

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 13:50
 Operator : YP\AJ
 Sample : 03101-01
 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: Jun 19 06:12:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.693	2.962	39801060	52498797	16.222	17.927
2)	SA Decachlor...	9.629	8.249	40595520	94496280	29.756	26.225
Target Compounds							
3)	L1 AR-1016-1	4.949	4.089	8510863	2884991	117.272	28.765 #
4)	L1 AR-1016-2	4.949	4.109	8510863	2565000	82.110	18.627 #
5)	L1 AR-1016-3	5.019	4.285	8611180	1108835	130.873	14.314 #
6)	L1 AR-1016-4	5.108	4.335	2888234	1741871	53.424	28.175 #
7)	L1 AR-1016-5	0.000	4.530	0	558657	N.D.	6.869 #
8)	L2 AR-1221-1	3.900	3.187	2455569	158976	80.936	4.165 #
9)	L2 AR-1221-2	4.007	3.266	586115	1063314	27.504	38.729 #
10)	L2 AR-1221-3	0.000	3.351	0	233583	N.D.	2.682 #
11)	L3 AR-1232-1	0.000	3.351	0	233583	N.D.	3.201 #
12)	L3 AR-1232-2	4.633	4.109	4823566	2565000	174.500	39.409 #
13)	L3 AR-1232-3	4.949	4.285	8510863	1108835	176.948	30.524 #
14)	L3 AR-1232-4	5.108	4.388	2888234	1333924	115.604	41.522 #
15)	L3 AR-1232-5	5.205	4.530	1233560	558657	64.130	15.303 #
16)	L4 AR-1242-1	4.949	4.089	8510863	2884991	137.021	34.061 #
17)	L4 AR-1242-2	4.949	4.109	8510863	2565000	98.319	22.062 #
18)	L4 AR-1242-3	5.019	4.285	8611180	1108835	150.635	16.870 #
19)	L4 AR-1242-4	5.108	4.388	2888234	1333924	62.699	20.879 #
20)	L4 AR-1242-5	5.903	4.929	379573	6273068	8.680	76.056 #
21)	L5 AR-1248-1	4.949	4.089	8510863	2884991	184.932	44.154 #
22)	L5 AR-1248-2	5.205	4.335	1233560	1741871	18.415	18.836
23)	L5 AR-1248-3	0.000	4.388	0	1333924	N.D.	14.056 #
24)	L5 AR-1248-4	5.835	4.530	1142307	558657	14.762	4.895 #
25)	L5 AR-1248-5	5.903	4.957	379573	10516219	5.101	92.196 #
26)	L6 AR-1254-1	5.835	4.929	1142307	6273068	13.379	35.869 #
27)	L6 AR-1254-2	6.069	5.088	3918942	7971559	31.264	52.278 #
28)	L6 AR-1254-3	6.465	5.509	7118199	4405293	57.677	17.371 #
29)	L6 AR-1254-4	0.000	5.759	0	2284930	N.D.	13.877 #
30)	L6 AR-1254-5	7.229	6.207	679260	3103034	7.364	12.523 #
31)	L7 AR-1260-1	6.644	5.651	829688	8178662	8.839	47.839 #
32)	L7 AR-1260-2	6.915	5.858	2439715	1636775	23.293	7.858 #
33)	L7 AR-1260-3	7.317	6.016	518096	199132	6.786	0.974 #
34)	L7 AR-1260-4	7.557	6.528	1017199	1491153	11.913	8.451 #
35)	L7 AR-1260-5	7.896	6.790	1873808	2891690	12.337	6.963 #
36)	L8 AR-1262-1	7.317	6.249	518096	1296443	4.668	5.209
37)	L8 AR-1262-2	7.896	6.790	1873808	2891690	10.691	6.182 #
38)	L8 AR-1262-3	8.146f	7.099	468309	2849459	3.981	15.170 #
39)	L8 AR-1262-4	8.295	7.164	273231	4571284	4.730	12.856 #
40)	L8 AR-1262-5	0.000	7.706	0	1299852	N.D.	7.370 #
41)	L9 AR-1268-1	8.146f	7.099	468309	2849459	2.789	6.511 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 13:50
Operator : YP\AJ
Sample : 03101-01
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: Jun 19 06:12:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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
42)	L9 AR-1268-2	8.295	7.164	273231	4571284	1.748	11.323 #
43)	L9 AR-1268-3	0.000	7.390	0	1523038	N.D.	4.345 #
44)	L9 AR-1268-4	0.000	7.706	0	1299852	N.D.	8.272 #
45)	L9 AR-1268-5	9.313	8.001	579739	1126858	1.469	0.993 #

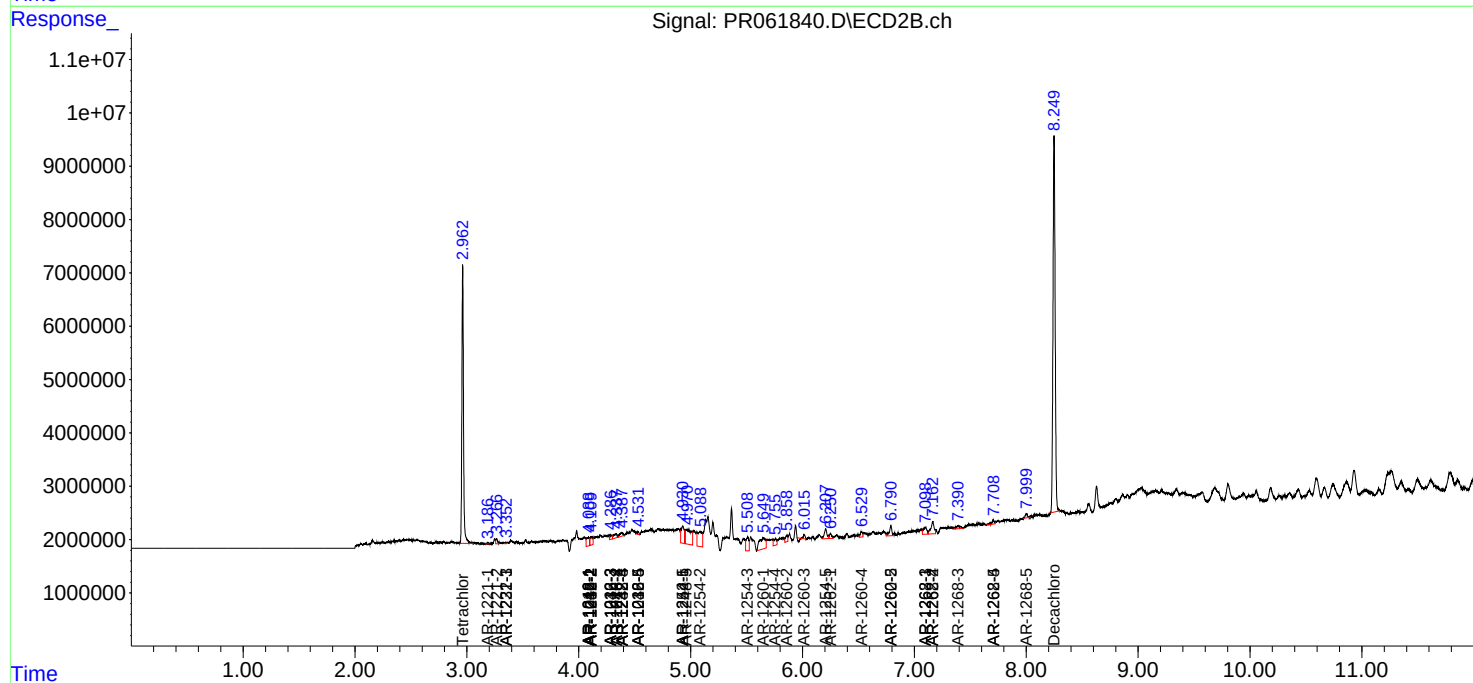
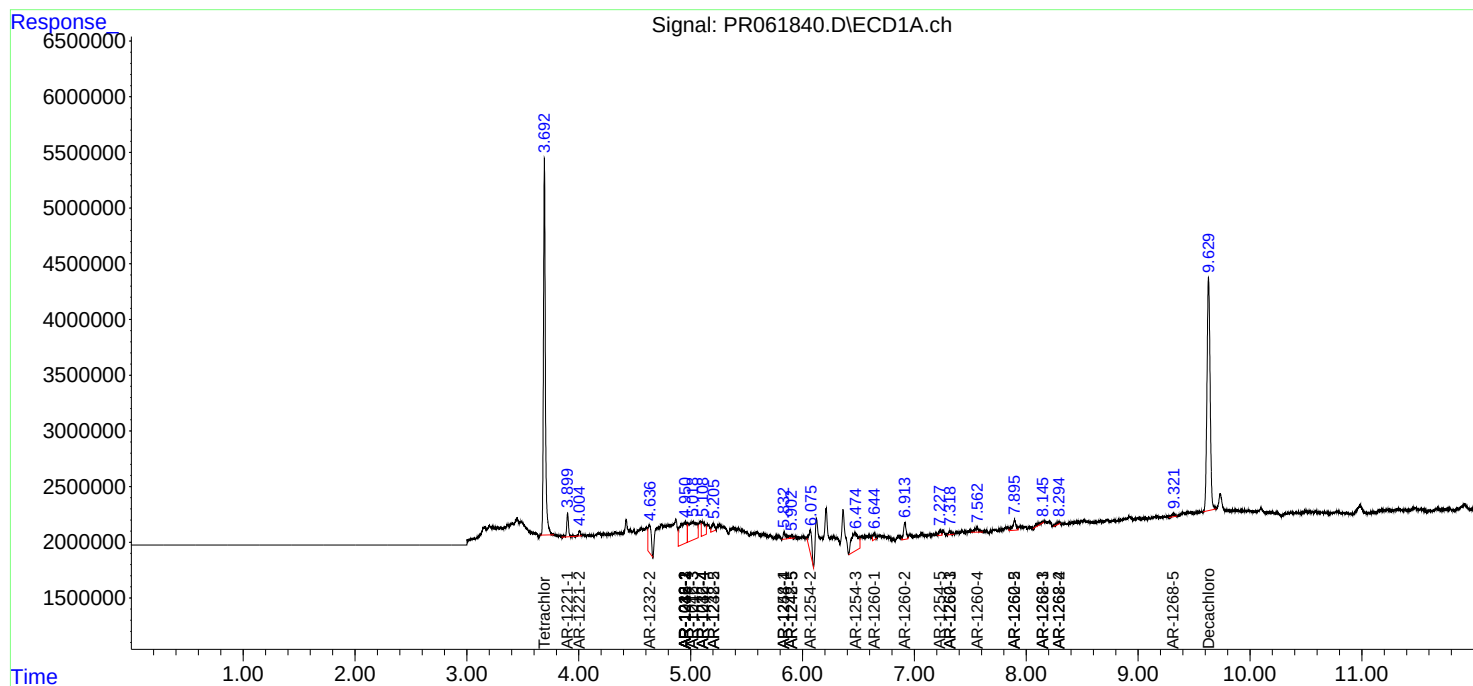
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

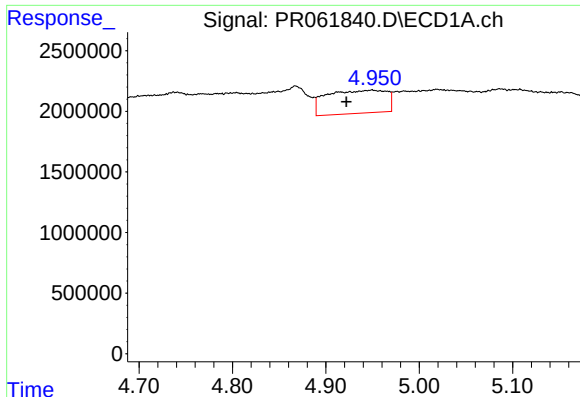
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
Data File : PR061840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 06:12:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

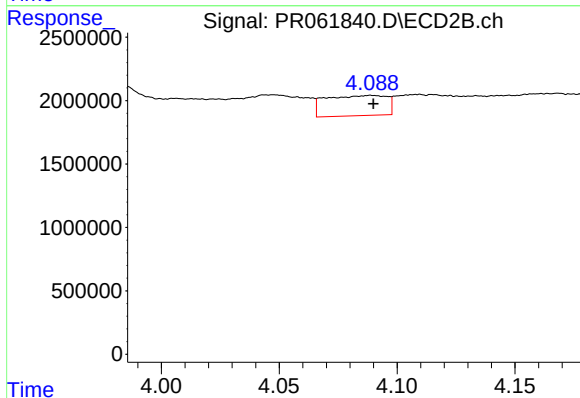




#3 AR-1016-1

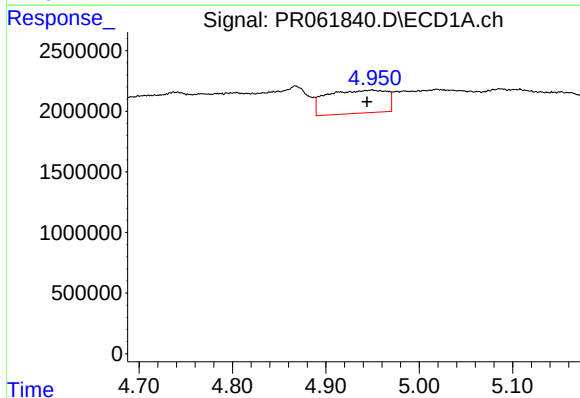
R.T.: 4.949 min
Delta R.T.: 0.027 min
Response: 8510863
Conc: 117.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



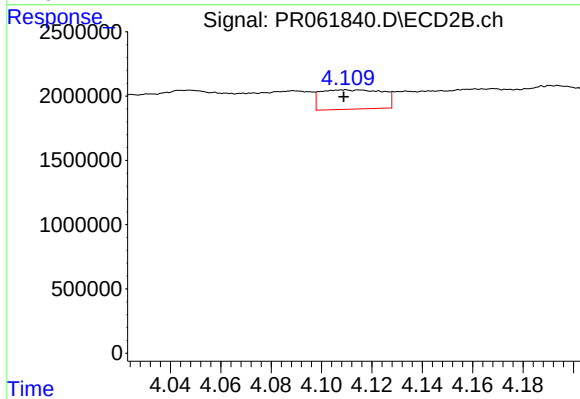
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 2884991
Conc: 28.76 ng/ml



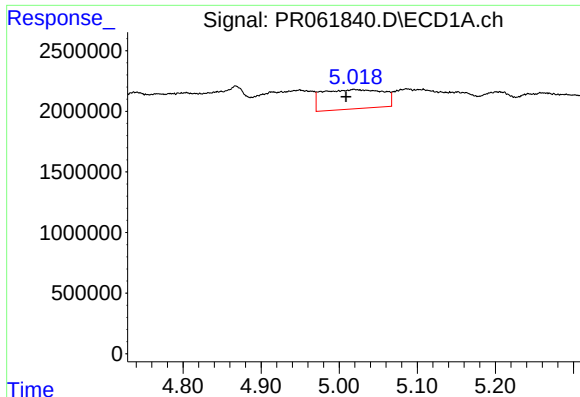
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 8510863
Conc: 82.11 ng/ml



#4 AR-1016-2

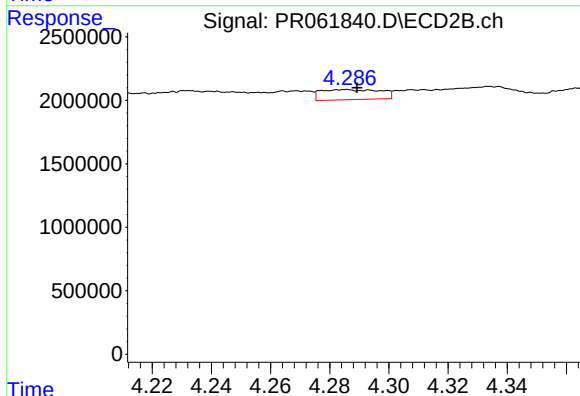
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 2565000
Conc: 18.63 ng/ml



#5 AR-1016-3

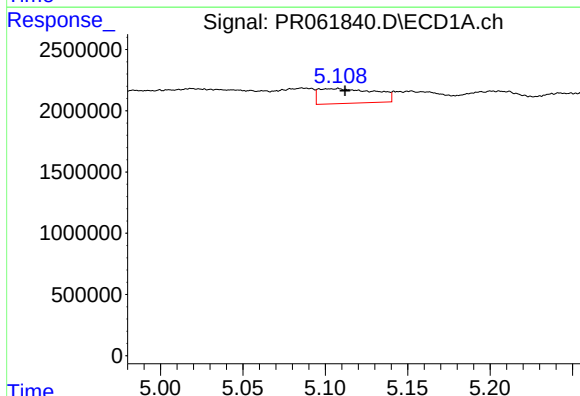
R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 8611180
Conc: 130.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



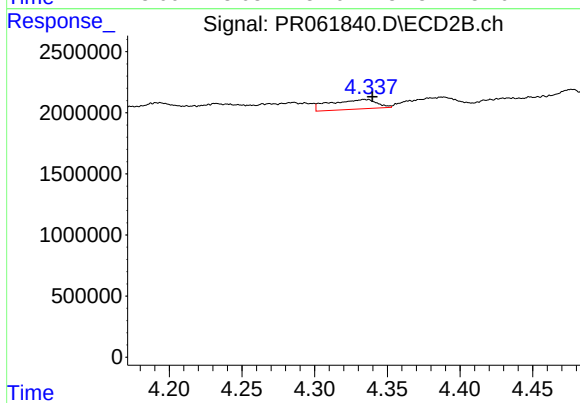
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1108835
Conc: 14.31 ng/ml



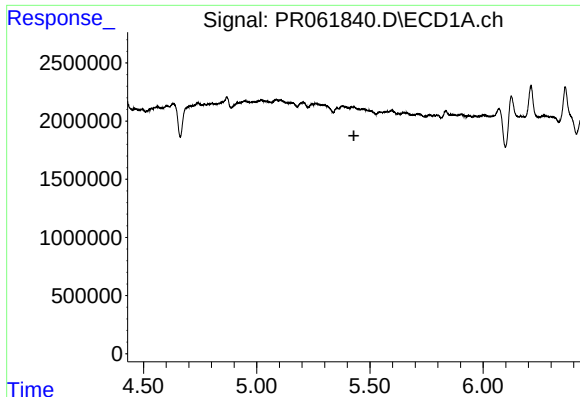
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 2888234
Conc: 53.42 ng/ml



#6 AR-1016-4

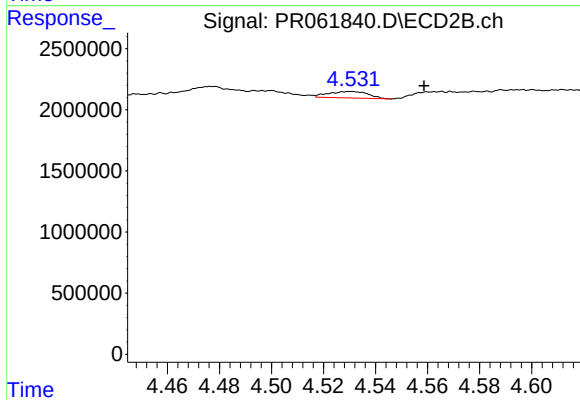
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 1741871
Conc: 28.17 ng/ml



#7 AR-1016-5

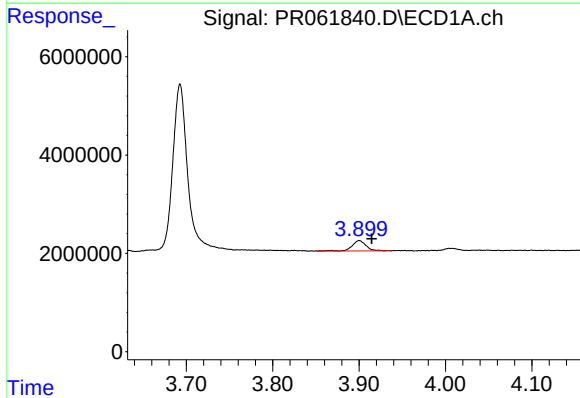
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



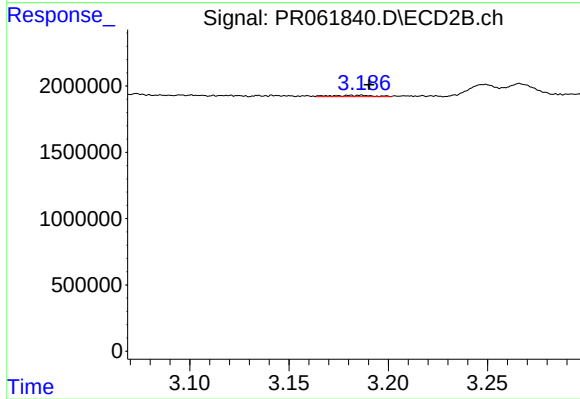
#7 AR-1016-5

R.T.: 4.530 min
Delta R.T.: -0.028 min
Response: 558657
Conc: 6.87 ng/ml



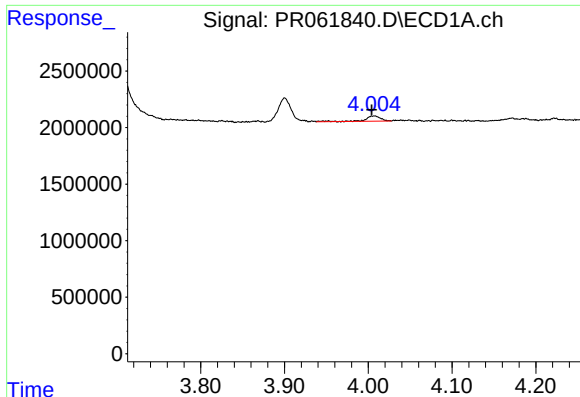
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.014 min
Response: 2455569
Conc: 80.94 ng/ml



#8 AR-1221-1

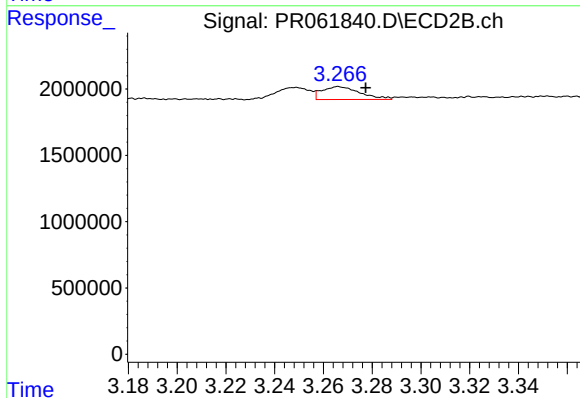
R.T.: 3.187 min
Delta R.T.: -0.004 min
Response: 158976
Conc: 4.17 ng/ml



#9 AR-1221-2

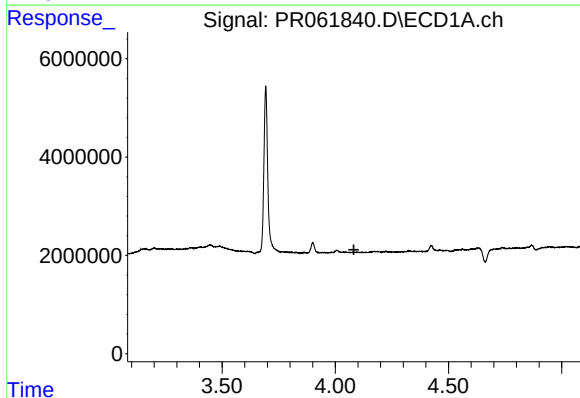
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 586115
Conc: 27.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



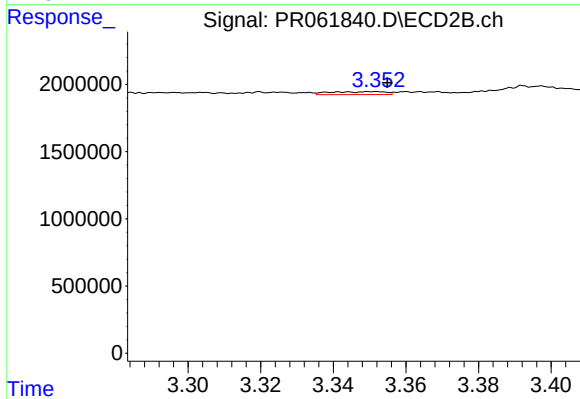
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 1063314
Conc: 38.73 ng/ml



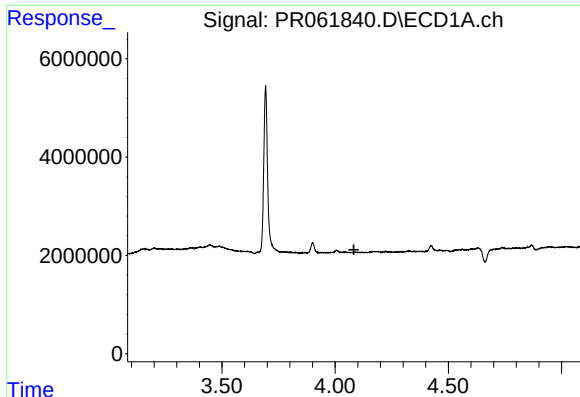
#10 AR-1221-3

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



#10 AR-1221-3

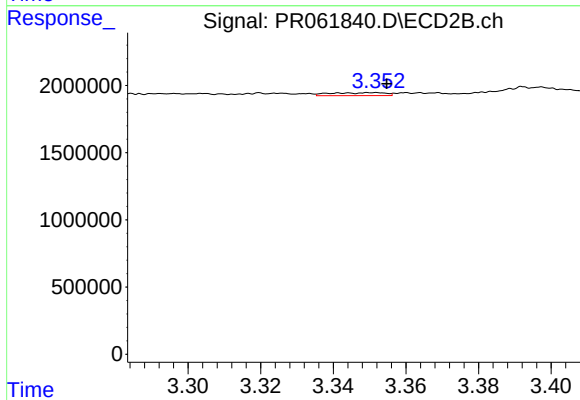
R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 233583
Conc: 2.68 ng/ml



#11 AR-1232-1

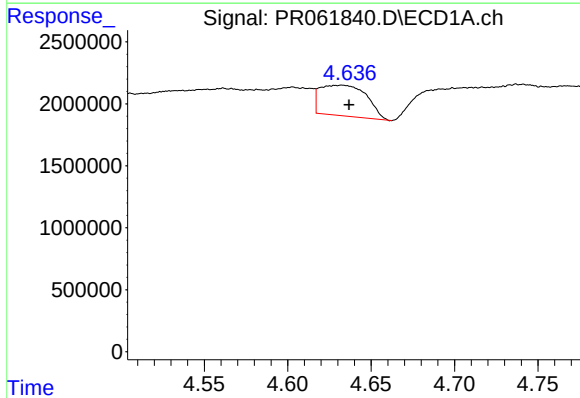
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



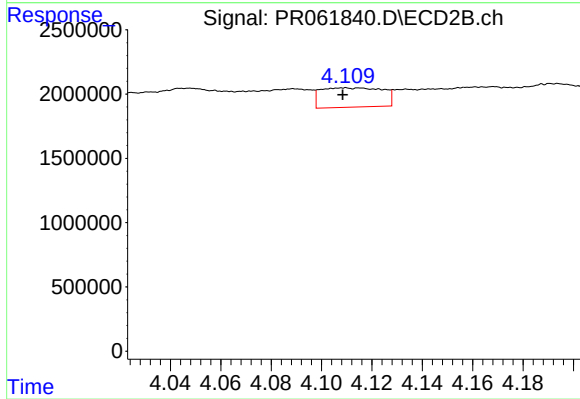
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.003 min
Response: 233583
Conc: 3.20 ng/ml



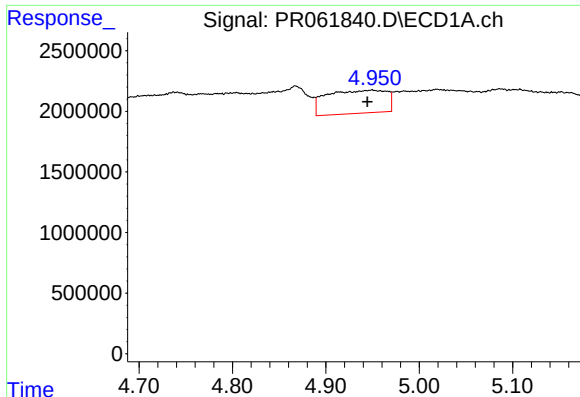
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 4823566
Conc: 174.50 ng/ml



#12 AR-1232-2

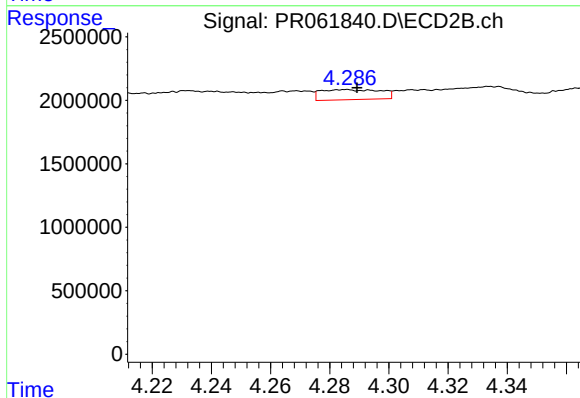
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 2565000
Conc: 39.41 ng/ml



#13 AR-1232-3

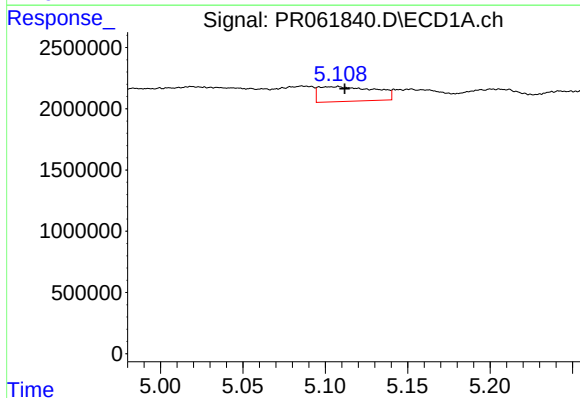
R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 8510863
Conc: 176.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



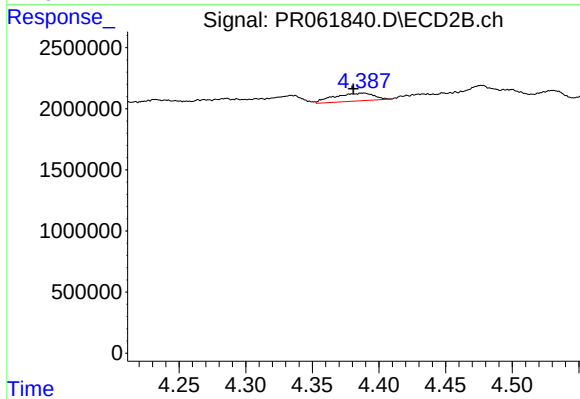
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1108835
Conc: 30.52 ng/ml



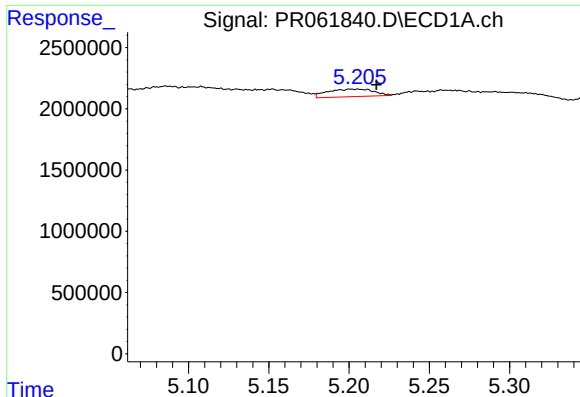
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.004 min
Response: 2888234
Conc: 115.60 ng/ml



#14 AR-1232-4

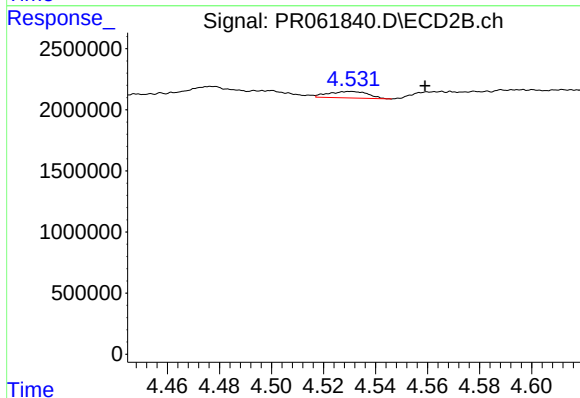
R.T.: 4.388 min
Delta R.T.: 0.007 min
Response: 1333924
Conc: 41.52 ng/ml



#15 AR-1232-5

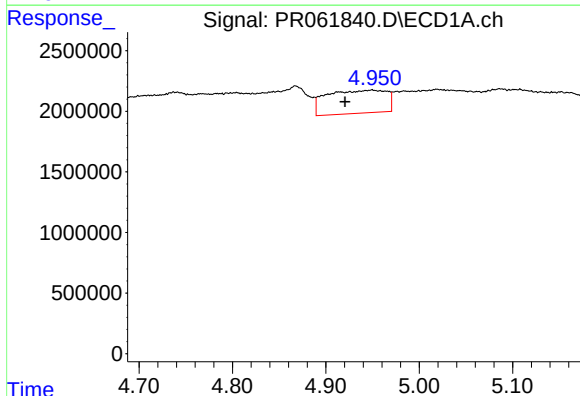
R.T.: 5.205 min
Delta R.T.: -0.012 min
Response: 1233560
Conc: 64.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



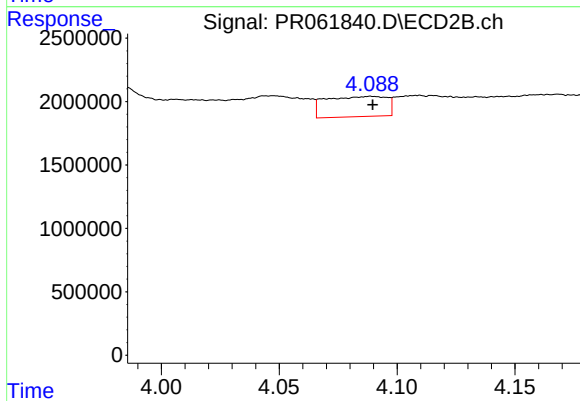
#15 AR-1232-5

R.T.: 4.530 min
Delta R.T.: -0.029 min
Response: 558657
Conc: 15.30 ng/ml



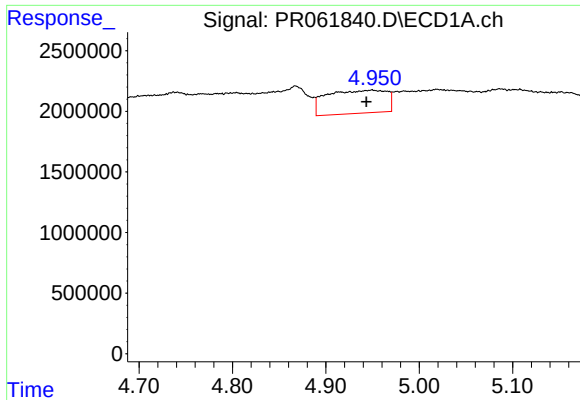
#16 AR-1242-1

R.T.: 4.949 min
Delta R.T.: 0.029 min
Response: 8510863
Conc: 137.02 ng/ml



#16 AR-1242-1

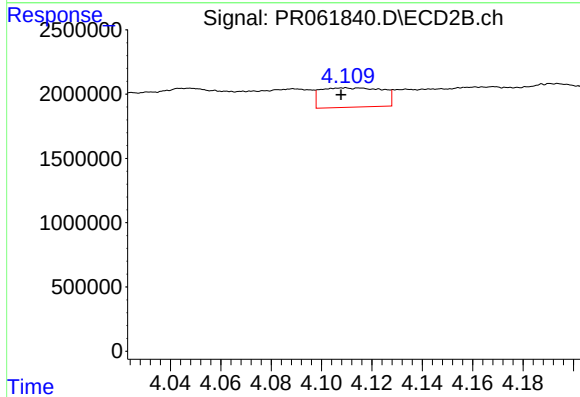
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 2884991
Conc: 34.06 ng/ml



#17 AR-1242-2

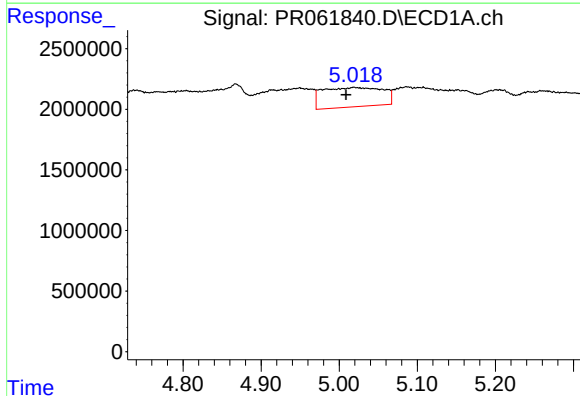
R.T.: 4.949 min
Delta R.T.: 0.006 min
Response: 8510863
Conc: 98.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



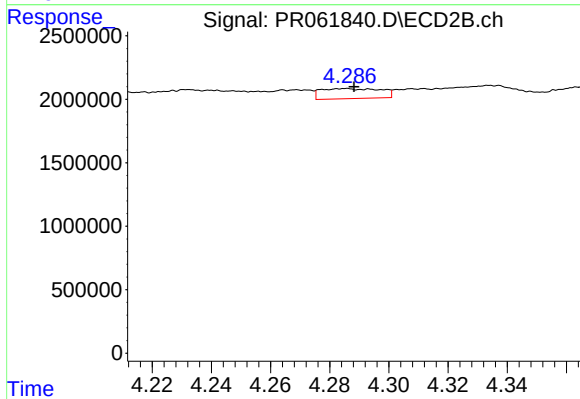
#17 AR-1242-2

R.T.: 4.109 min
Delta R.T.: 0.001 min
Response: 2565000
Conc: 22.06 ng/ml



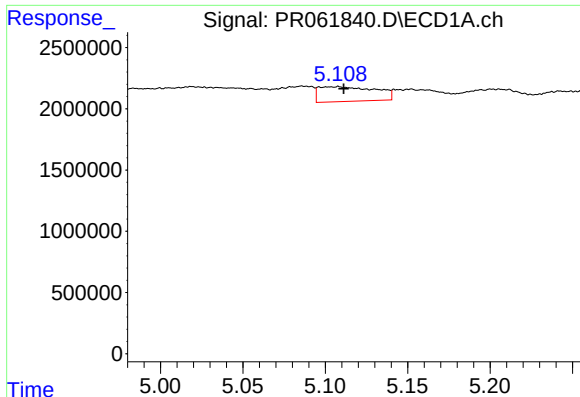
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 8611180
Conc: 150.64 ng/ml



#18 AR-1242-3

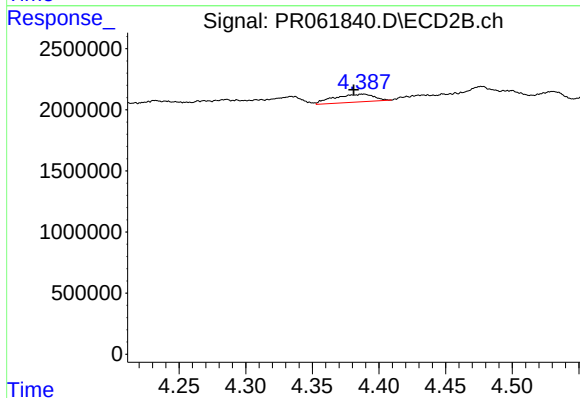
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 1108835
Conc: 16.87 ng/ml



#19 AR-1242-4

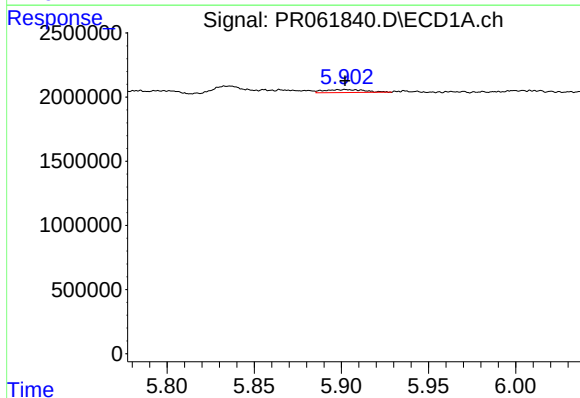
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 2888234
Conc: 62.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



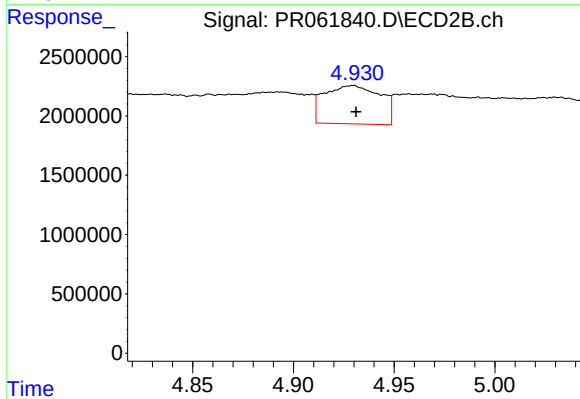
#19 AR-1242-4

R.T.: 4.388 min
Delta R.T.: 0.007 min
Response: 1333924
Conc: 20.88 ng/ml



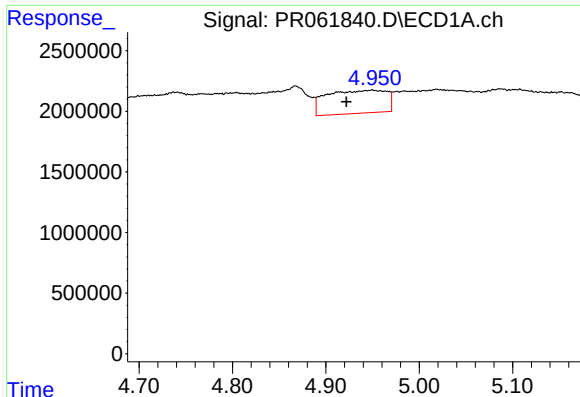
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 379573
Conc: 8.68 ng/ml



#20 AR-1242-5

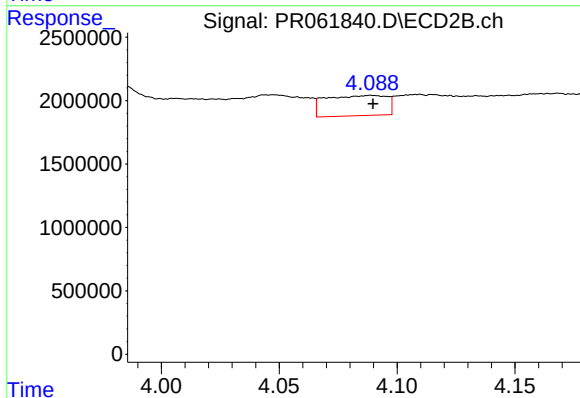
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 6273068
Conc: 76.06 ng/ml



#21 AR-1248-1

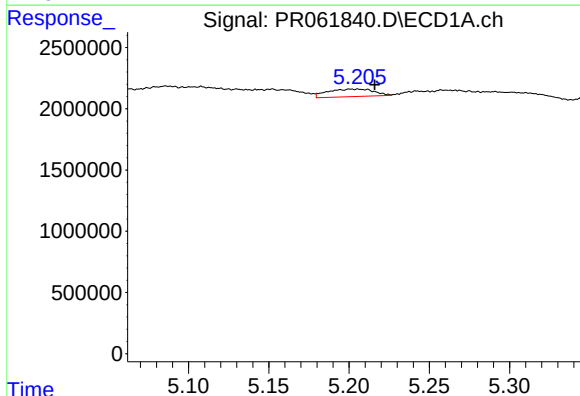
R.T.: 4.949 min
Delta R.T.: 0.027 min
Response: 8510863
Conc: 184.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



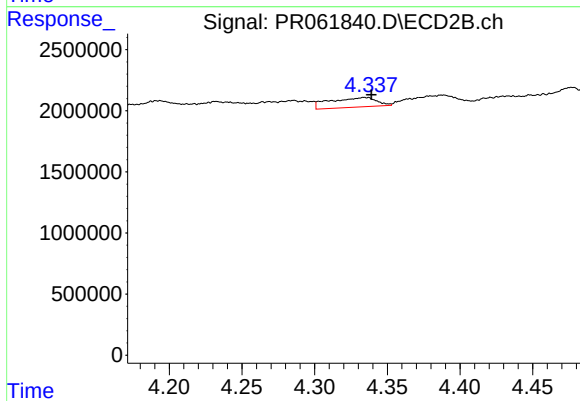
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 2884991
Conc: 44.15 ng/ml



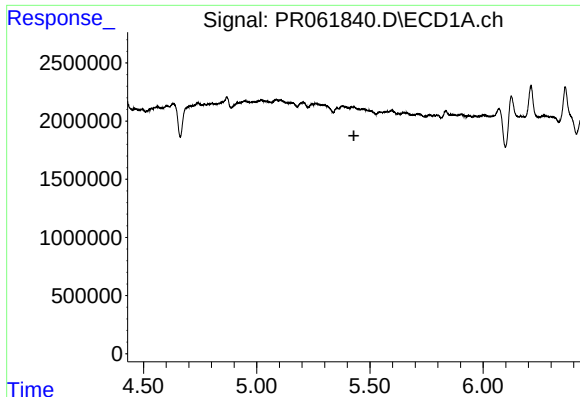
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 1233560
Conc: 18.42 ng/ml



#22 AR-1248-2

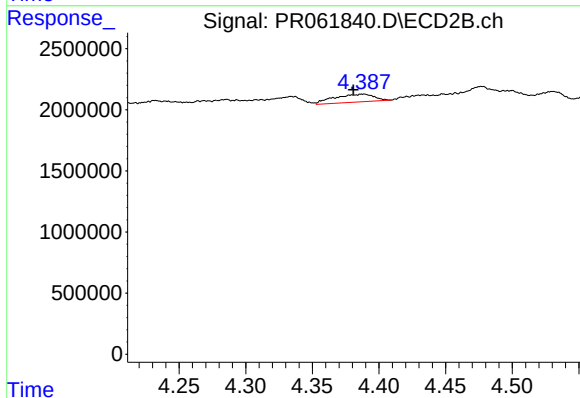
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 1741871
Conc: 18.84 ng/ml



#23 AR-1248-3

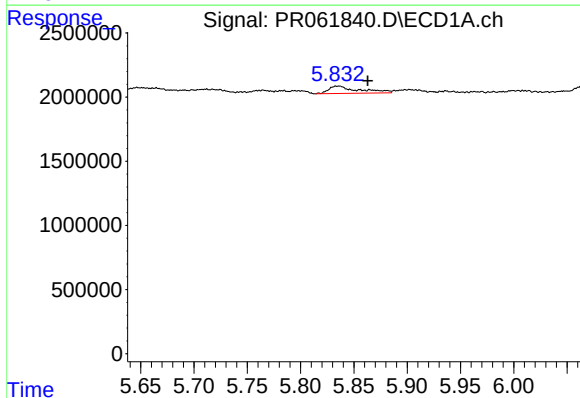
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



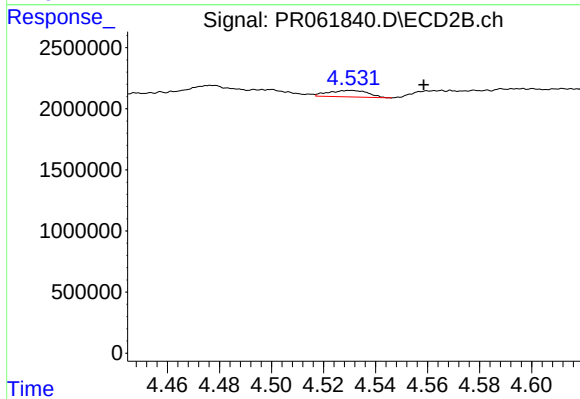
#23 AR-1248-3

R.T.: 4.388 min
Delta R.T.: 0.007 min
Response: 1333924
Conc: 14.06 ng/ml



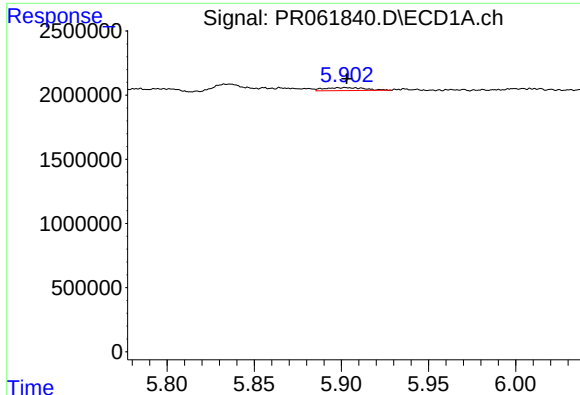
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.028 min
Response: 1142307
Conc: 14.76 ng/ml



#24 AR-1248-4

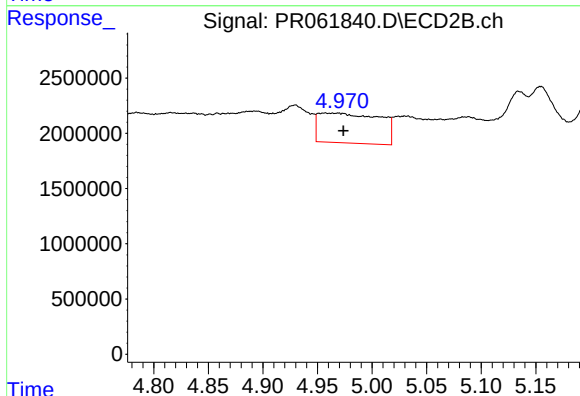
R.T.: 4.530 min
Delta R.T.: -0.028 min
Response: 558657
Conc: 4.89 ng/ml



#25 AR-1248-5

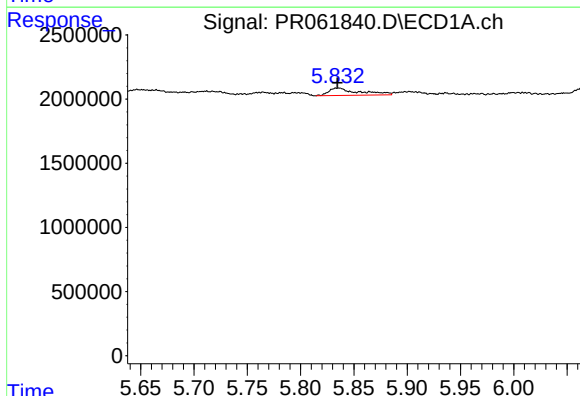
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 379573
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



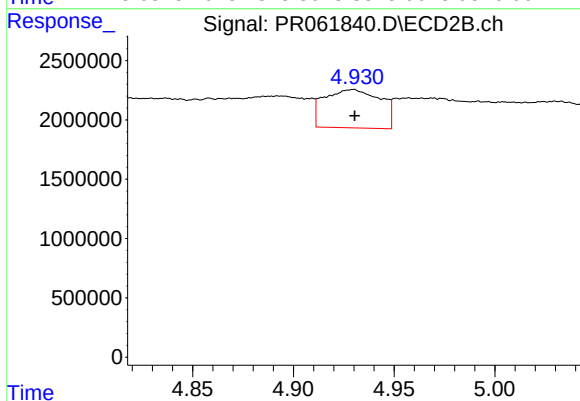
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: -0.017 min
Response: 10516219
Conc: 92.20 ng/ml



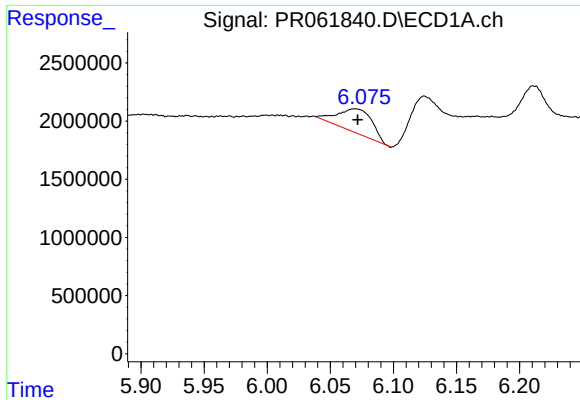
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 1142307
Conc: 13.38 ng/ml



#26 AR-1254-1

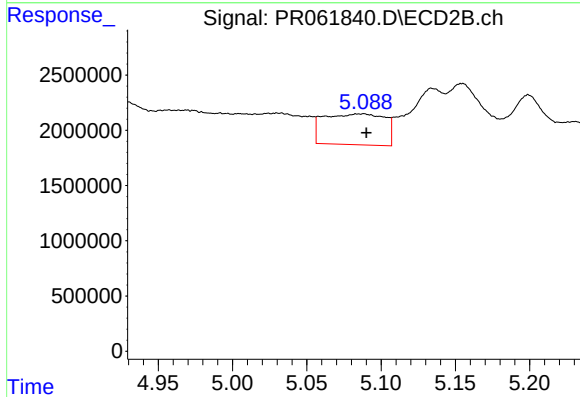
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 6273068
Conc: 35.87 ng/ml



#27 AR-1254-2

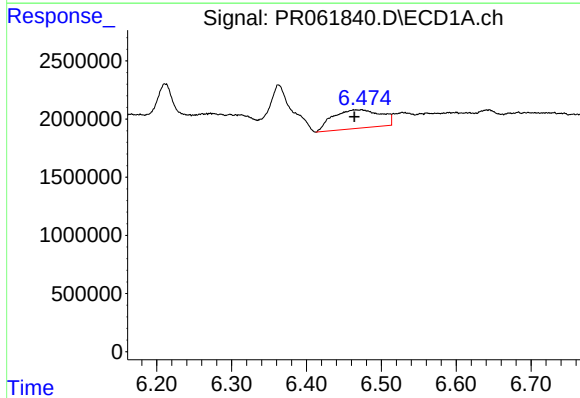
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 3918942
Conc: 31.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



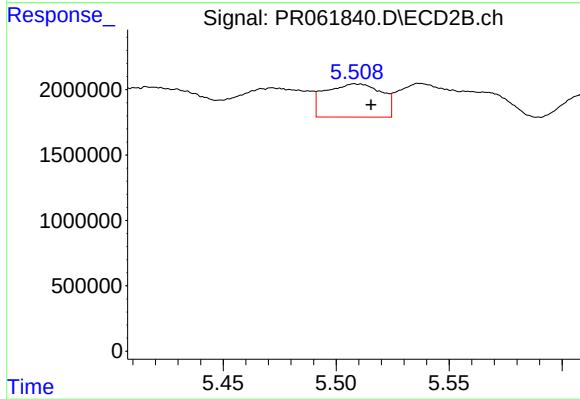
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 7971559
Conc: 52.28 ng/ml



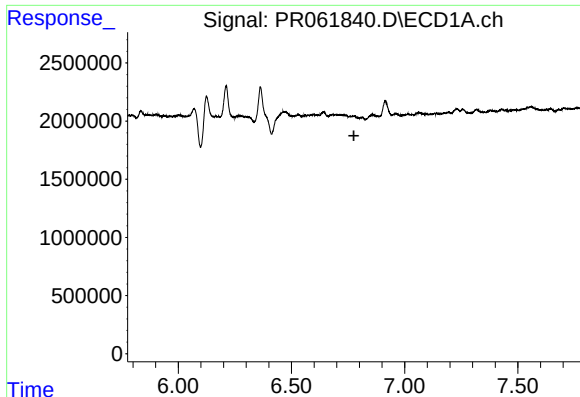
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 7118199
Conc: 57.68 ng/ml



#28 AR-1254-3

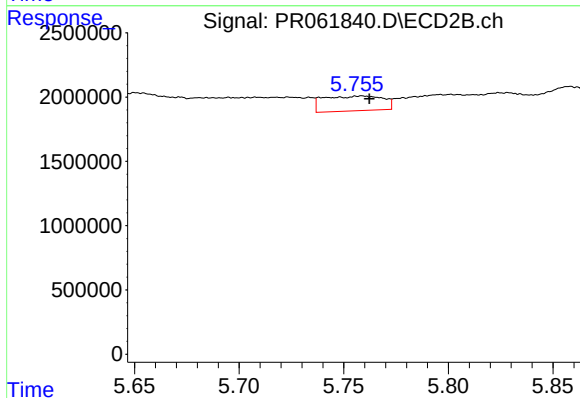
R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 4405293
Conc: 17.37 ng/ml



#29 AR-1254-4

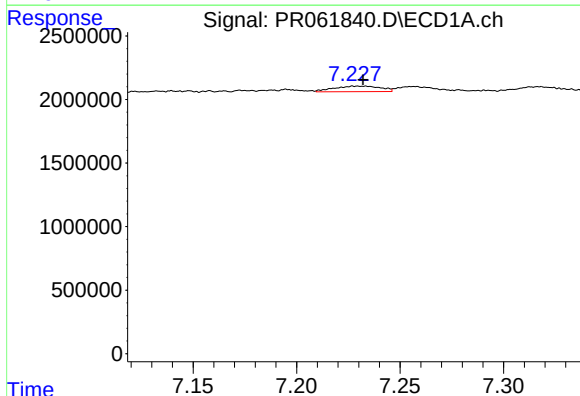
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



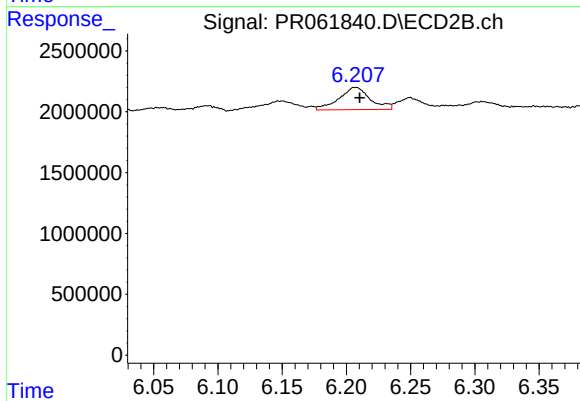
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 2284930
Conc: 13.88 ng/ml



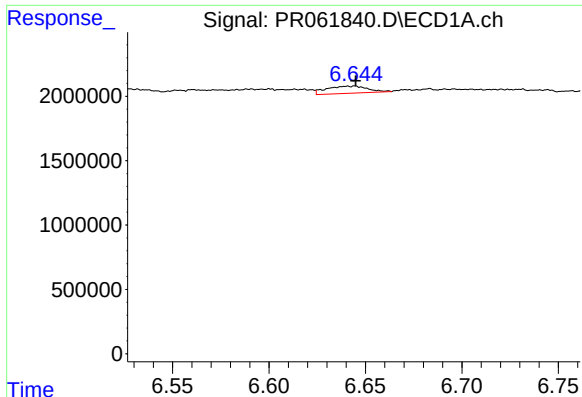
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 679260
Conc: 7.36 ng/ml



#30 AR-1254-5

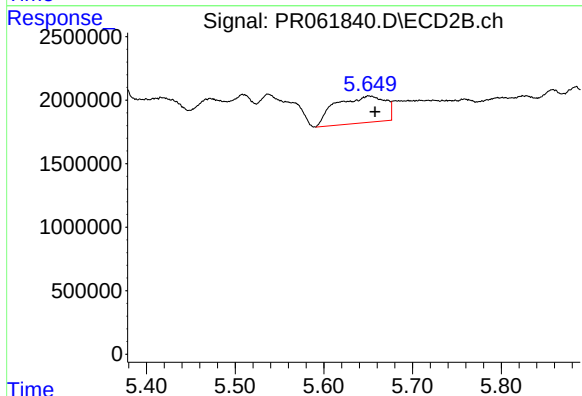
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 3103034
Conc: 12.52 ng/ml



#31 AR-1260-1

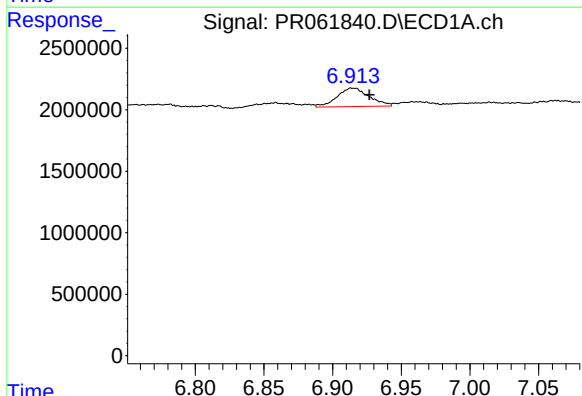
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 829688
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



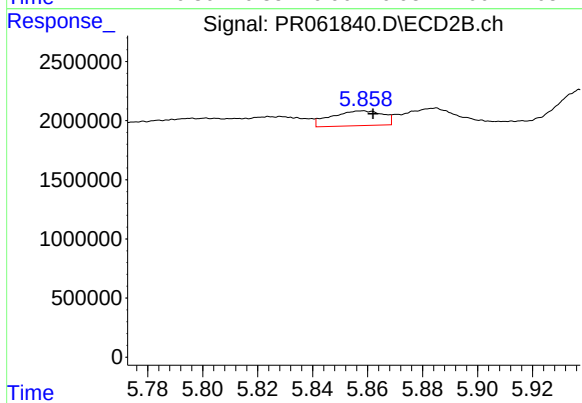
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 8178662
Conc: 47.84 ng/ml



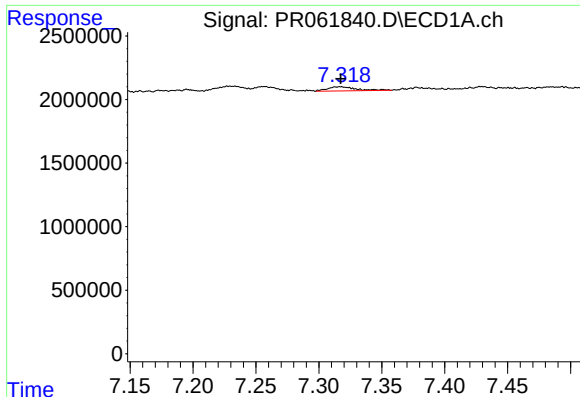
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.012 min
Response: 2439715
Conc: 23.29 ng/ml



#32 AR-1260-2

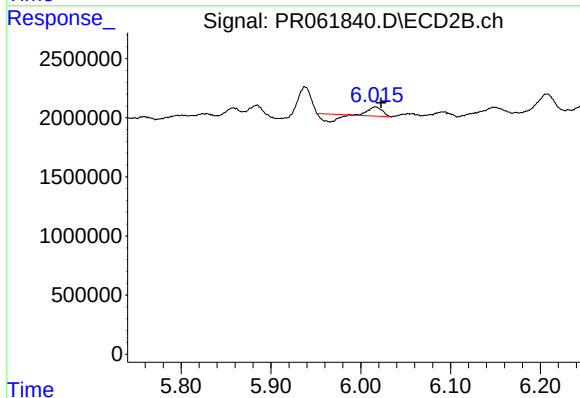
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 1636775
Conc: 7.86 ng/ml



#33 AR-1260-3

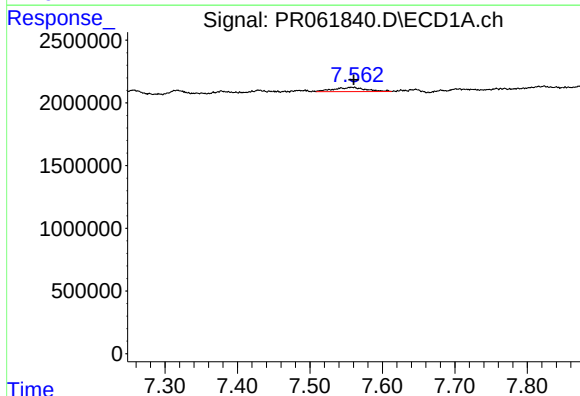
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 518096
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



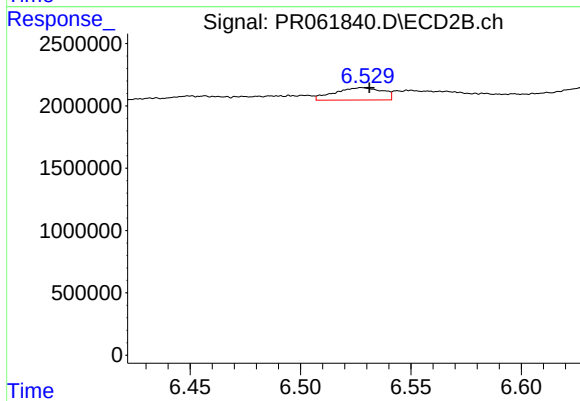
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 199132
Conc: 0.97 ng/ml



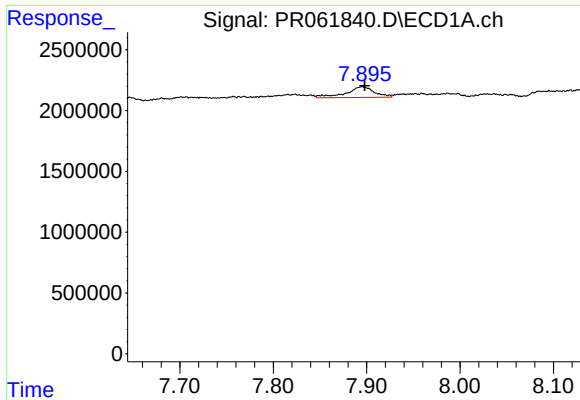
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 1017199
Conc: 11.91 ng/ml



#34 AR-1260-4

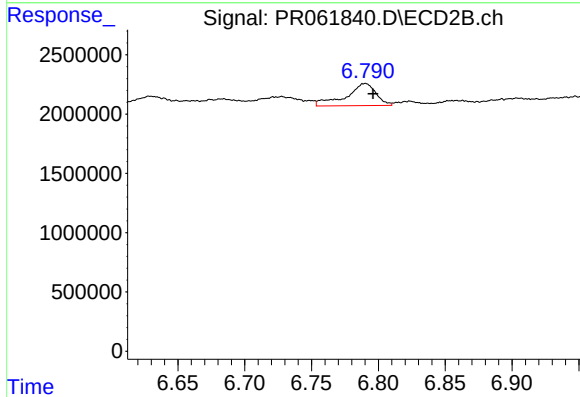
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1491153
Conc: 8.45 ng/ml



#35 AR-1260-5

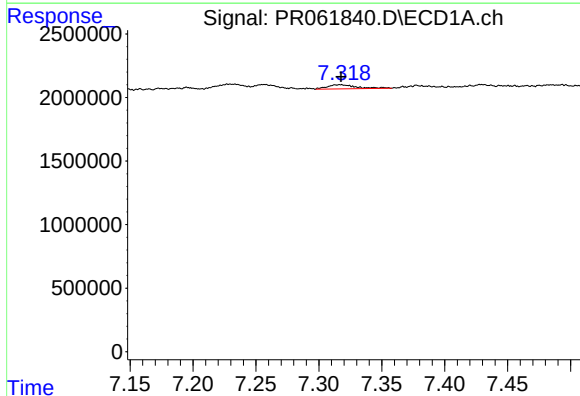
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 1873808
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



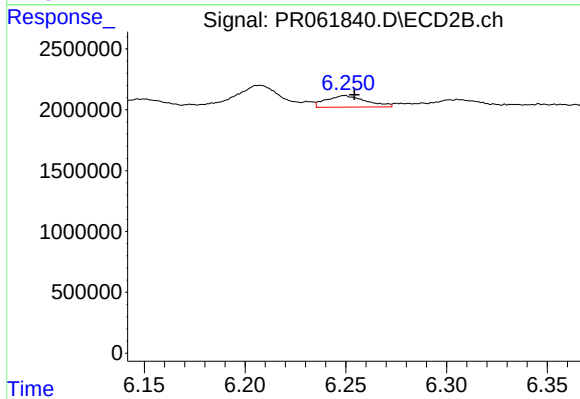
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 2891690
Conc: 6.96 ng/ml



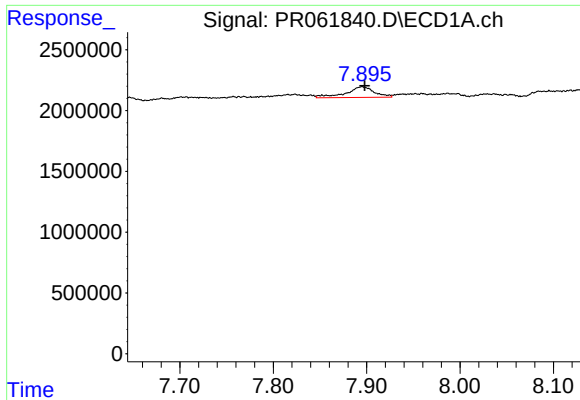
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 518096
Conc: 4.67 ng/ml



#36 AR-1262-1

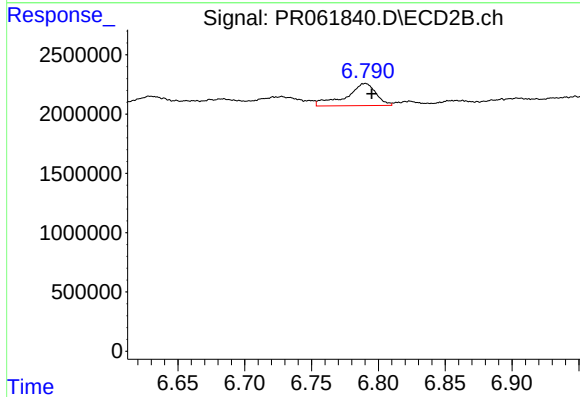
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 1296443
Conc: 5.21 ng/ml



#37 AR-1262-2

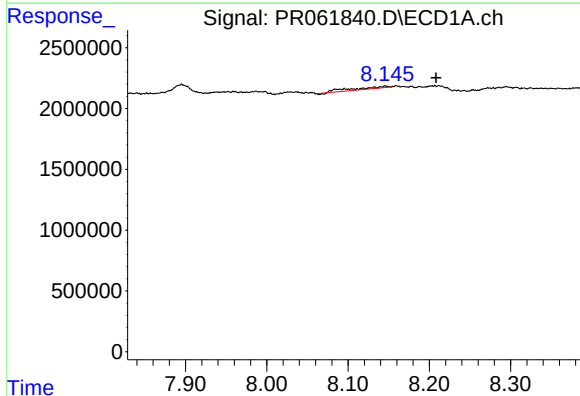
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 1873808
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



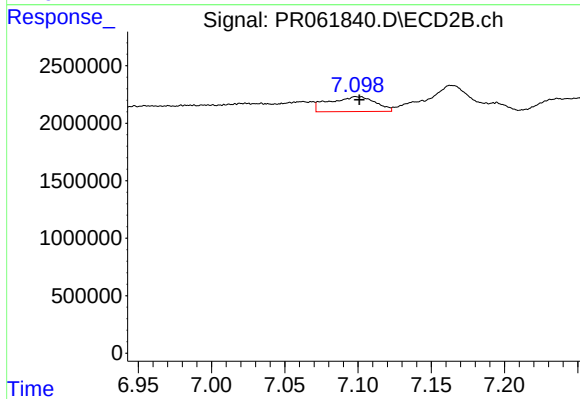
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 2891690
Conc: 6.18 ng/ml



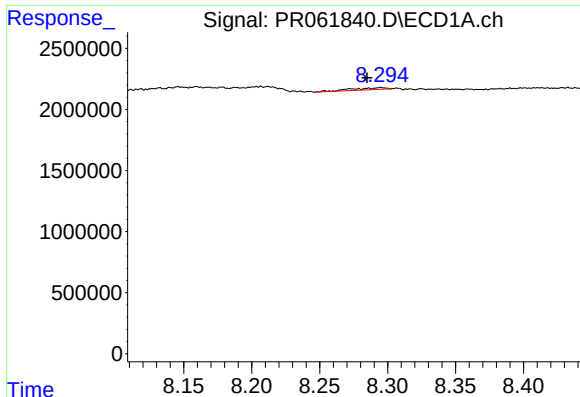
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: -0.062 min
Response: 468309
Conc: 3.98 ng/ml



#38 AR-1262-3

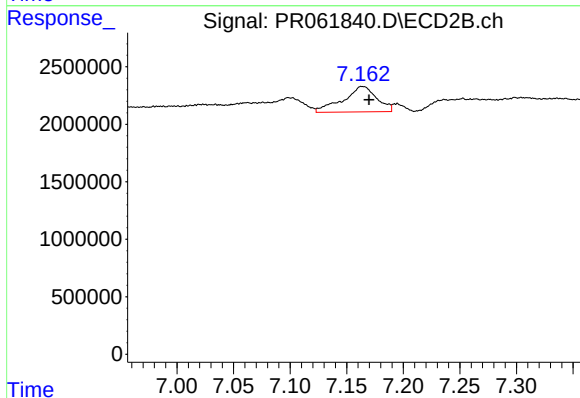
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 2849459
Conc: 15.17 ng/ml



#39 AR-1262-4

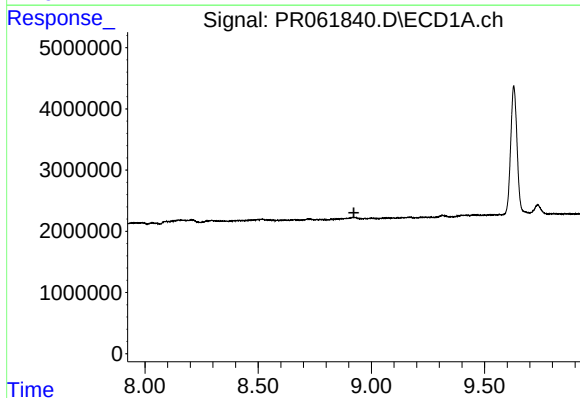
R.T.: 8.295 min
Delta R.T.: 0.010 min
Response: 273231
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



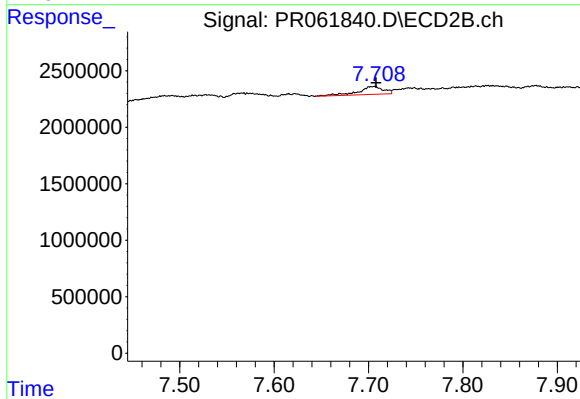
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 4571284
Conc: 12.86 ng/ml



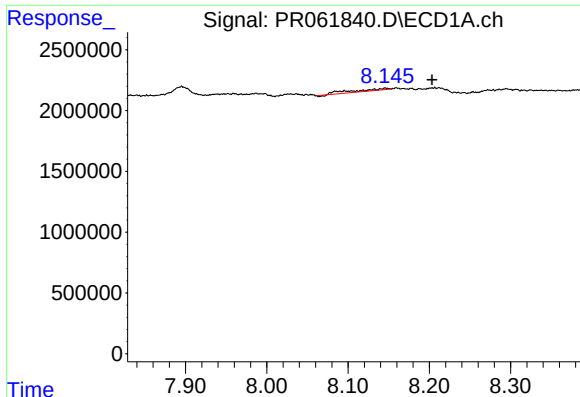
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

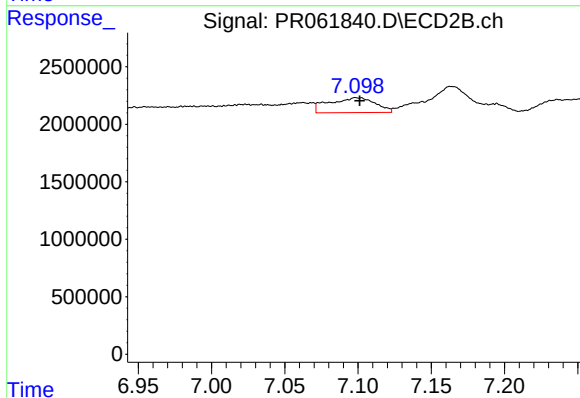
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 1299852
Conc: 7.37 ng/ml



#41 AR-1268-1

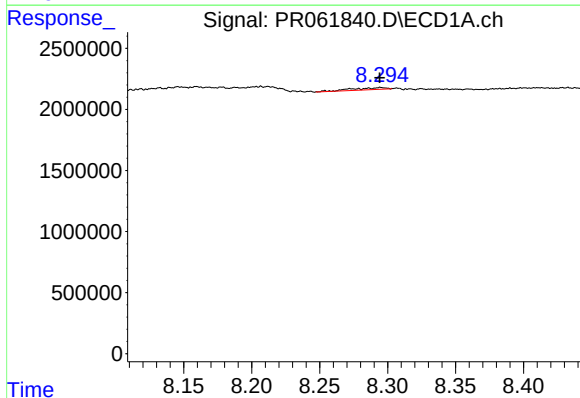
R.T.: 8.146 min
Delta R.T.: -0.057 min
Response: 468309
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



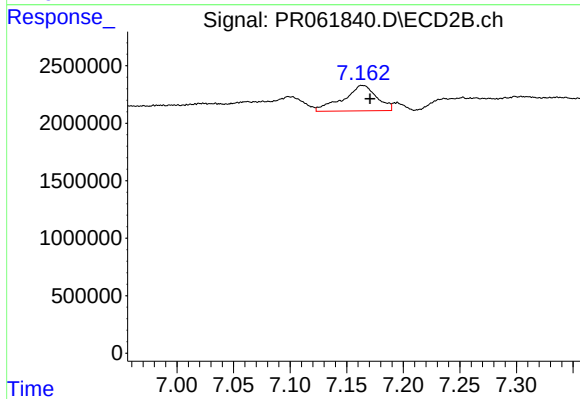
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 2849459
Conc: 6.51 ng/ml



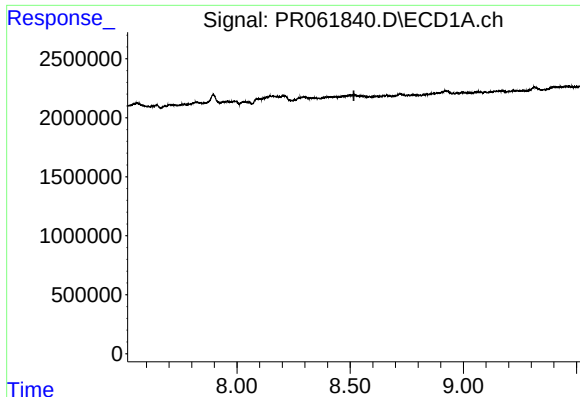
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 273231
Conc: 1.75 ng/ml



#42 AR-1268-2

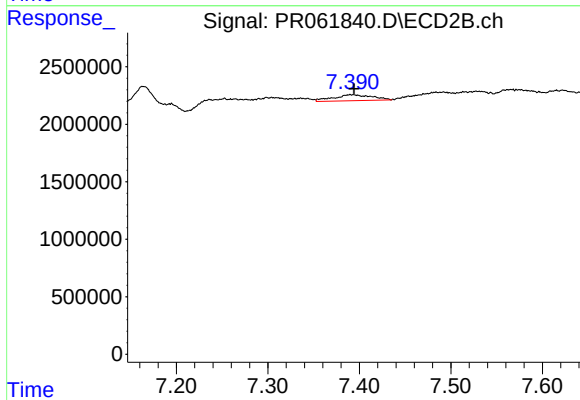
R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 4571284
Conc: 11.32 ng/ml



#43 AR-1268-3

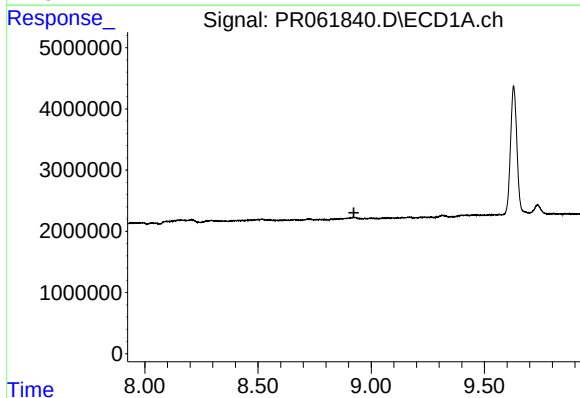
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



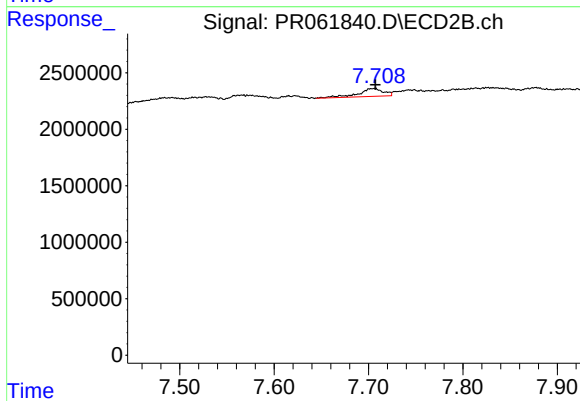
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 1523038
Conc: 4.34 ng/ml



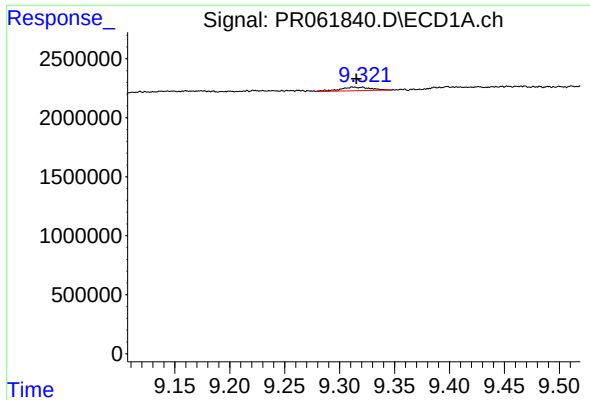
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

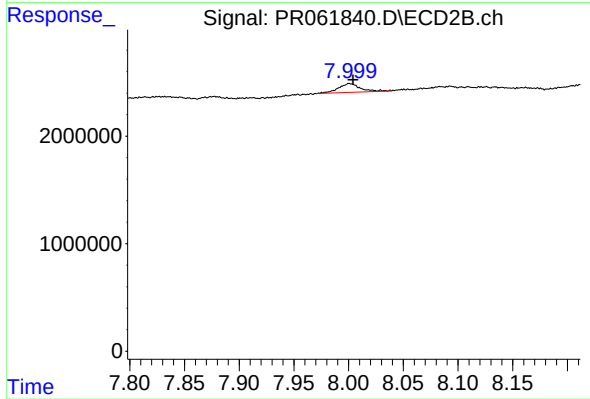
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 1299852
Conc: 8.27 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.002 min
Response: 579739
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 1126858
Conc: 0.99 ng/ml