

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 15:47
 Operator : YP\AJ
 Sample : 03101-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:18:40 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...	3.692	2.963	30135012	39613197	12.283	13.527
2)	SA Decachlor...	9.627	8.248	30248945	65733457	22.172	18.243
Target Compounds							
3)	L1 AR-1016-1	4.923	4.088	1485277	1019744	20.466	10.167 #
4)	L1 AR-1016-2	4.942	4.107	1409469	1821854	13.598	13.230
5)	L1 AR-1016-3	5.027	4.285	2711619	1410612	41.211	18.210 #
6)	L1 AR-1016-4	5.086	4.337	3718877	1364555	68.788	22.072 #
7)	L1 AR-1016-5	5.427	4.557	724274	1828220	13.413	22.478 #
8)	L2 AR-1221-1	3.899	3.176	2975768	81861	98.082	2.145 #
9)	L2 AR-1221-2	4.004	3.266	299999	1022587	14.078	37.246 #
10)	L2 AR-1221-3	0.000	3.351	0	291275	N.D.	3.344 #
11)	L3 AR-1232-1	0.000	3.351	0	291275	N.D.	3.991 #
12)	L3 AR-1232-2	4.632	4.107	1733954	1821854	62.729	27.991 #
13)	L3 AR-1232-3	4.942	4.285	1409469	1410612	29.304	38.832 #
14)	L3 AR-1232-4	5.086	4.381	3718877	1601045	148.851	49.837 #
15)	L3 AR-1232-5	5.211	4.557	1514728	1828220	78.747	50.081 #
16)	L4 AR-1242-1	4.923	4.088	1485277	1019744	23.912	12.039 #
17)	L4 AR-1242-2	4.942	4.107	1409469	1821854	16.282	15.670
18)	L4 AR-1242-3	5.027	4.285	2711619	1410612	47.434	21.462 #
19)	L4 AR-1242-4	5.086	4.381	3718877	1601045	80.731	25.060 #
20)	L4 AR-1242-5	5.903	4.930	1113875	11953342	25.472	144.925 #
21)	L5 AR-1248-1	4.923	4.088	1485277	1019744	32.273	15.607 #
22)	L5 AR-1248-2	5.211	4.337	1514728	1364555	22.613	14.756 #
23)	L5 AR-1248-3	5.427	4.381	724274	1601045	9.546	16.871 #
24)	L5 AR-1248-4	5.860	4.557	845467	1828220	10.926	16.018 #
25)	L5 AR-1248-5	5.903	4.969	1113875	1716926	14.968	15.052
26)	L6 AR-1254-1	5.834	4.930	3587745	11953342	42.020	68.348 #
27)	L6 AR-1254-2	6.070	5.088	7325041	3958583	58.438	25.961 #
28)	L6 AR-1254-3	6.478	5.538	32727860	58670952	265.188	231.357
29)	L6 AR-1254-4	6.773	5.753	820763	4834422	9.417	29.360 #
30)	L6 AR-1254-5	7.230	6.208	1774650	12521262	19.240	50.531 #
31)	L7 AR-1260-1	6.643	5.655	1370864	4598720	14.604	26.899 #
32)	L7 AR-1260-2	6.913	5.859	111.4E6	2636785	1063.450	12.659 #
33)	L7 AR-1260-3	7.315	6.017	754169	2672697	9.879	13.070 #
34)	L7 AR-1260-4	7.545	6.528	2254736	1531942	26.406	8.682 #
35)	L7 AR-1260-5	7.894	6.791	1603212	2708157	10.556	6.521 #
36)	L8 AR-1262-1	7.315	6.250	754169	1813215	6.795	7.285
37)	L8 AR-1262-2	7.894	6.791	1603212	2708157	9.147	5.790 #
38)	L8 AR-1262-3	0.000	7.100	0	1640660	N.D.	8.734 #
39)	L8 AR-1262-4	8.297	7.164	875142	3321312	15.150	9.341 #
40)	L8 AR-1262-5	0.000	7.703	0	1102572	N.D.	6.252 #
41)	L9 AR-1268-1	0.000	7.100	0	1640660	N.D.	3.749 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 19 06:18:40 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

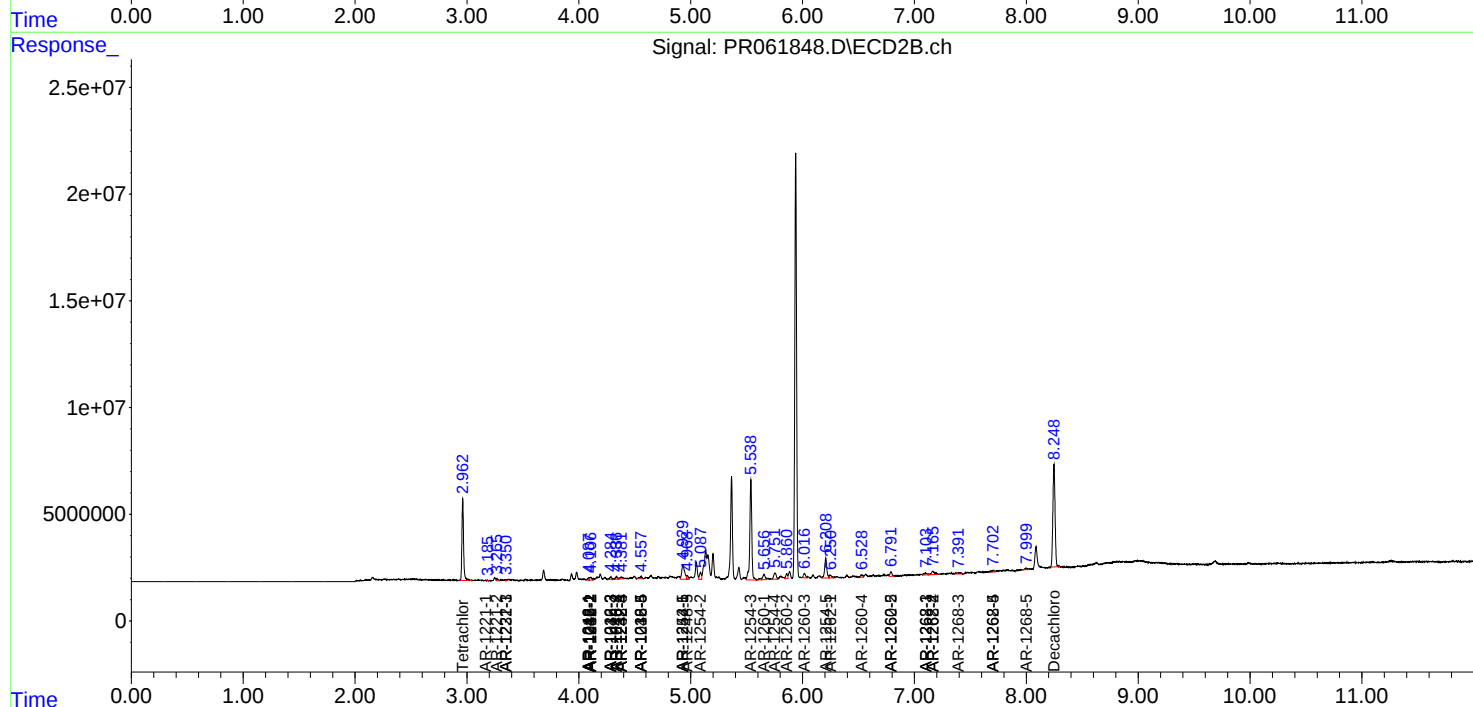
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

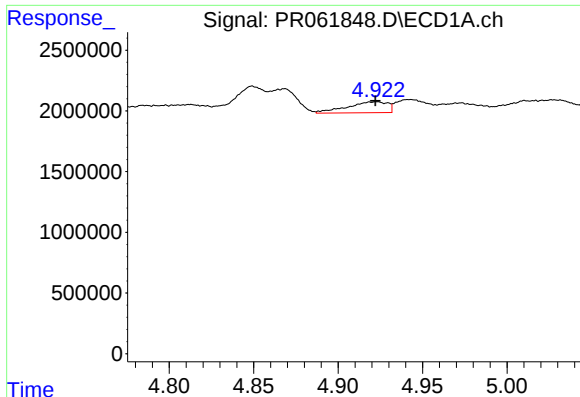
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.297	7.164	875142	3321312	5.598	8.227 #
43) L9	AR-1268-3	8.450f	7.391	201381	1669668	1.538	4.763 #
44) L9	AR-1268-4	0.000	7.703	0	1102572	N.D.	7.016 #
45) L9	AR-1268-5	9.315	7.999	478244	880714	1.212	0.776 #

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

Instrument :
ECD_R
ClientSampleId :

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

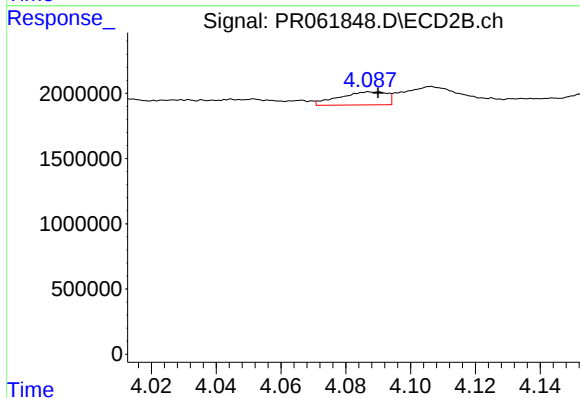




#3 AR-1016-1

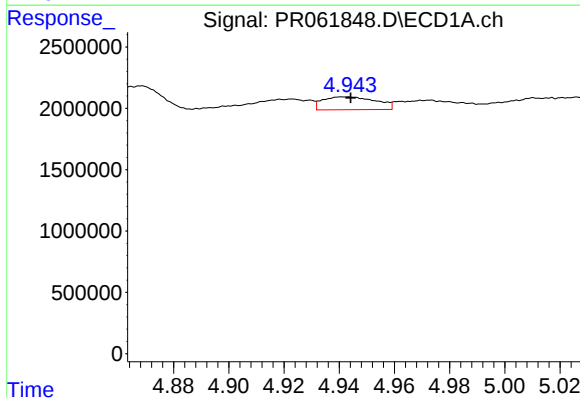
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1485277
Conc: 20.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



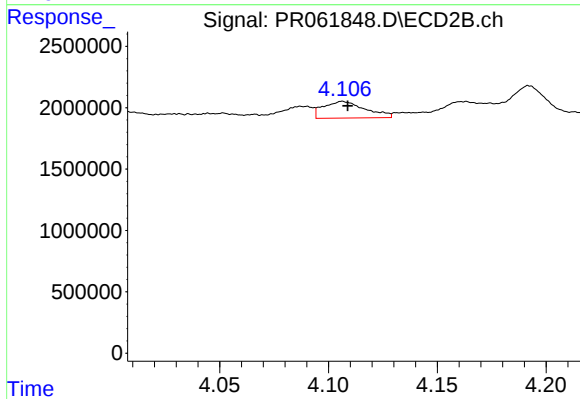
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 1019744
Conc: 10.17 ng/ml



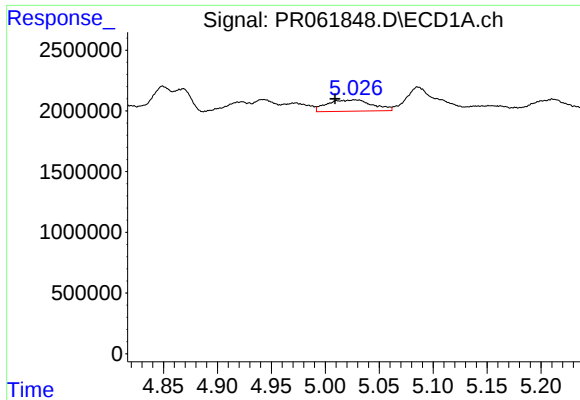
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1409469
Conc: 13.60 ng/ml



#4 AR-1016-2

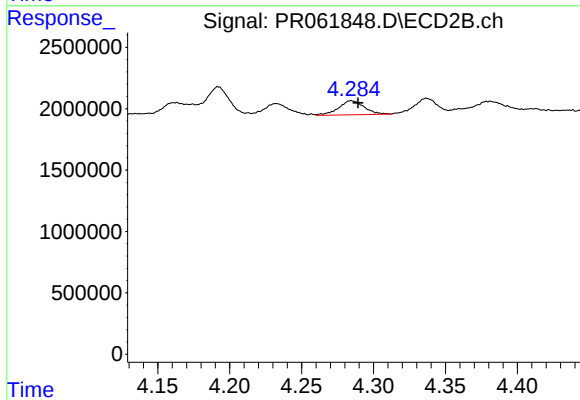
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1821854
Conc: 13.23 ng/ml



#5 AR-1016-3

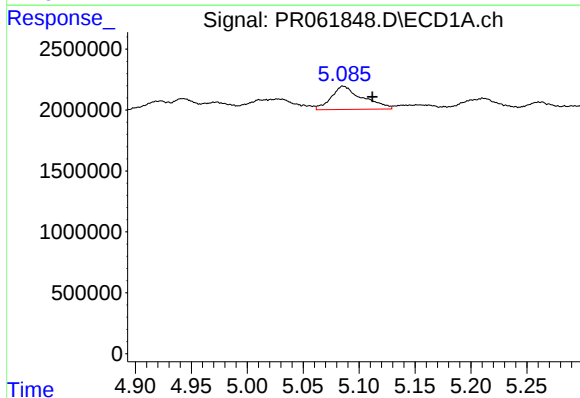
R.T.: 5.027 min
Delta R.T.: 0.018 min
Response: 2711619
Conc: 41.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



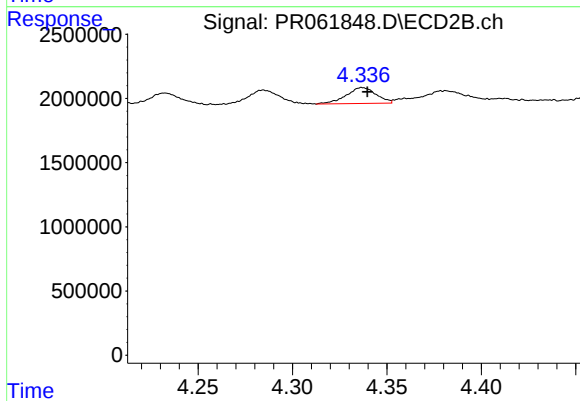
#5 AR-1016-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 1410612
Conc: 18.21 ng/ml



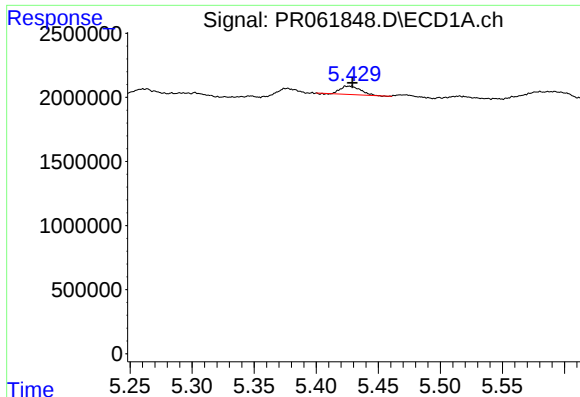
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 3718877
Conc: 68.79 ng/ml



#6 AR-1016-4

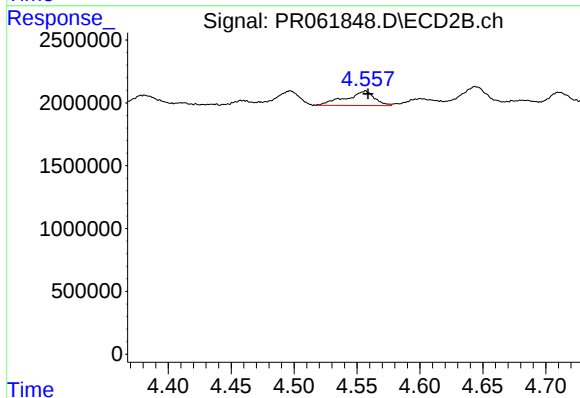
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 1364555
Conc: 22.07 ng/ml



#7 AR-1016-5

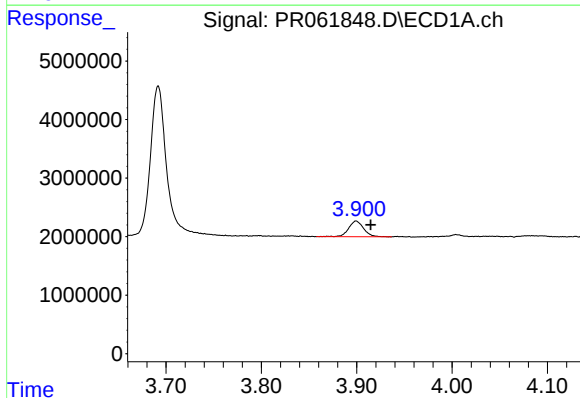
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 724274
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



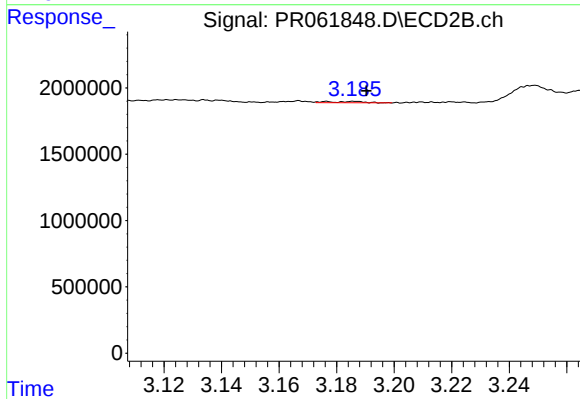
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 1828220
Conc: 22.48 ng/ml



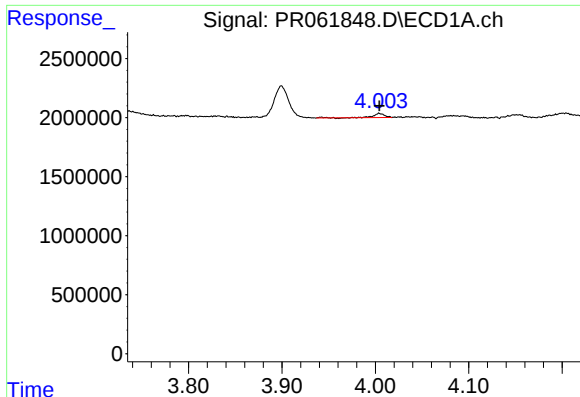
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 2975768
Conc: 98.08 ng/ml



#8 AR-1221-1

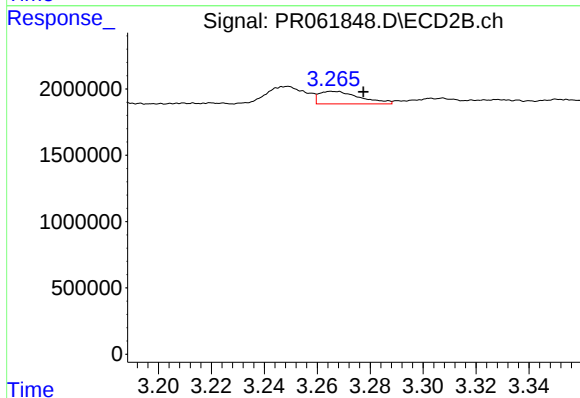
R.T.: 3.176 min
Delta R.T.: -0.014 min
Response: 81861
Conc: 2.14 ng/ml



#9 AR-1221-2

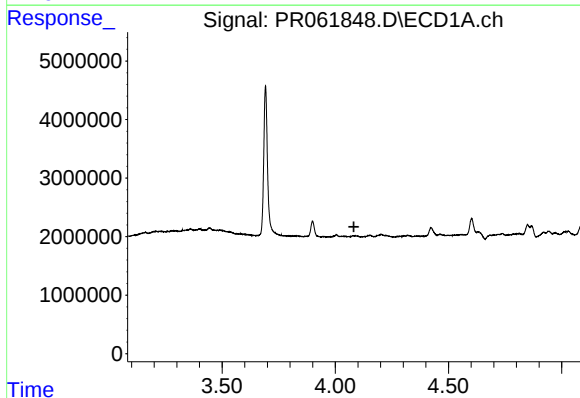
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 299999
Conc: 14.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



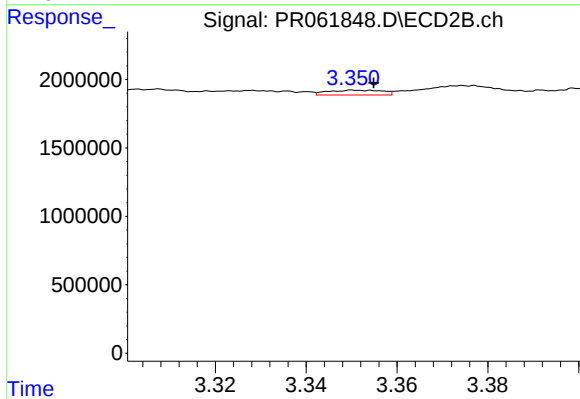
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 1022587
Conc: 37.25 ng/ml



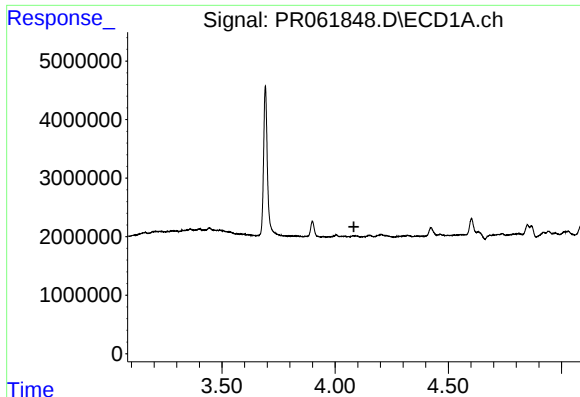
#10 AR-1221-3

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



#10 AR-1221-3

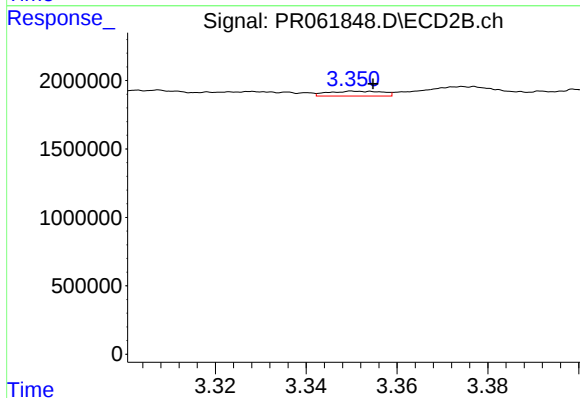
R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 291275
Conc: 3.34 ng/ml



#11 AR-1232-1

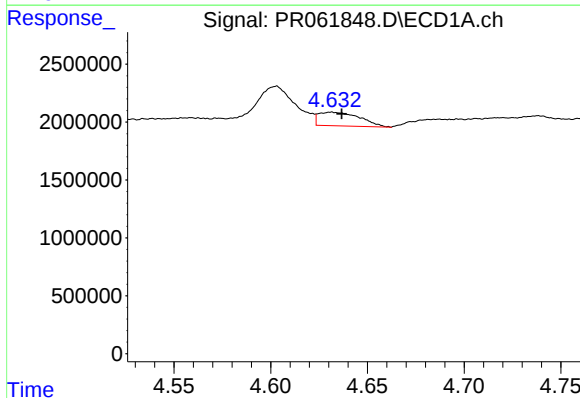
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



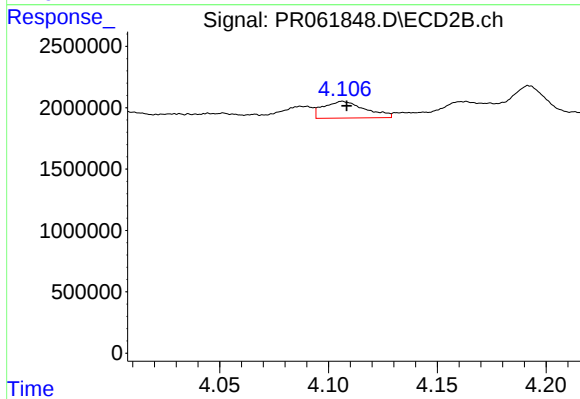
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 291275
Conc: 3.99 ng/ml



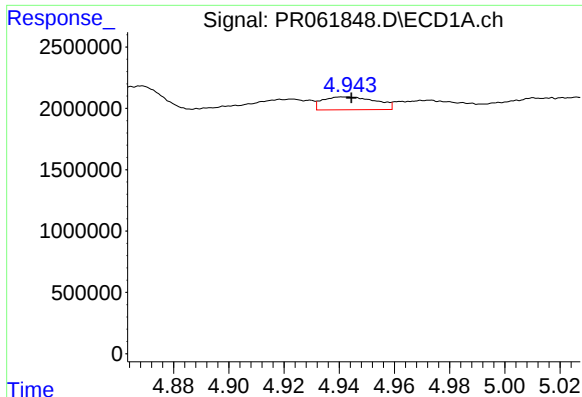
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 1733954
Conc: 62.73 ng/ml



#12 AR-1232-2

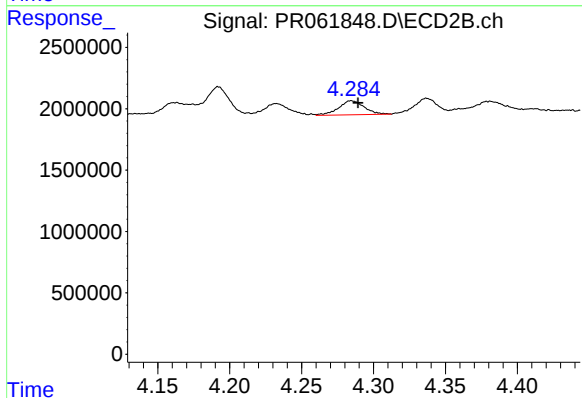
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1821854
Conc: 27.99 ng/ml



#13 AR-1232-3

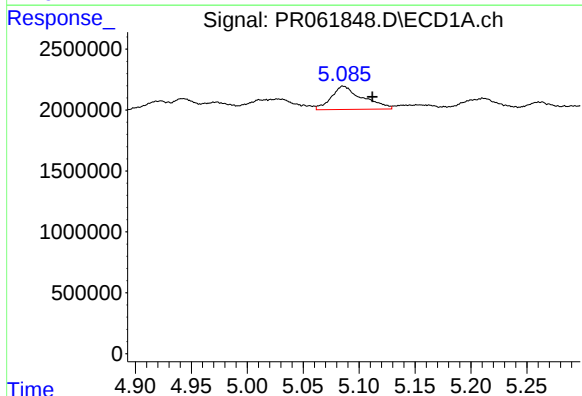
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1409469
Conc: 29.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



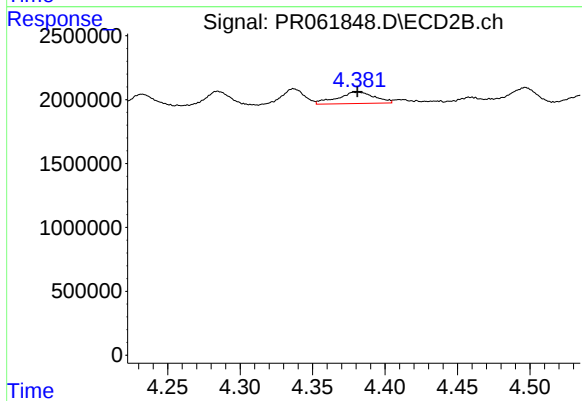
#13 AR-1232-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 1410612
Conc: 38.83 ng/ml



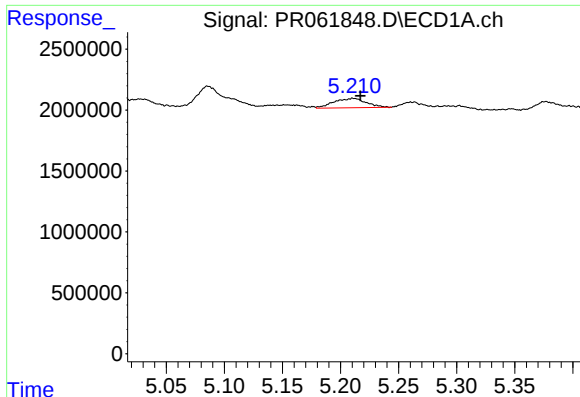
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 3718877
Conc: 148.85 ng/ml



#14 AR-1232-4

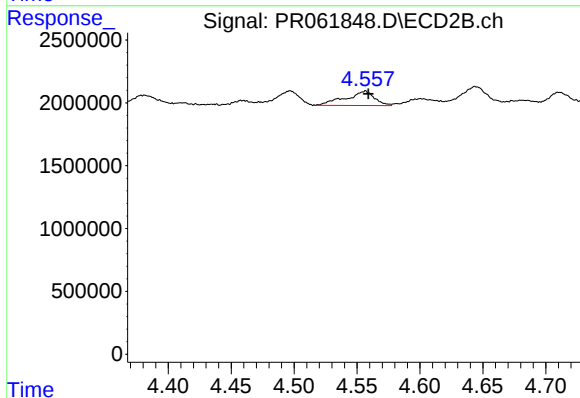
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 1601045
Conc: 49.84 ng/ml



#15 AR-1232-5

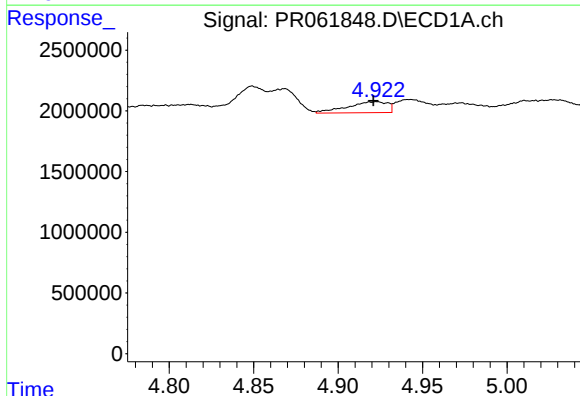
R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 1514728
Conc: 78.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



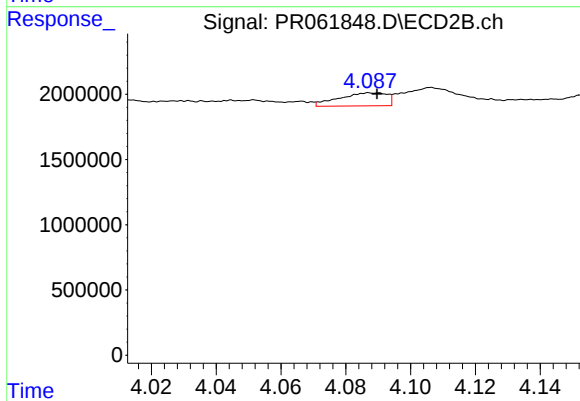
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 1828220
Conc: 50.08 ng/ml



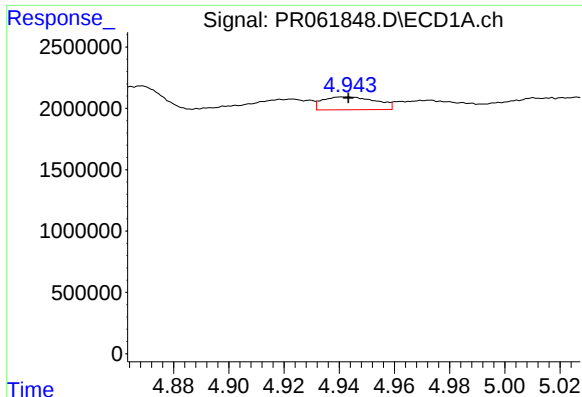
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 1485277
Conc: 23.91 ng/ml



#16 AR-1242-1

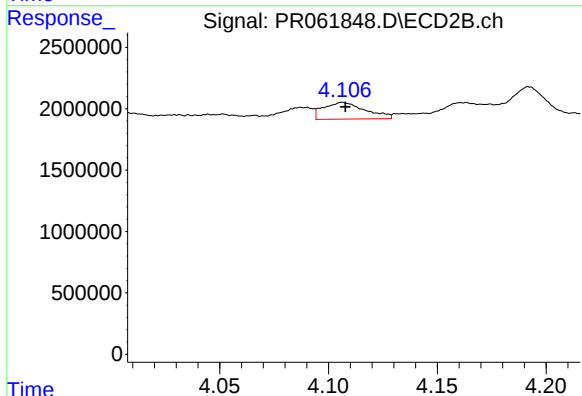
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 1019744
Conc: 12.04 ng/ml



#17 AR-1242-2

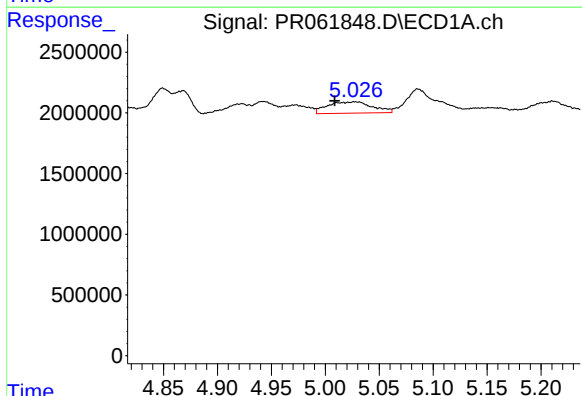
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 1409469
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



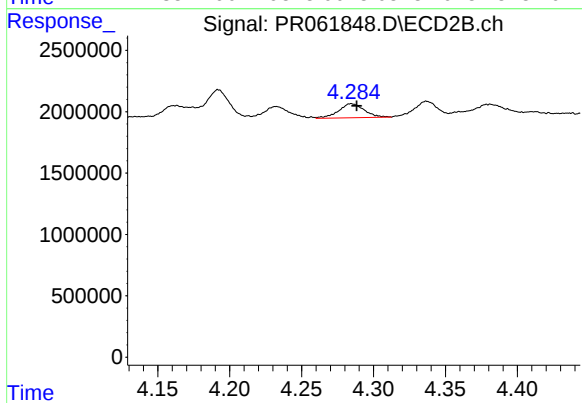
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 1821854
Conc: 15.67 ng/ml



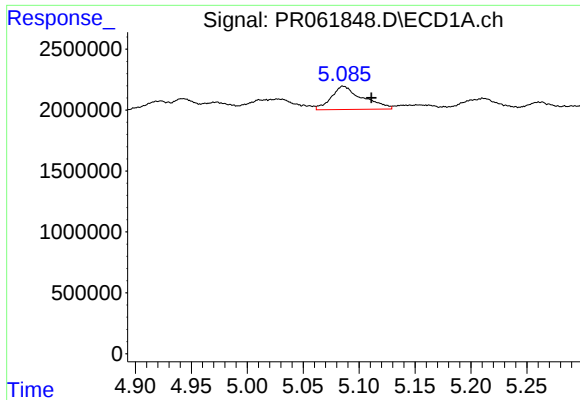
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.018 min
Response: 2711619
Conc: 47.43 ng/ml



#18 AR-1242-3

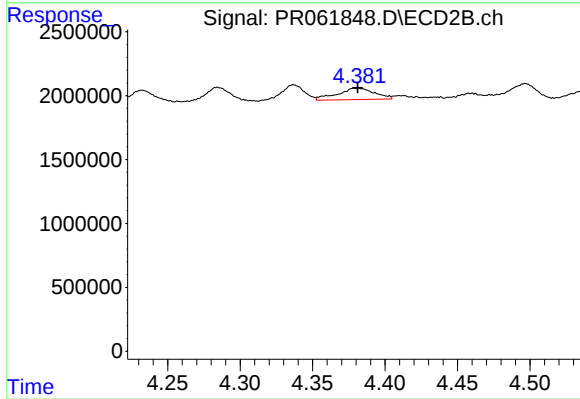
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 1410612
Conc: 21.46 ng/ml



#19 AR-1242-4

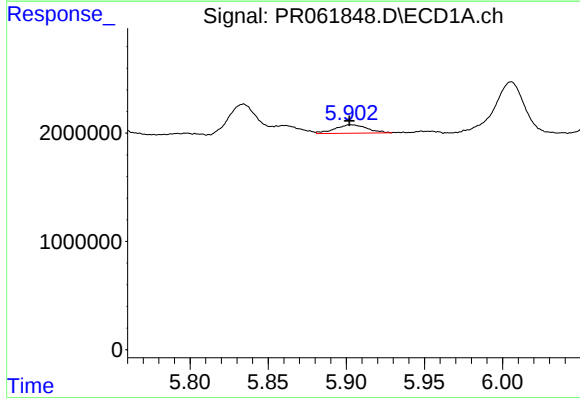
R.T.: 5.086 min
Delta R.T.: -0.025 min
Response: 3718877
Conc: 80.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



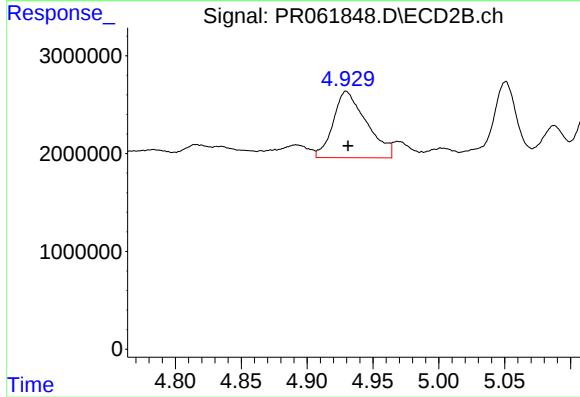
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 1601045
Conc: 25.06 ng/ml



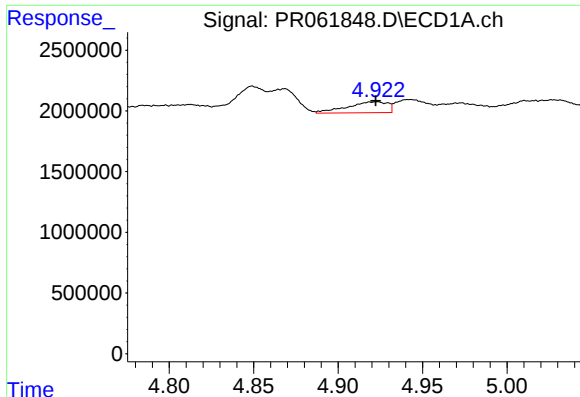
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 1113875
Conc: 25.47 ng/ml



#20 AR-1242-5

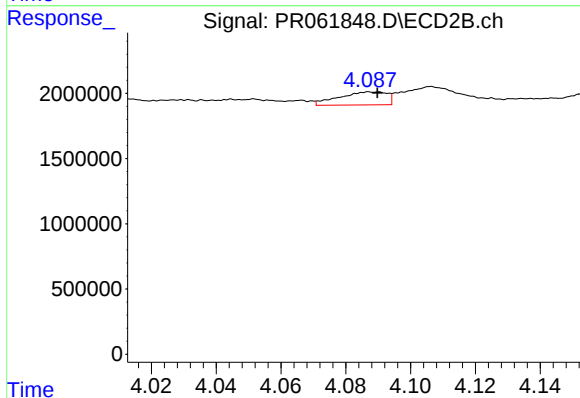
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 11953342
Conc: 144.93 ng/ml



#21 AR-1248-1

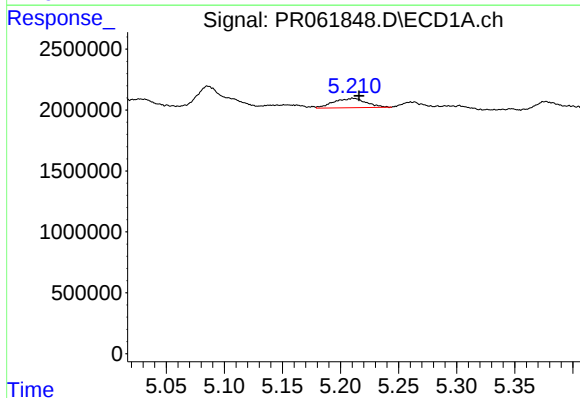
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1485277
Conc: 32.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



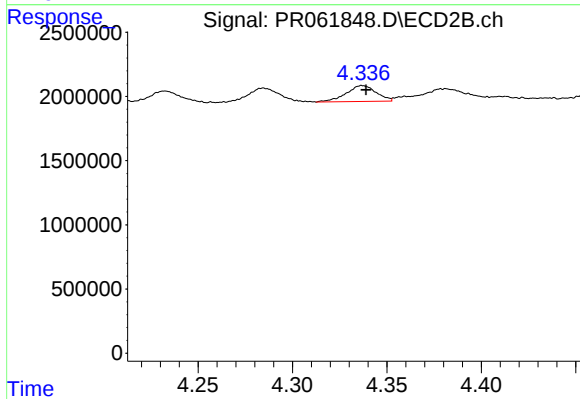
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 1019744
Conc: 15.61 ng/ml



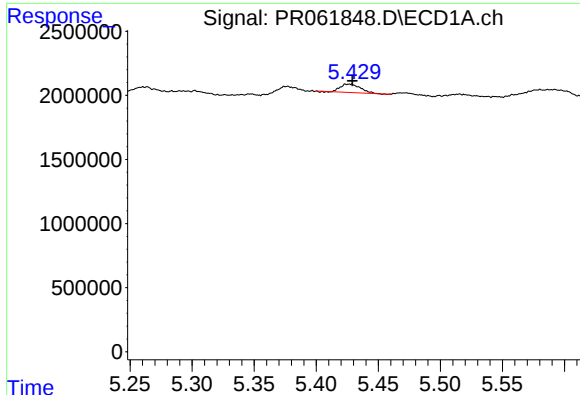
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 1514728
Conc: 22.61 ng/ml



#22 AR-1248-2

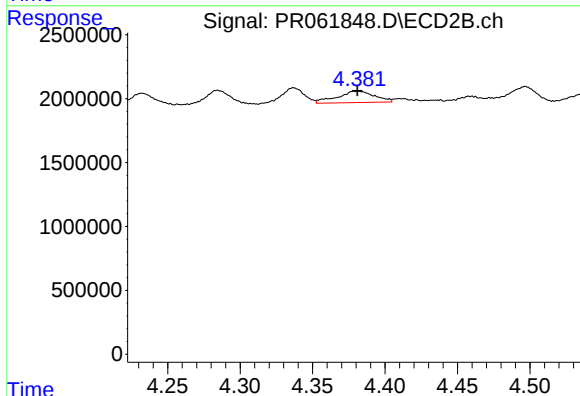
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 1364555
Conc: 14.76 ng/ml



#23 AR-1248-3

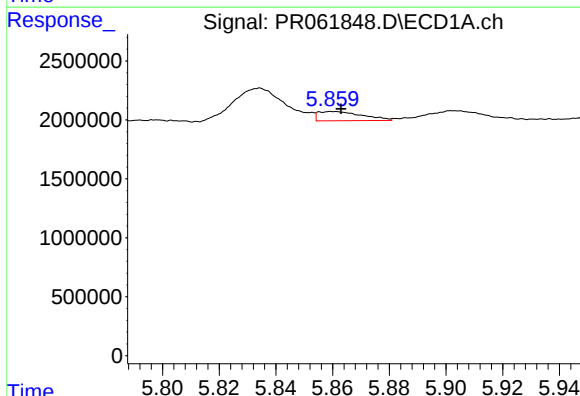
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 724274
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



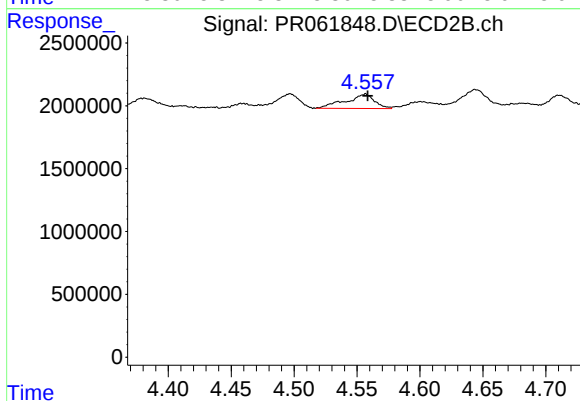
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 1601045
Conc: 16.87 ng/ml



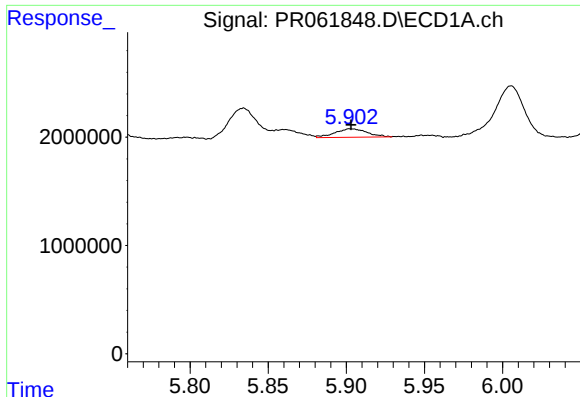
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 845467
Conc: 10.93 ng/ml



#24 AR-1248-4

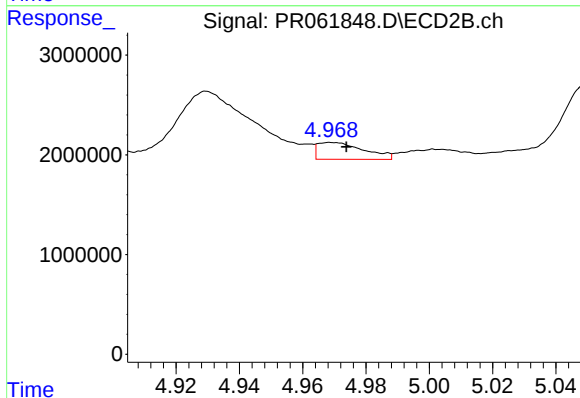
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 1828220
Conc: 16.02 ng/ml



#25 AR-1248-5

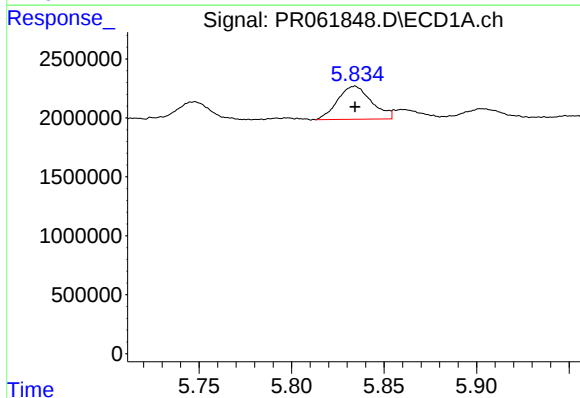
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1113875
Conc: 14.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



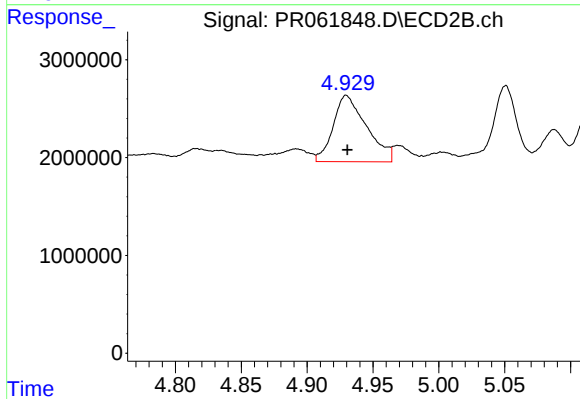
#25 AR-1248-5

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 1716926
Conc: 15.05 ng/ml



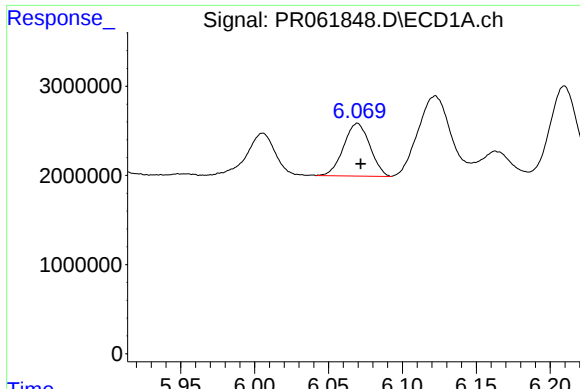
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 3587745
Conc: 42.02 ng/ml



#26 AR-1254-1

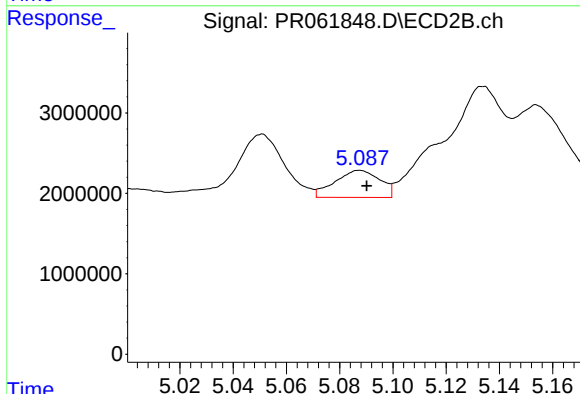
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 11953342
Conc: 68.35 ng/ml



#27 AR-1254-2

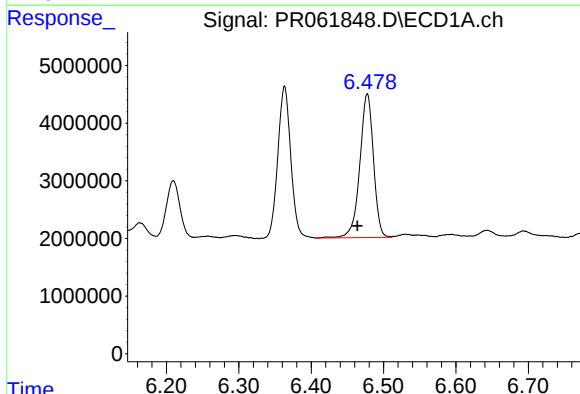
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 7325041
Conc: 58.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



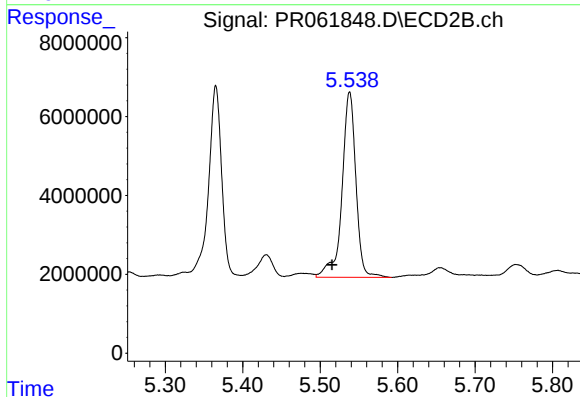
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 3958583
Conc: 25.96 ng/ml



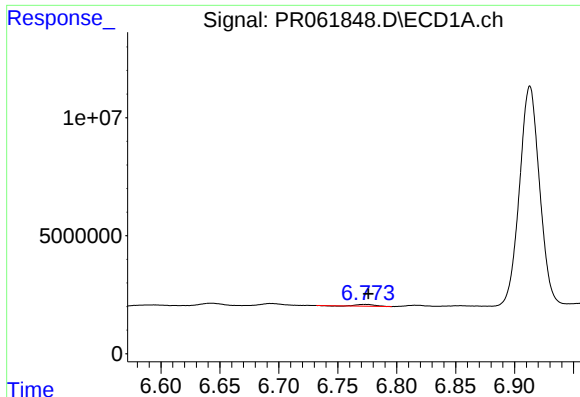
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.014 min
Response: 32727860
Conc: 265.19 ng/ml



#28 AR-1254-3

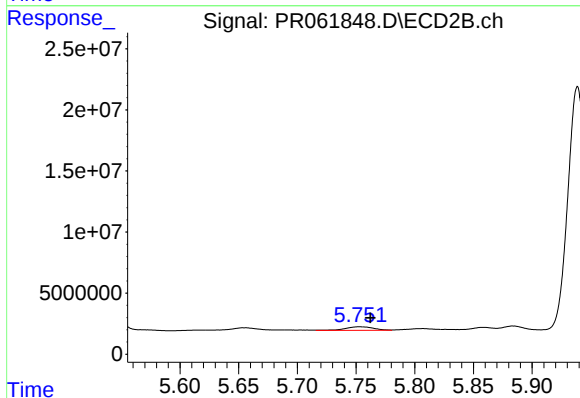
R.T.: 5.538 min
Delta R.T.: 0.023 min
Response: 58670952
Conc: 231.36 ng/ml



#29 AR-1254-4

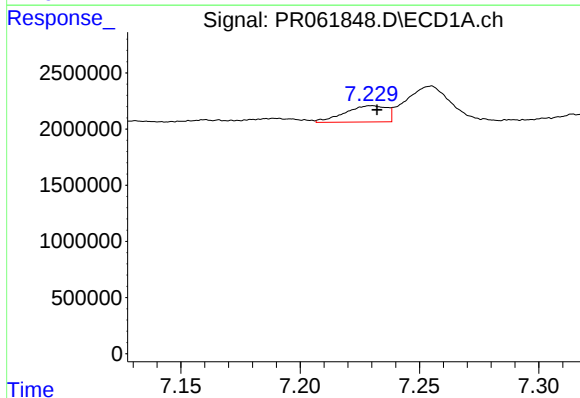
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 820763
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



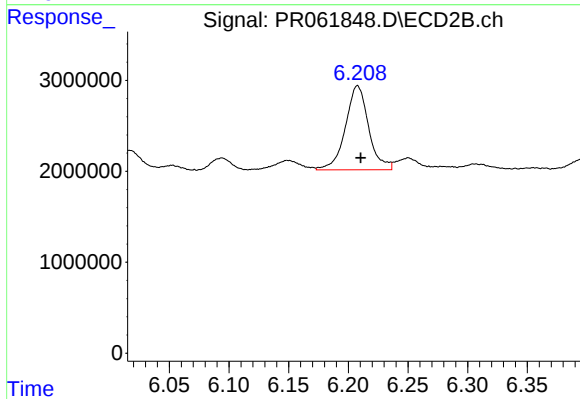
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: -0.009 min
Response: 4834422
Conc: 29.36 ng/ml



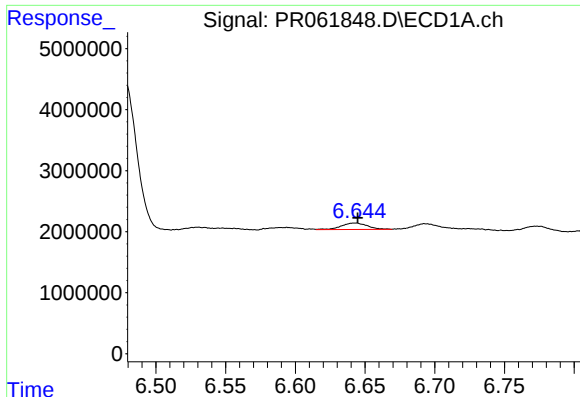
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 1774650
Conc: 19.24 ng/ml



#30 AR-1254-5

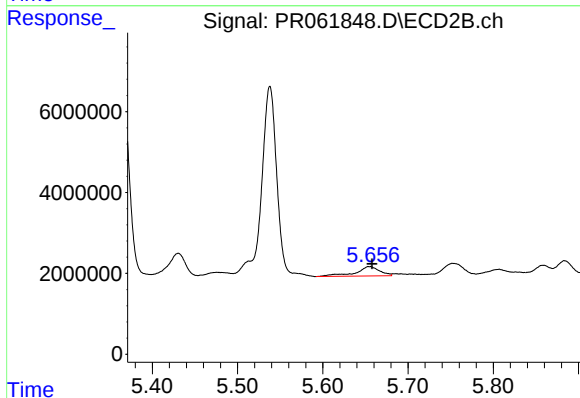
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 12521262
Conc: 50.53 ng/ml



#31 AR-1260-1

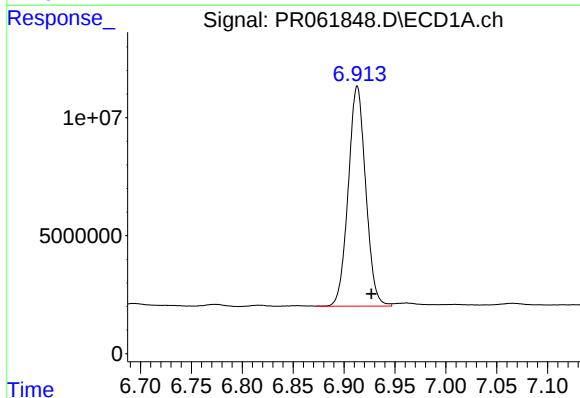
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 1370864
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



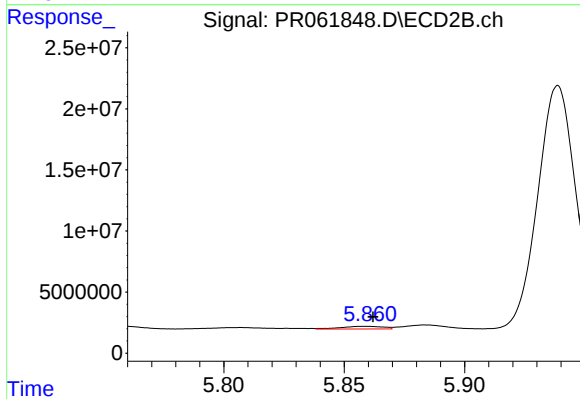
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 4598720
Conc: 26.90 ng/ml



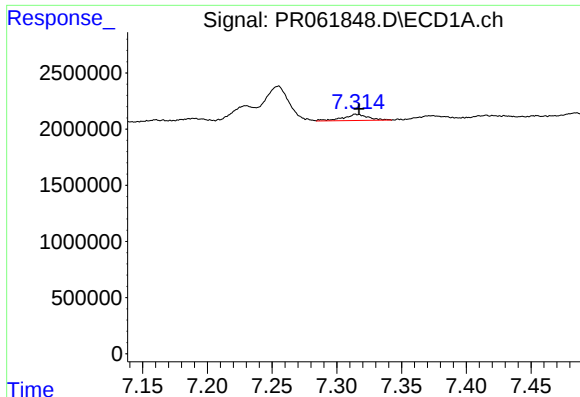
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.014 min
Response: 111384052
Conc: 1063.45 ng/ml



#32 AR-1260-2

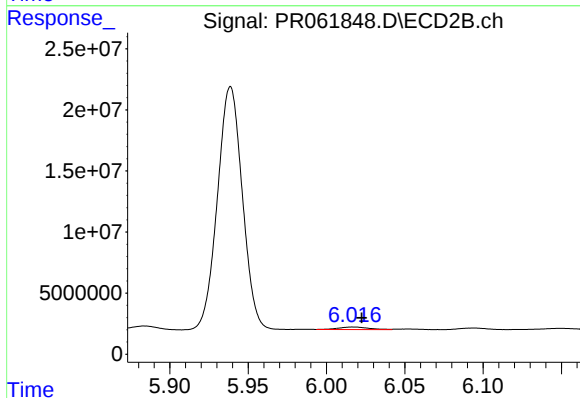
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 2636785
Conc: 12.66 ng/ml



#33 AR-1260-3

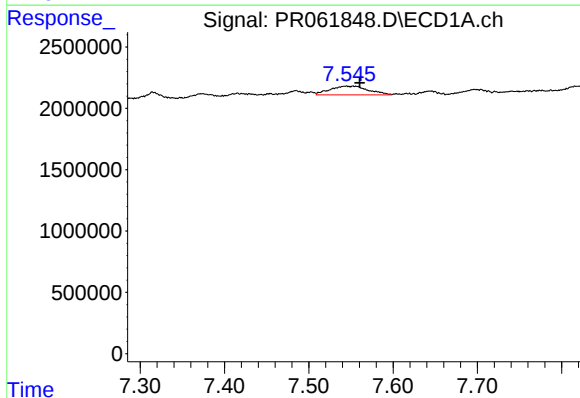
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 754169
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



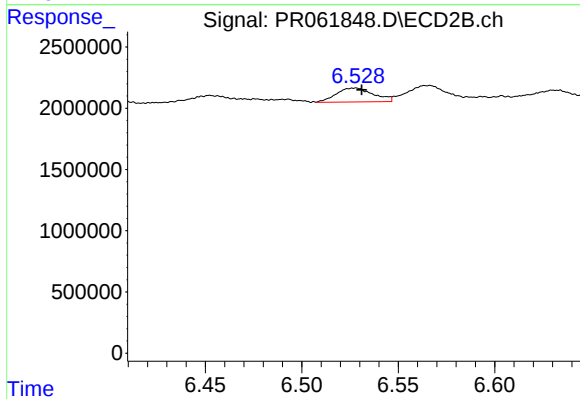
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 2672697
Conc: 13.07 ng/ml



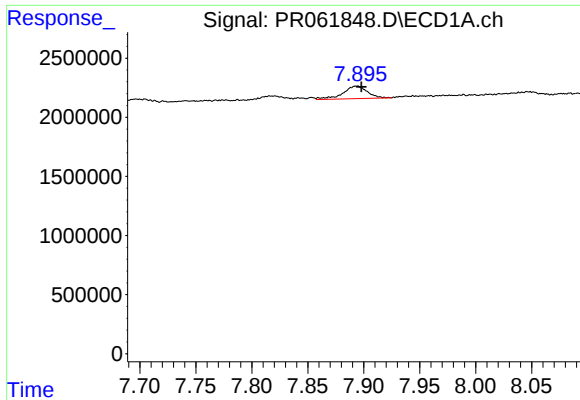
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.016 min
Response: 2254736
Conc: 26.41 ng/ml



#34 AR-1260-4

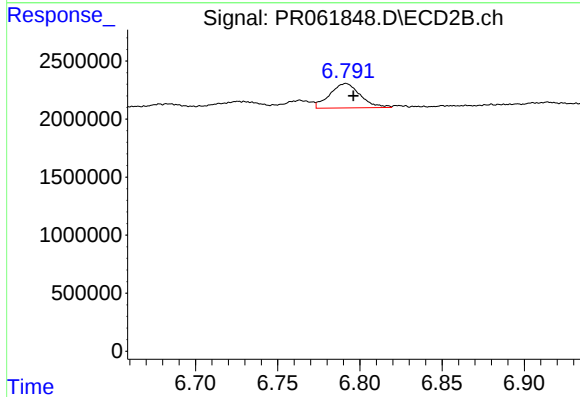
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1531942
Conc: 8.68 ng/ml



#35 AR-1260-5

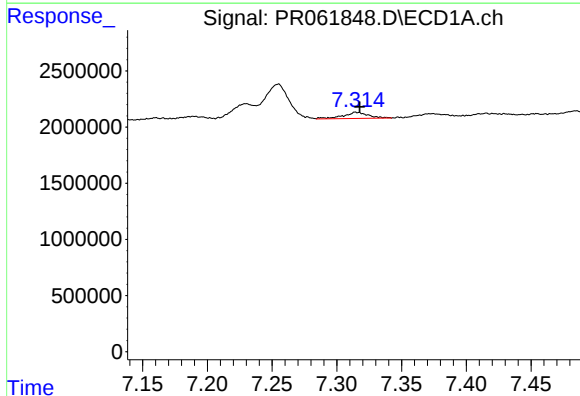
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 1603212
Conc: 10.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



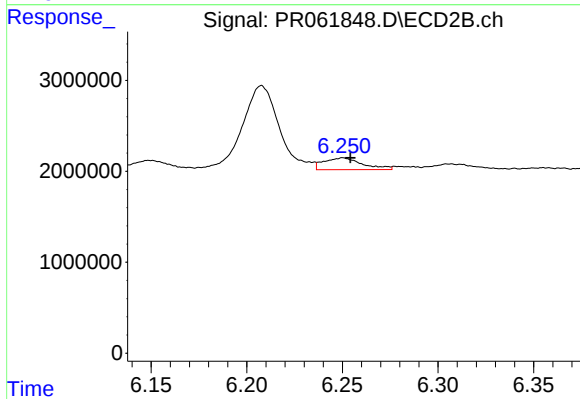
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 2708157
Conc: 6.52 ng/ml



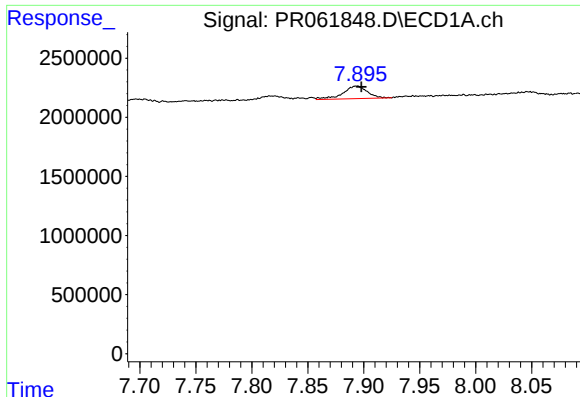
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 754169
Conc: 6.80 ng/ml



#36 AR-1262-1

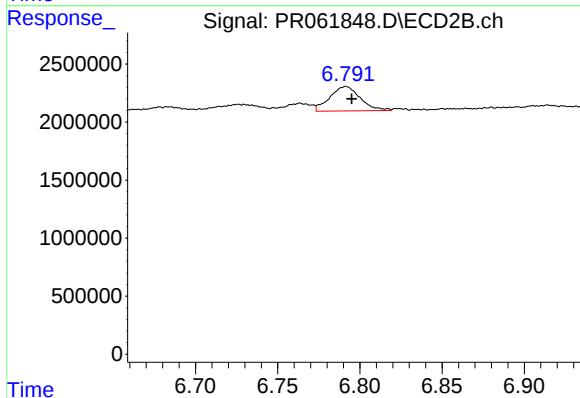
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 1813215
Conc: 7.29 ng/ml



#37 AR-1262-2

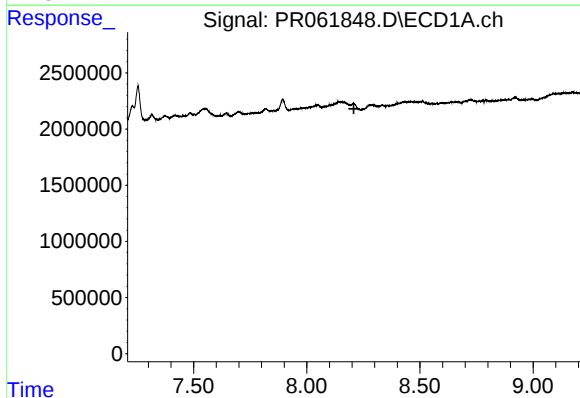
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 1603212
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



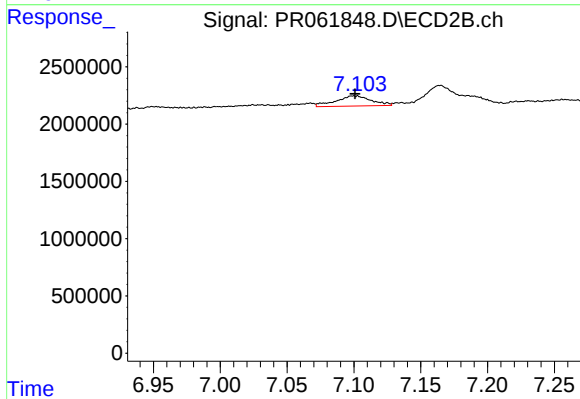
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 2708157
Conc: 5.79 ng/ml



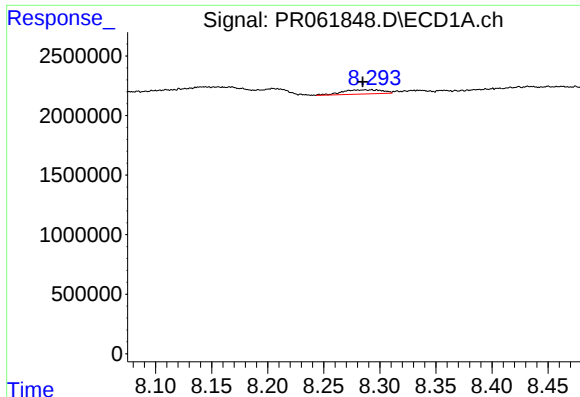
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

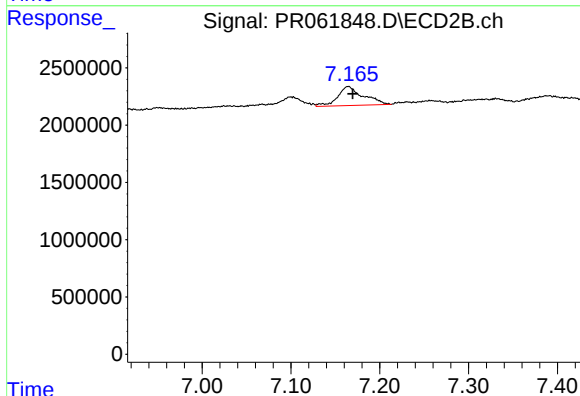
R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 1640660
Conc: 8.73 ng/ml



#39 AR-1262-4

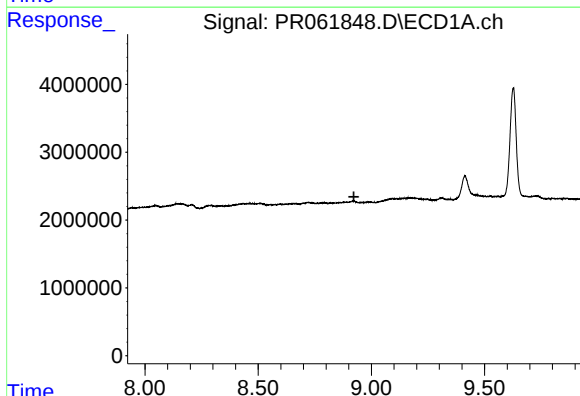
R.T.: 8.297 min
Delta R.T.: 0.012 min
Response: 875142
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



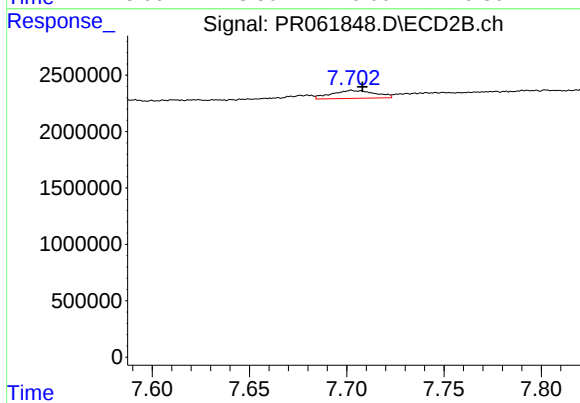
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 3321312
Conc: 9.34 ng/ml



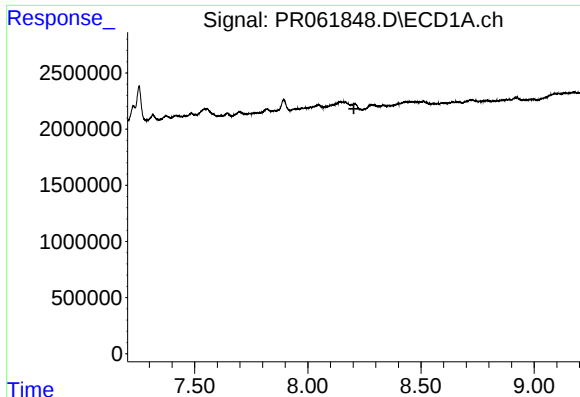
#40 AR-1262-5

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



#40 AR-1262-5

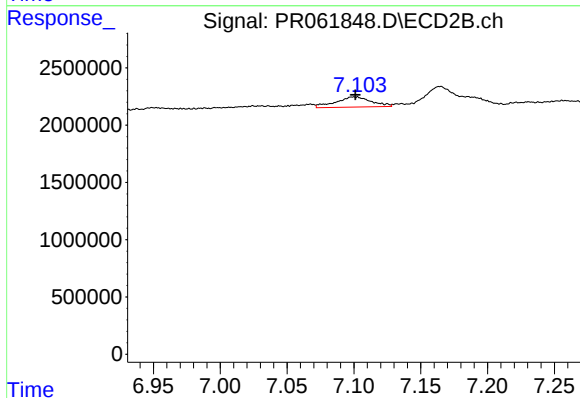
R.T.: 7.703 min
Delta R.T.: -0.005 min
Response: 1102572
Conc: 6.25 ng/ml



#41 AR-1268-1

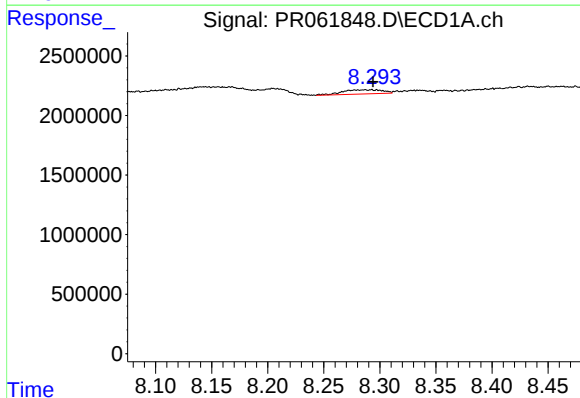
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



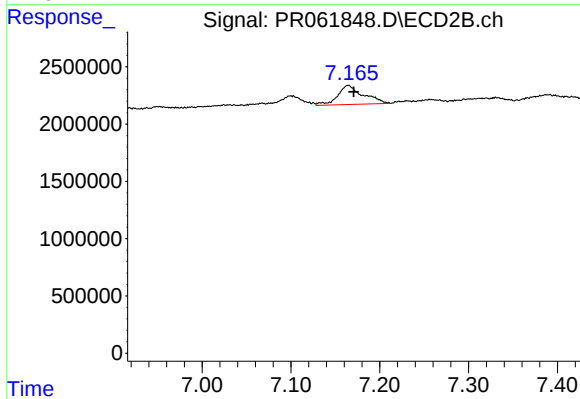
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 1640660
Conc: 3.75 ng/ml



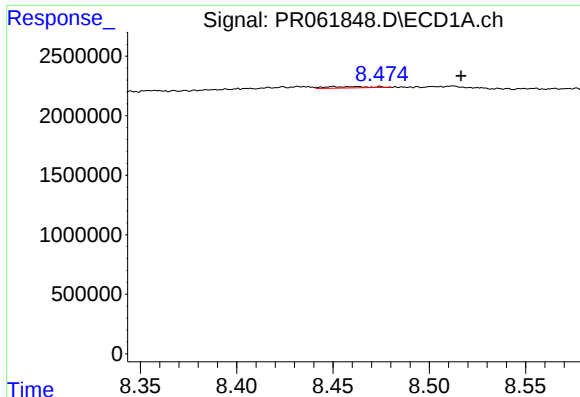
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 875142
Conc: 5.60 ng/ml



#42 AR-1268-2

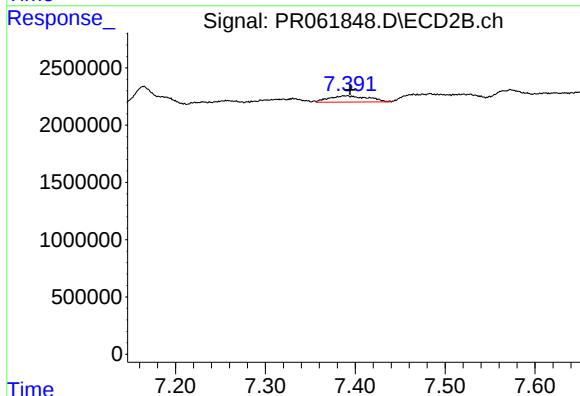
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 3321312
Conc: 8.23 ng/ml



#43 AR-1268-3

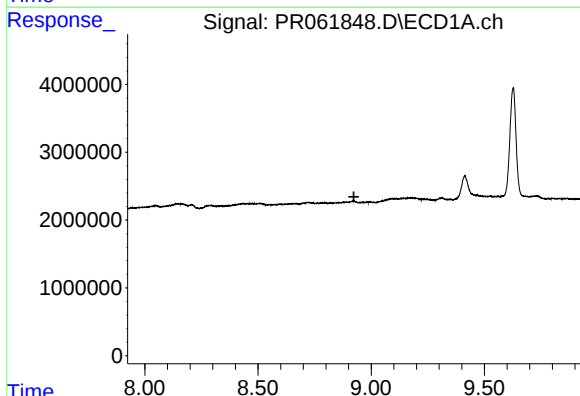
R.T.: 8.450 min
Delta R.T.: -0.066 min
Response: 201381
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



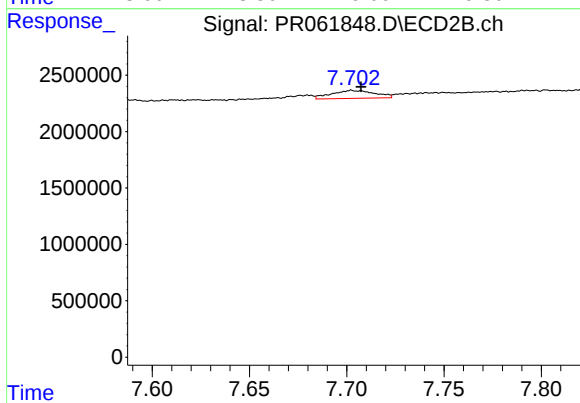
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 1669668
Conc: 4.76 ng/ml



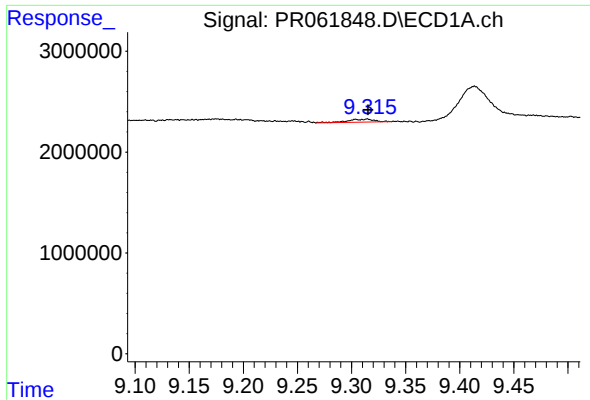
#44 AR-1268-4

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



#44 AR-1268-4

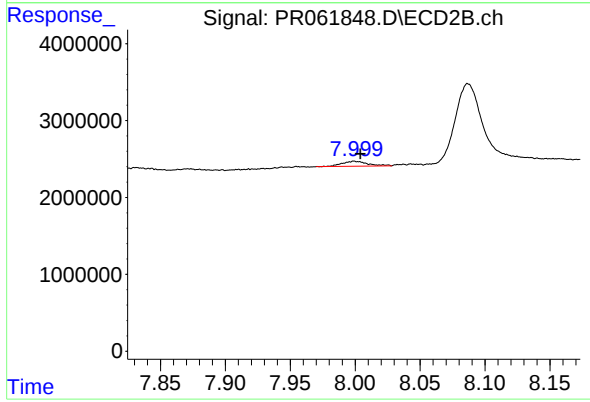
R.T.: 7.703 min
Delta R.T.: -0.005 min
Response: 1102572
Conc: 7.02 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 478244
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 880714
Conc: 0.78 ng/ml