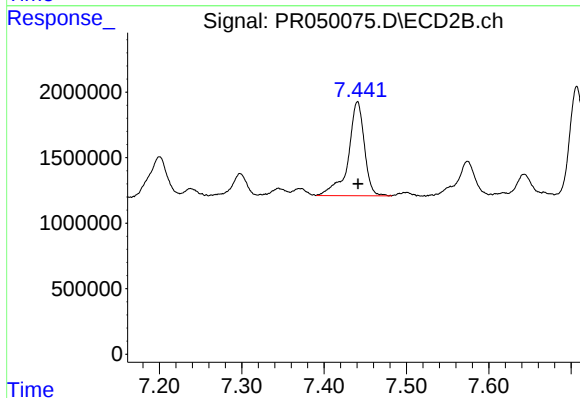
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 4296700
Conc: 10.68 ng/ml



#35 AR-1260-5

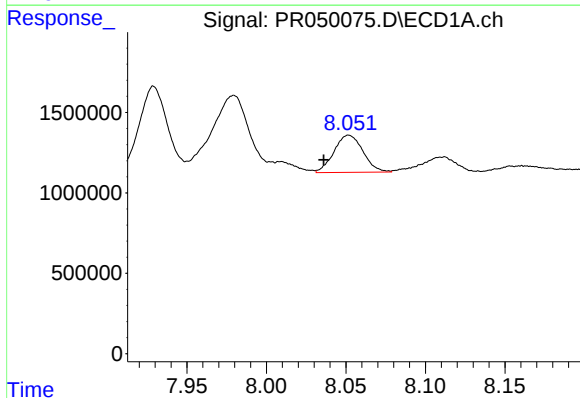
R.T.: 8.624 min
Delta R.T.: 0.015 min
Response: 6190203
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



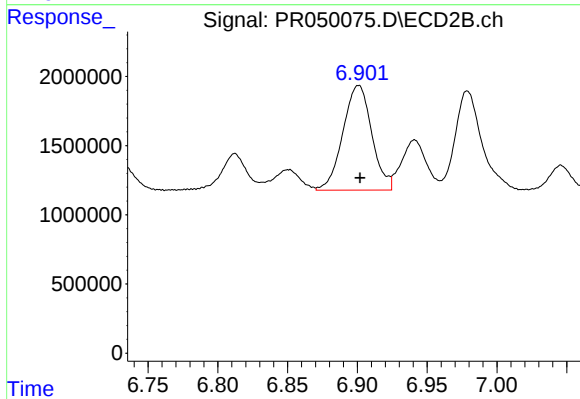
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 9776112
Conc: 9.78 ng/ml



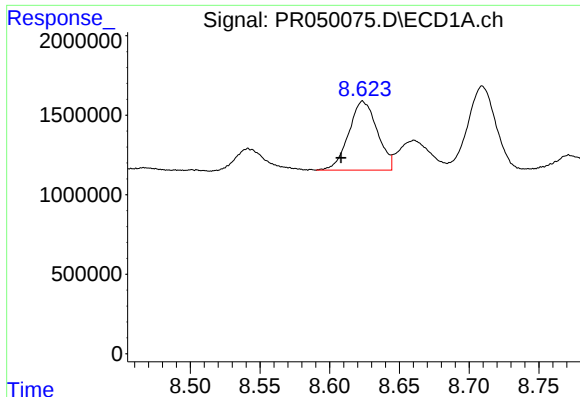
#36 AR-1262-1

R.T.: 8.052 min
Delta R.T.: 0.016 min
Response: 2933359
Conc: 5.98 ng/ml



#36 AR-1262-1

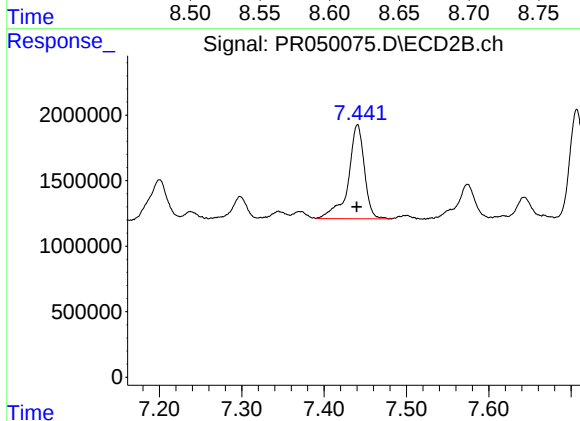
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 10911988
Conc: 30.60 ng/ml



#37 AR-1262-2

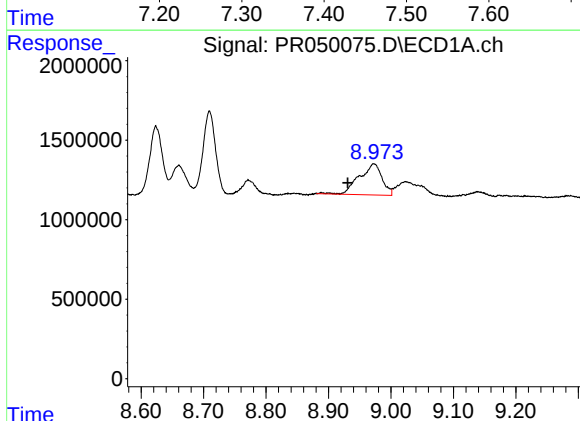
R.T.: 8.624 min
Delta R.T.: 0.016 min
Response: 6190203
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



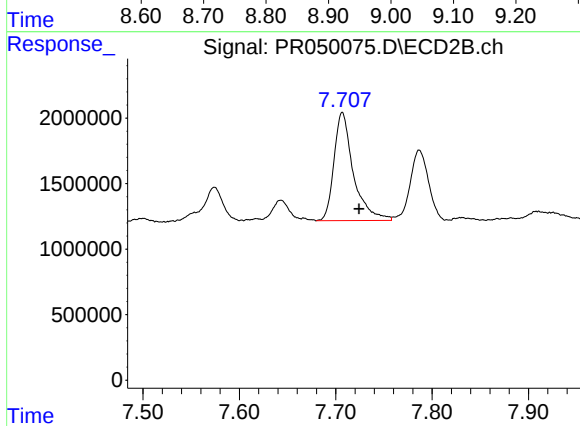
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 9776112
Conc: 7.47 ng/ml



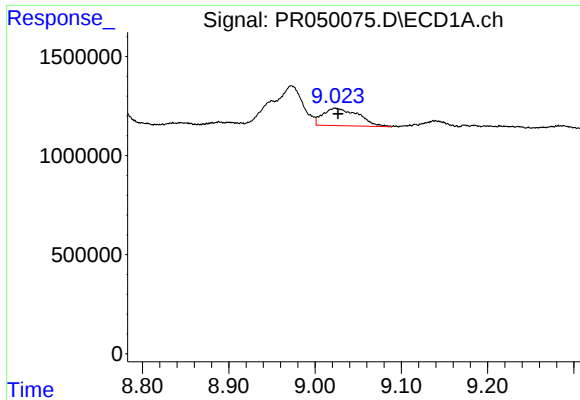
#38 AR-1262-3

R.T.: 8.973 min
Delta R.T.: 0.042 min
Response: 4972702
Conc: 7.97 ng/ml



#38 AR-1262-3

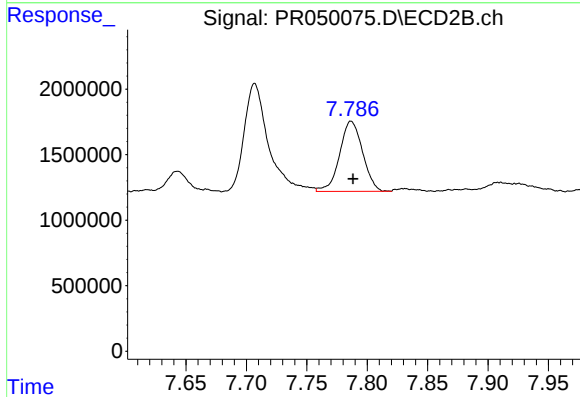
R.T.: 7.707 min
Delta R.T.: -0.017 min
Response: 11555192
Conc: 23.67 ng/ml



#39 AR-1262-4

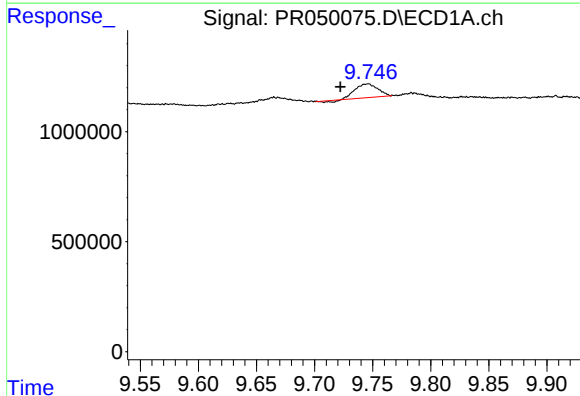
R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 2507610
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



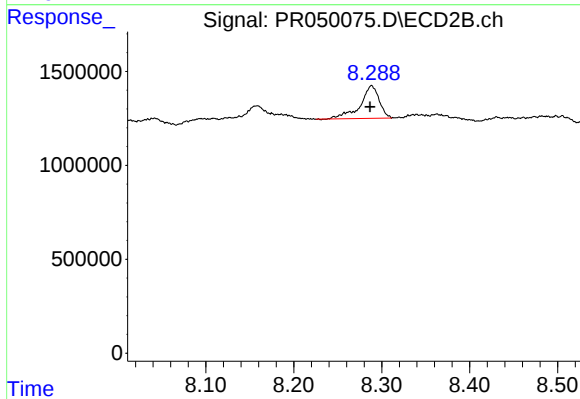
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 7084698
Conc: 7.37 ng/ml



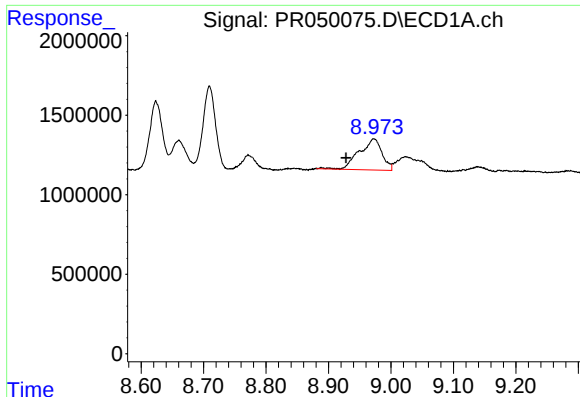
#40 AR-1262-5

R.T.: 9.746 min
Delta R.T.: 0.024 min
Response: 808935
Conc: 2.40 ng/ml



#40 AR-1262-5

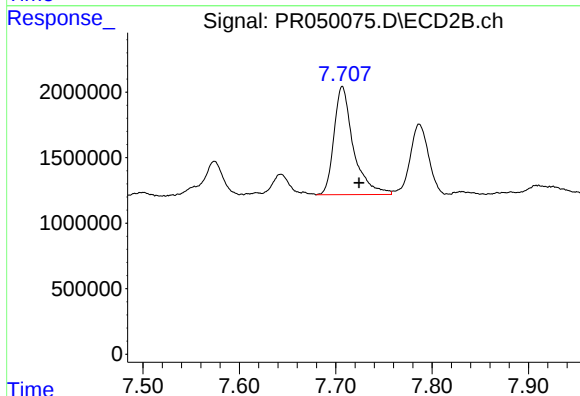
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 2598802
Conc: 6.01 ng/ml



#41 AR-1268-1

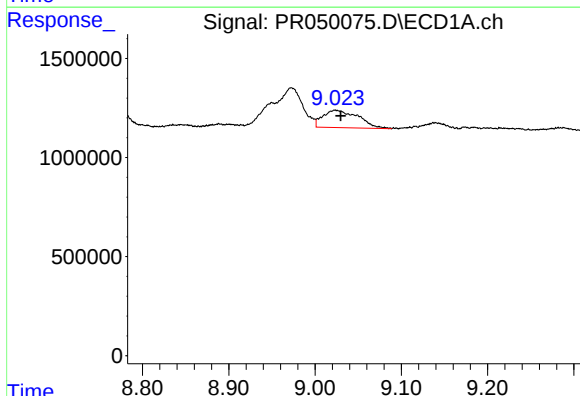
R.T.: 8.973 min
Delta R.T.: 0.044 min
Response: 4972702
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



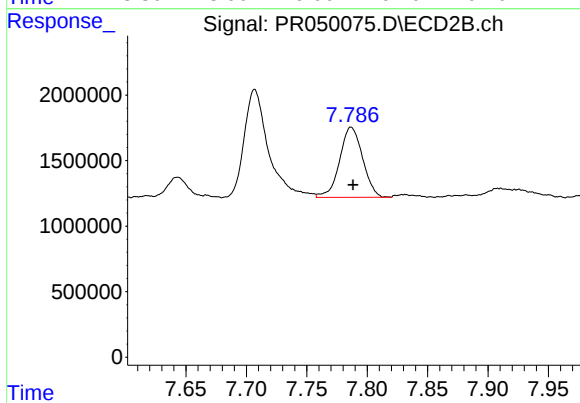
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: -0.017 min
Response: 11555192
Conc: 8.43 ng/ml



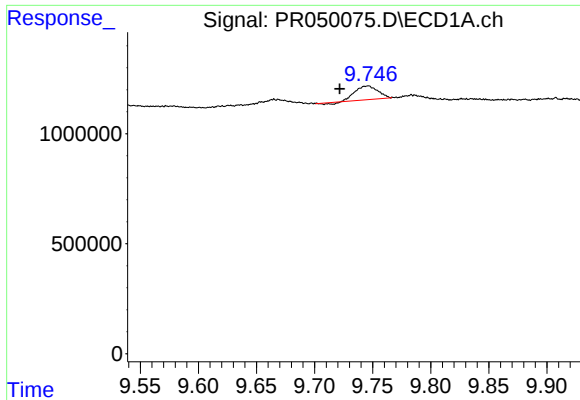
#42 AR-1268-2

R.T.: 9.024 min
Delta R.T.: -0.006 min
Response: 2507610
Conc: 2.68 ng/ml



#42 AR-1268-2

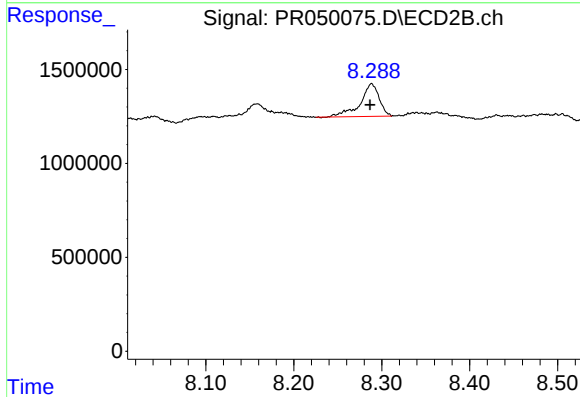
R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 7084698
Conc: 5.56 ng/ml



#44 AR-1268-4

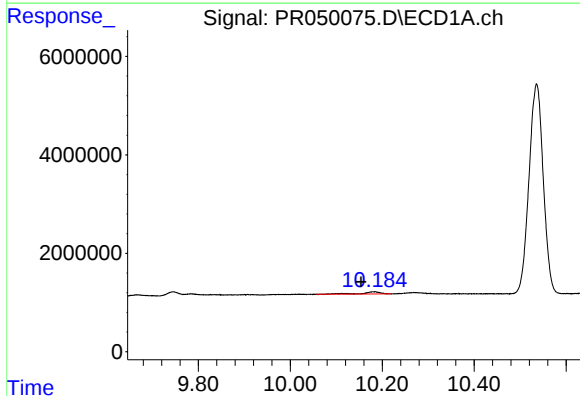
R.T.: 9.746 min
Delta R.T.: 0.024 min
Response: 808935
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



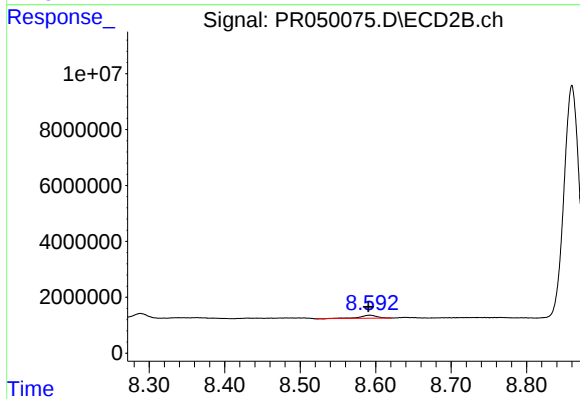
#44 AR-1268-4

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 2598802
Conc: 5.73 ng/ml



#45 AR-1268-5

R.T.: 10.185 min
Delta R.T.: 0.030 min
Response: 1260492
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: 0.002 min
Response: 1809161
Conc: 0.52 ng/ml