

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 19:36
 Operator : DD\AJ
 Sample : M2280-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:38:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 18:17:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.633	3.815	80452581	131.1E6	23.790	23.617
2)	SA Decachlor...	10.505	8.846	86298198	101.6E6	15.976	14.265
Target Compounds							
3)	L1 AR-1016-1	0.000	4.901	0	133672	N.D.	0.624 #
4)	L1 AR-1016-2	0.000	4.938	0	1721582	N.D.	5.566 #
5)	L1 AR-1016-3	0.000	5.101	0	982680	N.D.	6.038 #
6)	L1 AR-1016-4	0.000	5.142	0	1439801	N.D.	11.788 #
8)	L2 AR-1221-1	4.857	0.000	2765891	0	67.765	N.D. #
9)	L2 AR-1221-2	4.946	4.118	4541488	2598056	144.055	56.938 #
10)	L2 AR-1221-3	5.023	4.187	7116659	1547930	72.448	10.733 #
11)	L3 AR-1232-1	5.023	4.187	7116659	1547930	87.880	13.108 #
12)	L3 AR-1232-2	5.526f	4.938f	15912322	1721582	333.382	13.628 #
13)	L3 AR-1232-3	0.000	5.101	0	982680	N.D.	14.745 #
14)	L3 AR-1232-4	0.000	5.189	0	393099	N.D.	6.798 #
15)	L3 AR-1232-5	6.091	5.347	1331626	1893530	33.254	29.097
16)	L4 AR-1242-1	0.000	4.901	0	133672	N.D.	0.803 #
17)	L4 AR-1242-2	0.000	4.938f	0	1721582	N.D.	7.089 #
18)	L4 AR-1242-3	0.000	5.101	0	982680	N.D.	7.649 #
19)	L4 AR-1242-4	0.000	5.189	0	393099	N.D.	3.249 #
20)	L4 AR-1242-5	6.744	5.714	4489375	6054232	37.767	36.164
21)	L5 AR-1248-1	0.000	4.901	0	133672	N.D.	1.081 #
22)	L5 AR-1248-2	6.091	5.142	1331626	1439801	9.021	8.622
24)	L5 AR-1248-4	6.688	5.347	9119214	1893530	43.182	8.550 #
25)	L5 AR-1248-5	6.744	5.750	4489375	798571	21.997	3.315 #
26)	L6 AR-1254-1	6.688f	5.714	9119214	6054232	40.688	16.064 #
27)	L6 AR-1254-2	6.905f	5.851	10711581	1752639	29.993	5.219 #
28)	L6 AR-1254-3	7.274	6.253	6275257	4920415	16.051	8.435 #
29)	L6 AR-1254-4	7.543	6.477	5602084	1102586	18.775	2.951 #
30)	L6 AR-1254-5	7.962	6.895	6992092	6300699	21.142	11.433 #
31)	L7 AR-1260-1	7.419	6.384	3137793	3336084	11.136	8.849
32)	L7 AR-1260-2	7.677	6.568	12625319	2260539	36.573	4.816 #
33)	L7 AR-1260-3	8.034	6.724	2665572	2044042	12.057	4.533 #
34)	L7 AR-1260-4	8.265	7.181	5263816	2680503	18.740	7.928 #
35)	L7 AR-1260-5	8.606	7.433	2467568	2178038	4.390	2.525 #
36)	L8 AR-1262-1	8.034	6.895	2665572	6300699	7.252	22.760 #
37)	L8 AR-1262-2	8.606	7.433	2467568	2178038	3.472	2.077 #
38)	L8 AR-1262-3	8.926	7.718	865338	1988807	2.911	5.259 #
39)	L8 AR-1262-4	0.000	7.778	0	4806333	N.D.	6.355 #
41)	L9 AR-1268-1	8.926	7.718	865338	1988807	1.122	1.821 #
42)	L9 AR-1268-2	0.000	7.778	0	4806333	N.D.	4.745 #
43)	L9 AR-1268-3	0.000	7.992	0	3161110	N.D.	3.782 #
45)	L9 AR-1268-5	10.154	8.579	587766	1031143	0.287	0.370 #

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Operator : DD\AJ
Sample : M2280-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 03:38:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 18:17:35 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

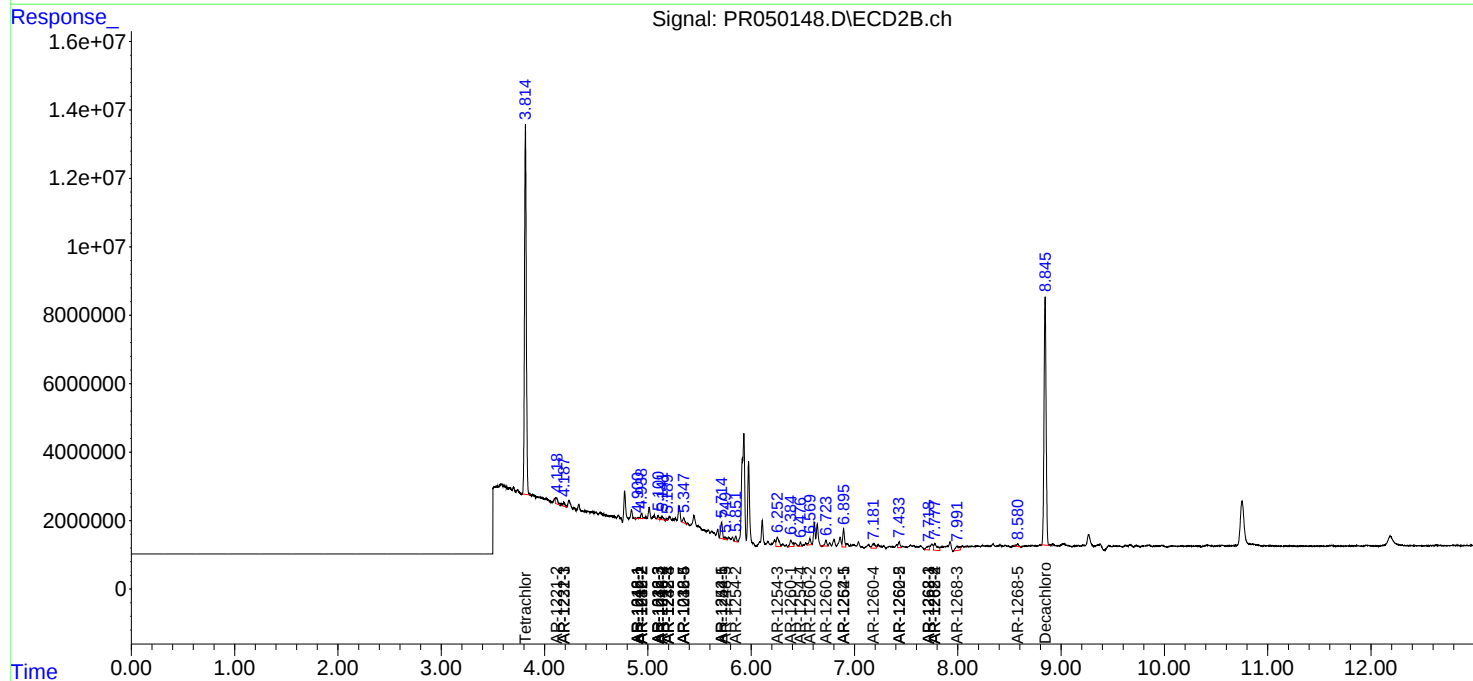
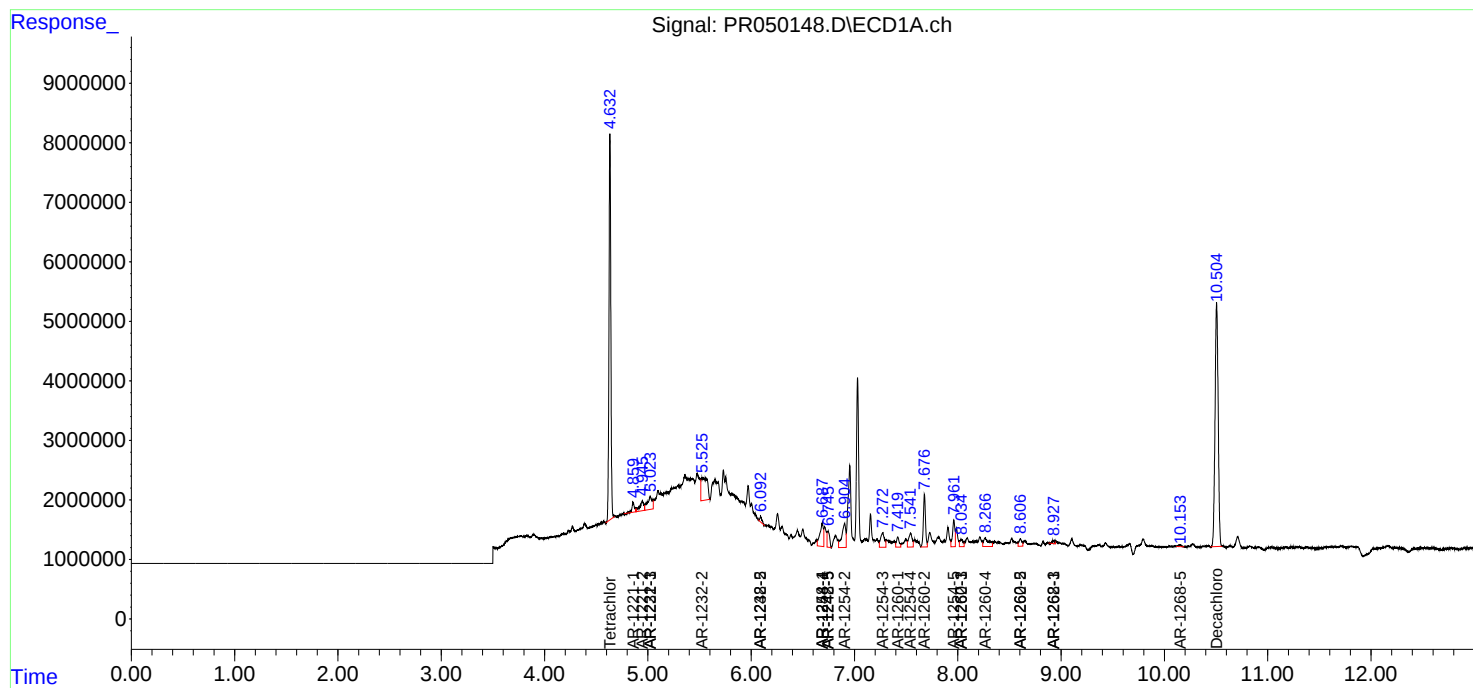
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

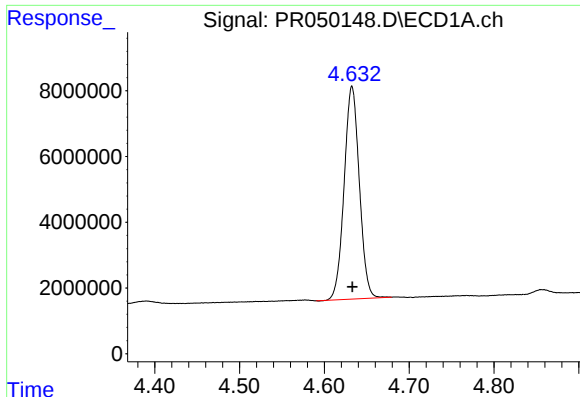
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
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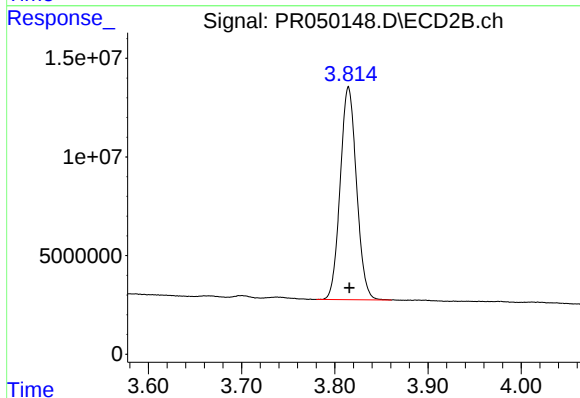




#1 Tetrachloro-m-xylene

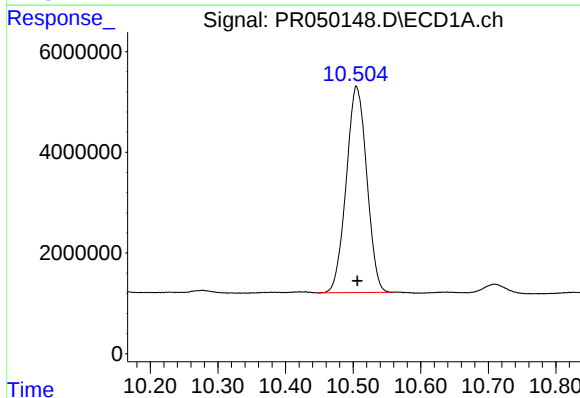
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 80452581
Conc: 23.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



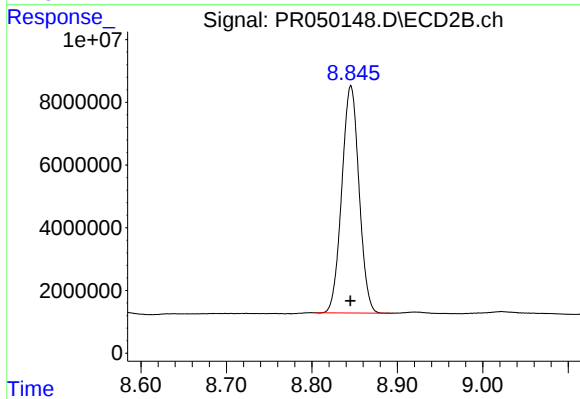
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 131089500
Conc: 23.62 ng/ml



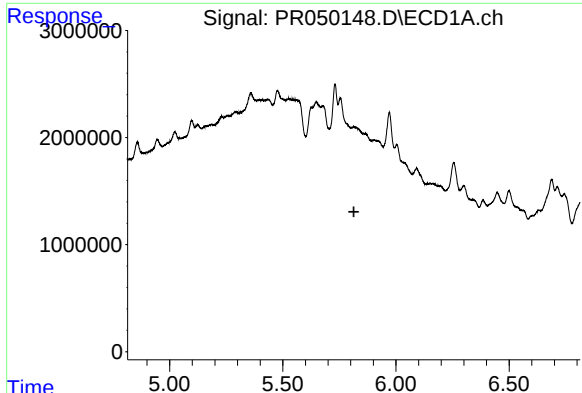
#2 Decachlorobiphenyl

R.T.: 10.505 min
Delta R.T.: -0.001 min
Response: 86298198
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

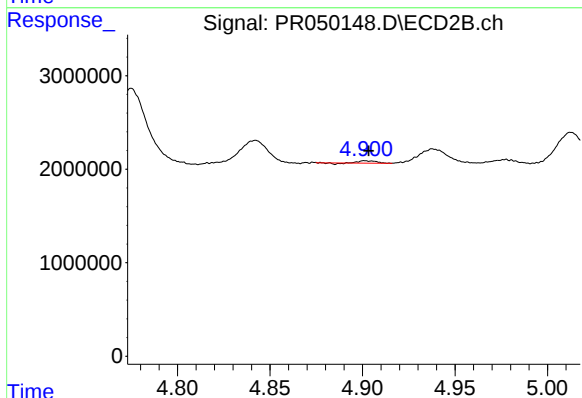
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 101569847
Conc: 14.27 ng/ml



#3 AR-1016-1

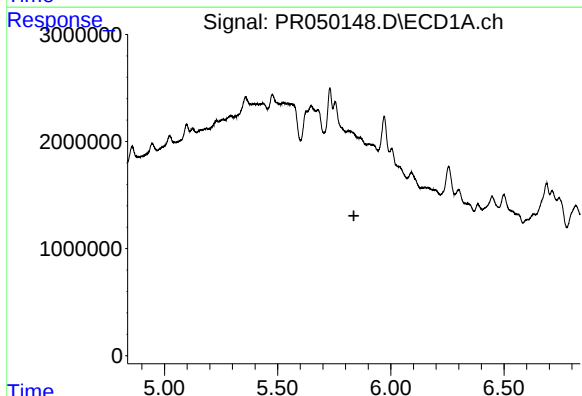
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



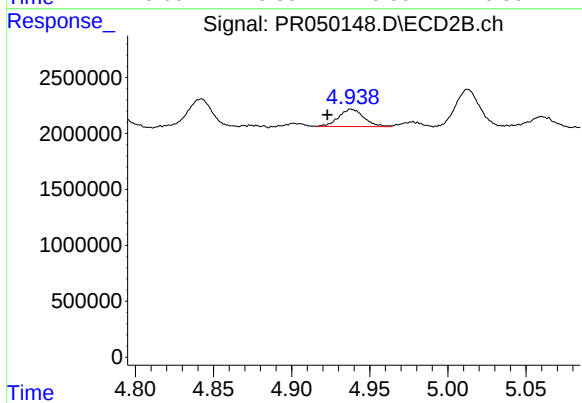
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 133672
Conc: 0.62 ng/ml



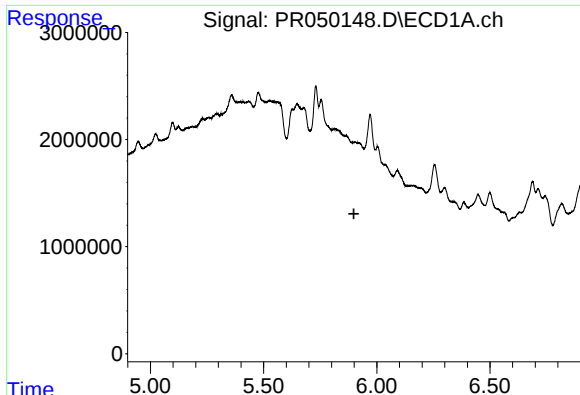
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#4 AR-1016-2

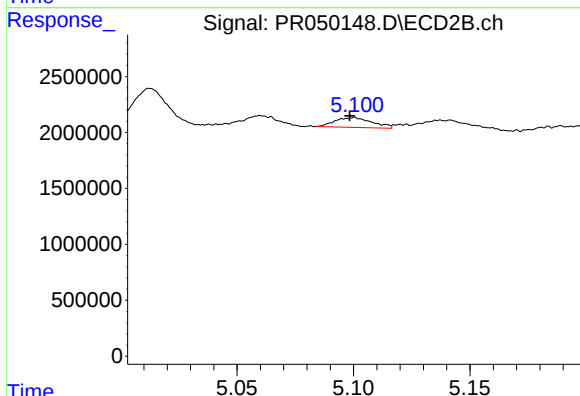
R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: 1721582
Conc: 5.57 ng/ml



#5 AR-1016-3

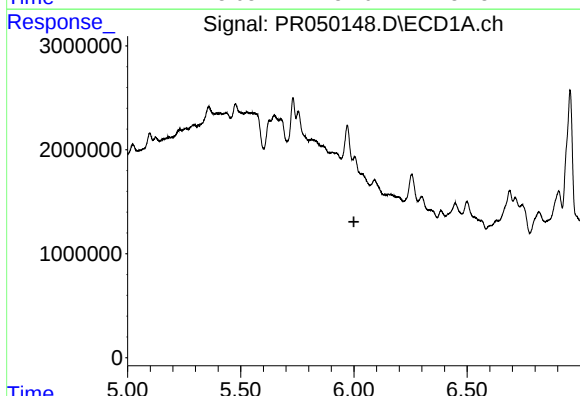
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



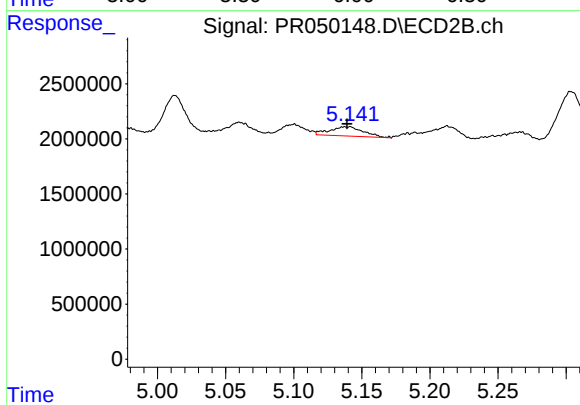
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 982680
Conc: 6.04 ng/ml



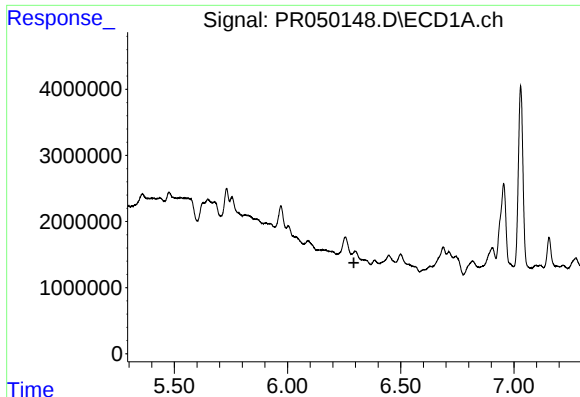
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#6 AR-1016-4

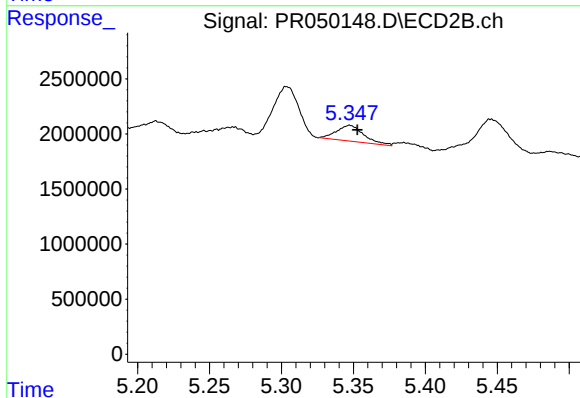
R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 1439801
Conc: 11.79 ng/ml



#7 AR-1016-5

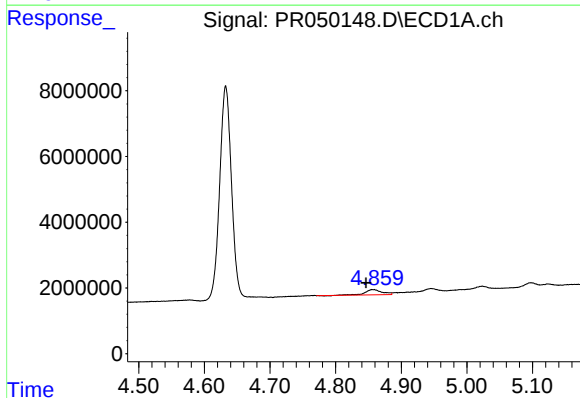
R.T.: 6.299 min
Delta R.T.: 0.006 min
Response: -1927216
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



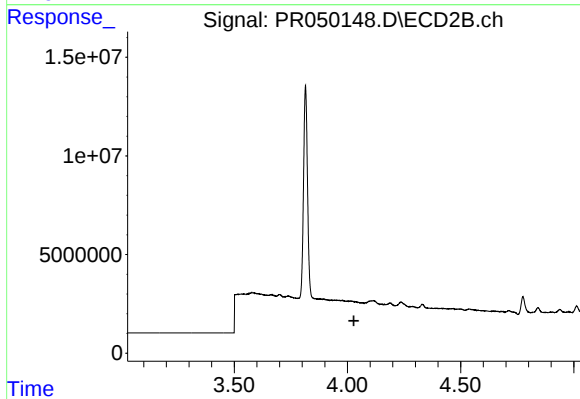
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 1893530
Conc: 11.23 ng/ml



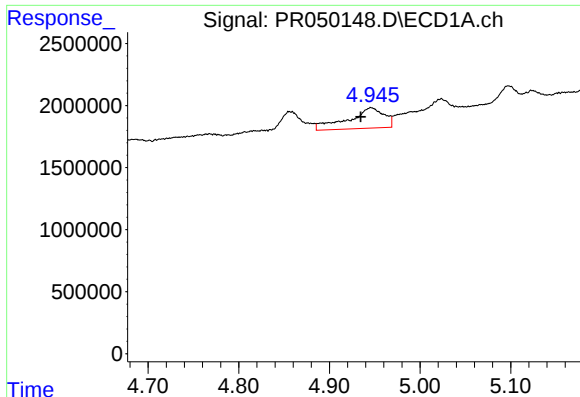
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.010 min
Response: 2765891
Conc: 67.76 ng/ml



#8 AR-1221-1

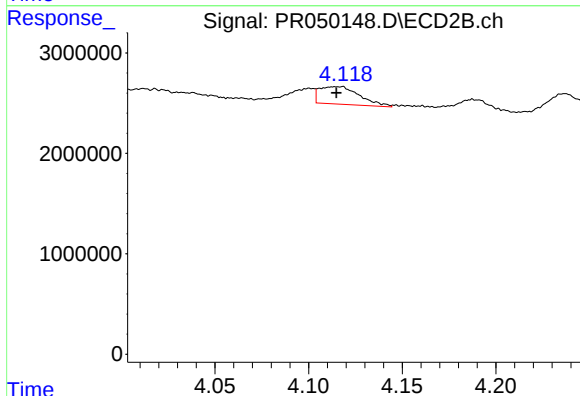
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#9 AR-1221-2

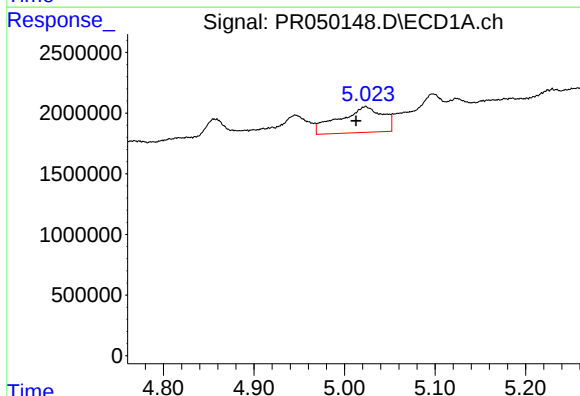
R.T.: 4.946 min
Delta R.T.: 0.011 min
Response: 4541488
Conc: 144.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



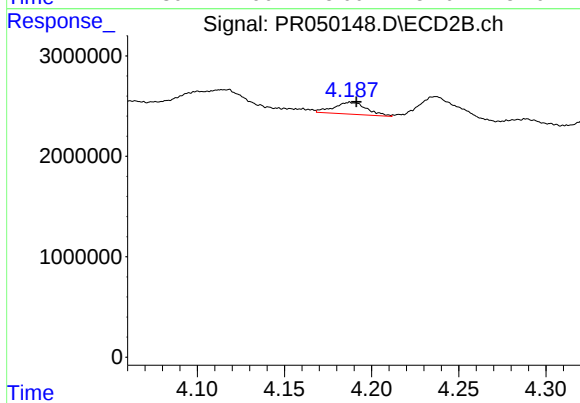
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: 0.003 min
Response: 2598056
Conc: 56.94 ng/ml



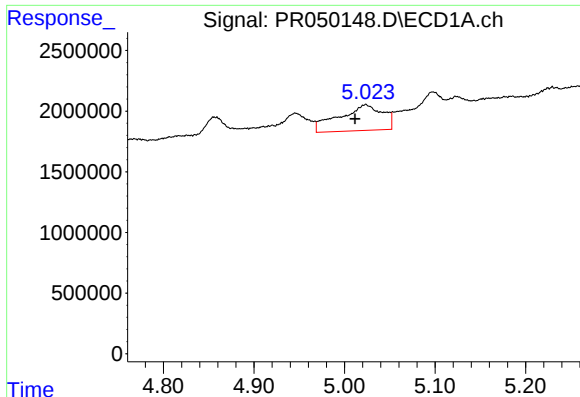
#10 AR-1221-3

R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 7116659
Conc: 72.45 ng/ml



#10 AR-1221-3

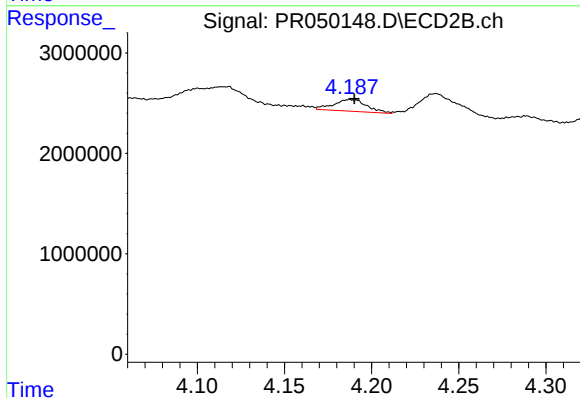
R.T.: 4.187 min
Delta R.T.: -0.004 min
Response: 1547930
Conc: 10.73 ng/ml



#11 AR-1232-1

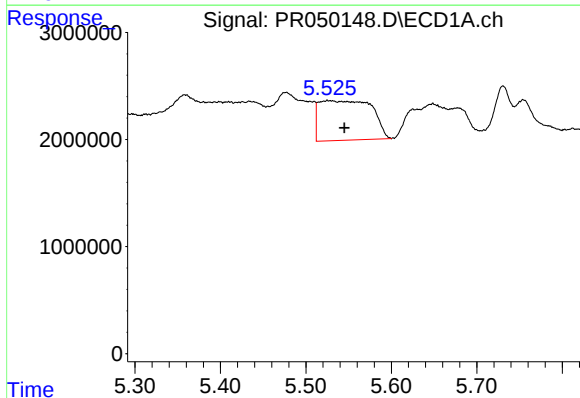
R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 7116659
Conc: 87.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



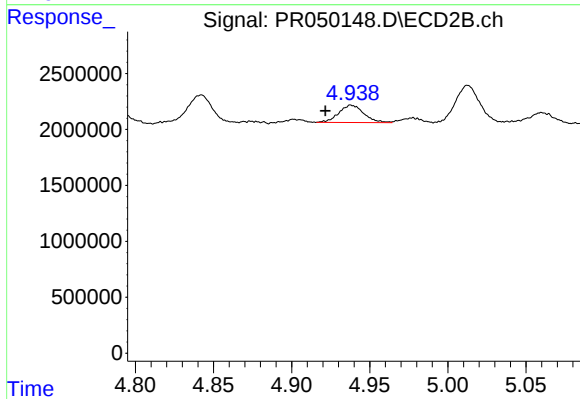
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 1547930
Conc: 13.11 ng/ml



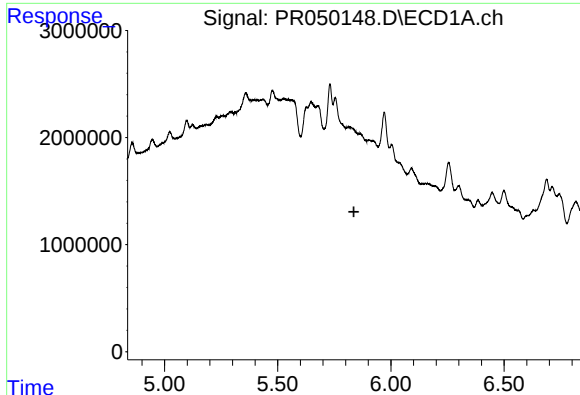
#12 AR-1232-2

R.T.: 5.526 min
Delta R.T.: -0.019 min
Response: 15912322
Conc: 333.38 ng/ml



#12 AR-1232-2

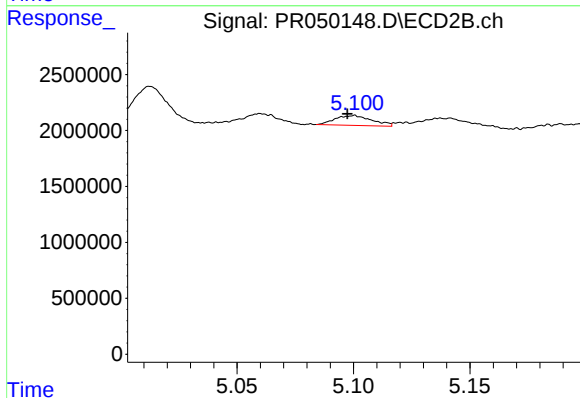
R.T.: 4.938 min
Delta R.T.: 0.016 min
Response: 1721582
Conc: 13.63 ng/ml



#13 AR-1232-3

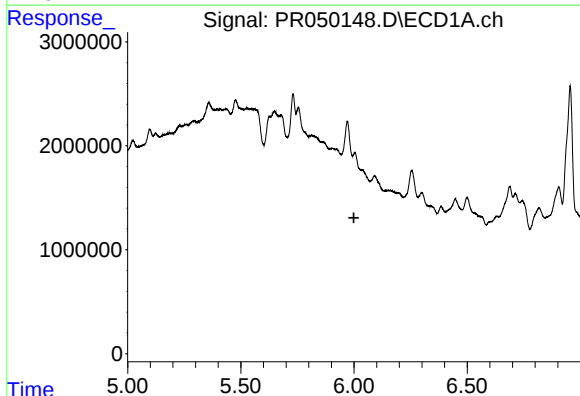
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



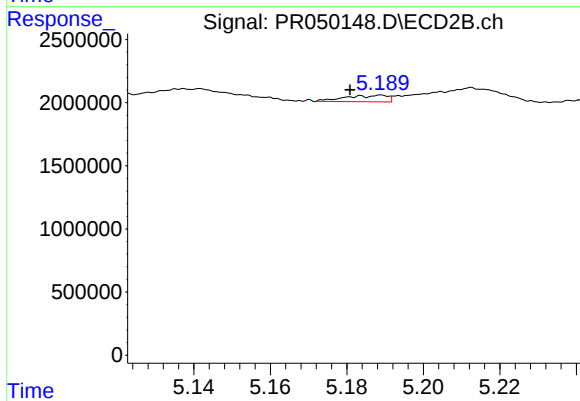
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 982680
Conc: 14.74 ng/ml



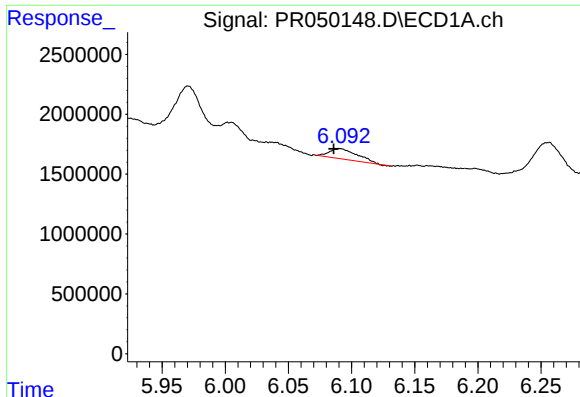
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#14 AR-1232-4

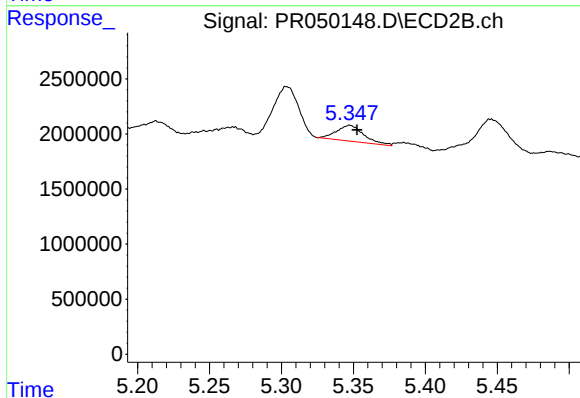
R.T.: 5.189 min
Delta R.T.: 0.008 min
Response: 393099
Conc: 6.80 ng/ml



#15 AR-1232-5

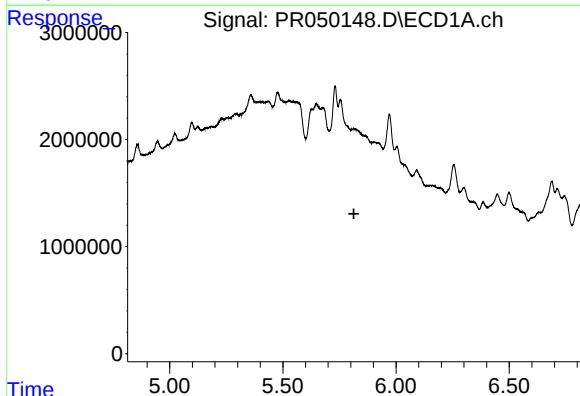
R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 1331626
Conc: 33.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



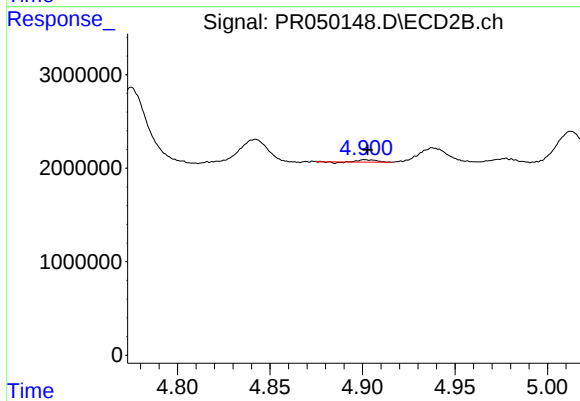
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 1893530
Conc: 29.10 ng/ml



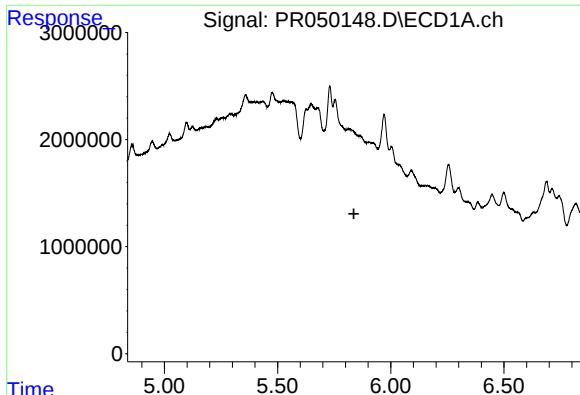
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#16 AR-1242-1

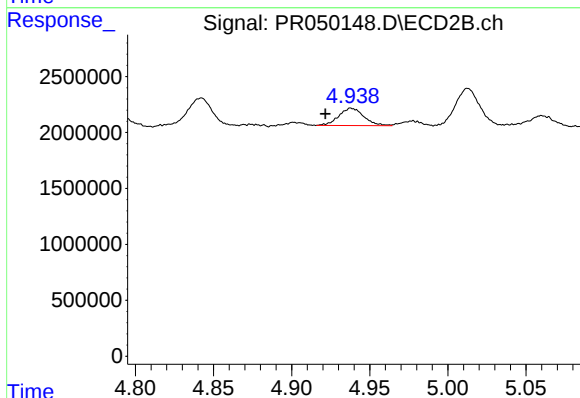
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 133672
Conc: 0.80 ng/ml



#17 AR-1242-2

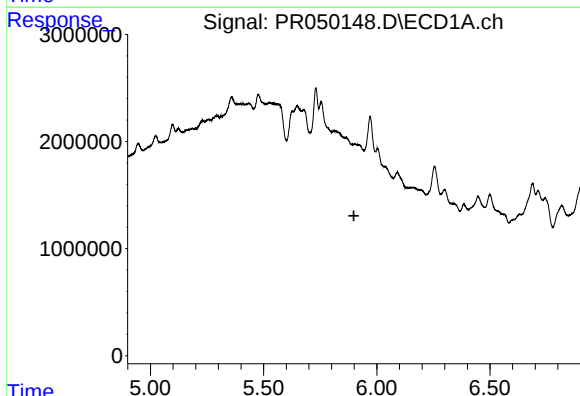
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



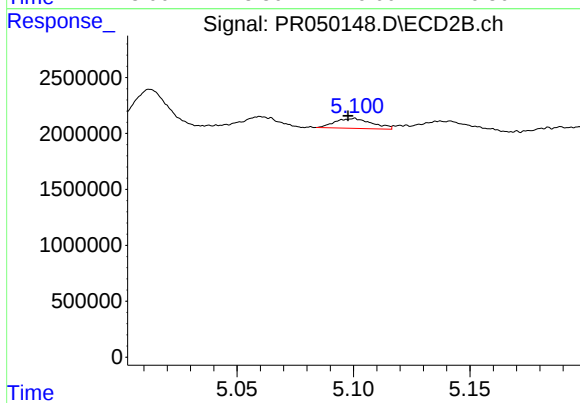
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.016 min
Response: 1721582
Conc: 7.09 ng/ml



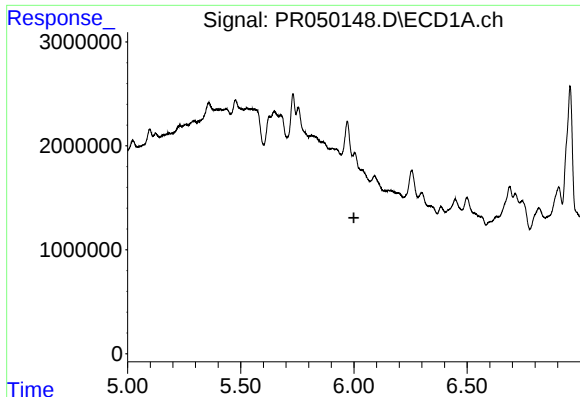
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#18 AR-1242-3

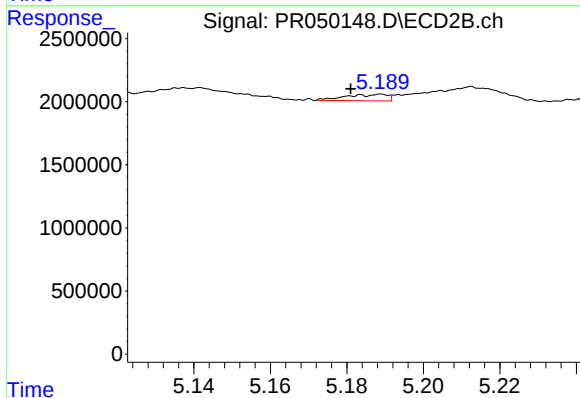
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 982680
Conc: 7.65 ng/ml



#19 AR-1242-4

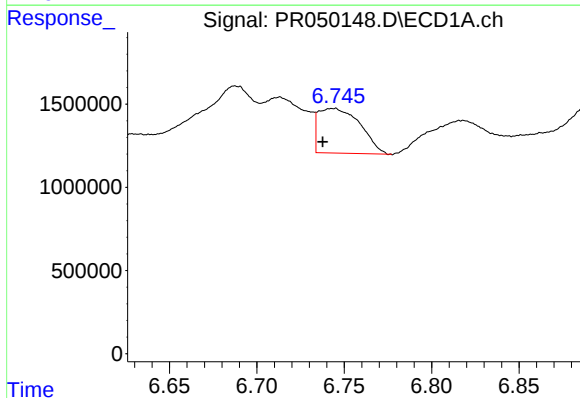
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



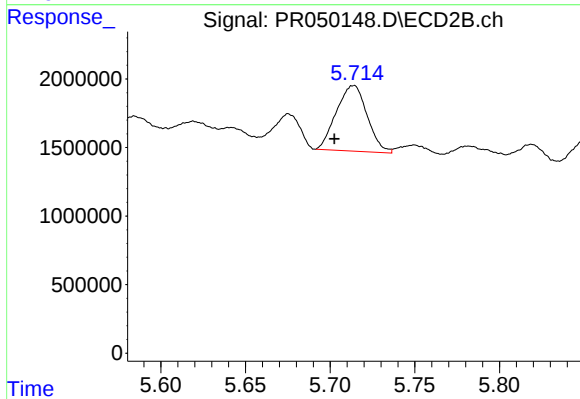
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: 0.008 min
Response: 393099
Conc: 3.25 ng/ml



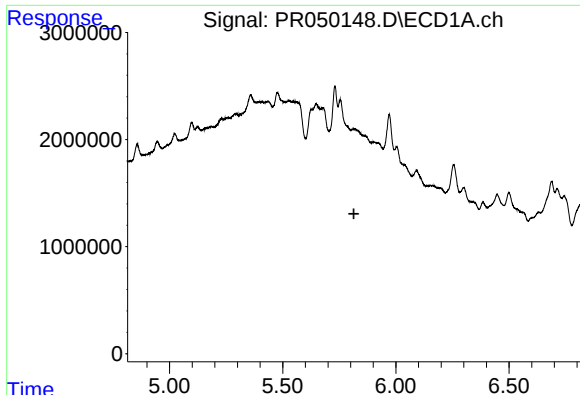
#20 AR-1242-5

R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 4489375
Conc: 37.77 ng/ml



#20 AR-1242-5

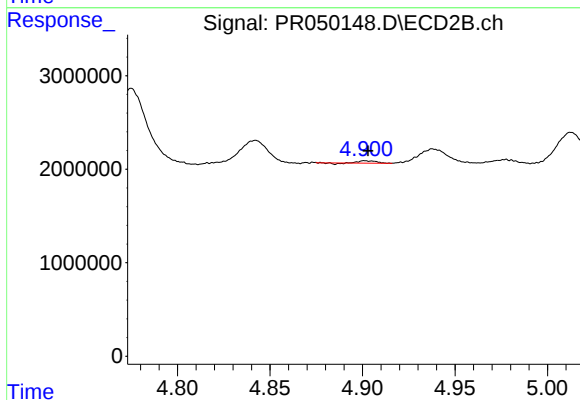
R.T.: 5.714 min
Delta R.T.: 0.012 min
Response: 6054232
Conc: 36.16 ng/ml



#21 AR-1248-1

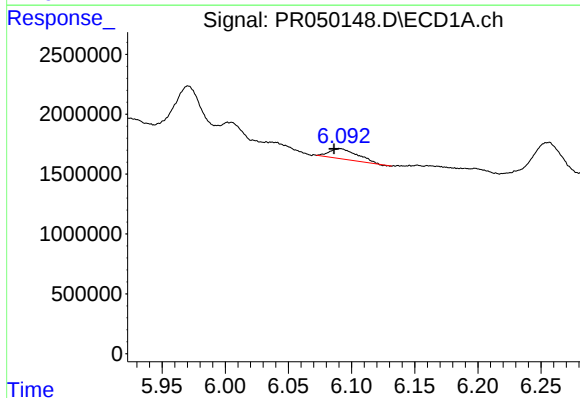
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



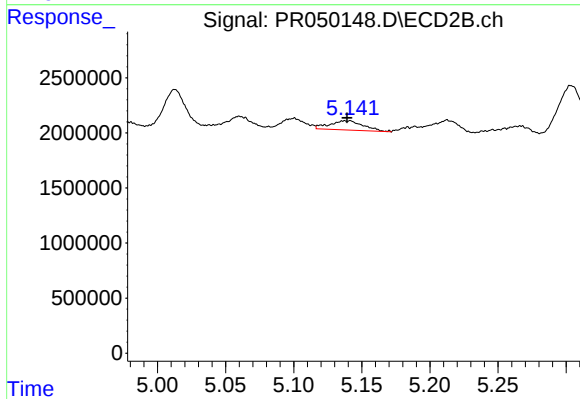
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 133672
Conc: 1.08 ng/ml



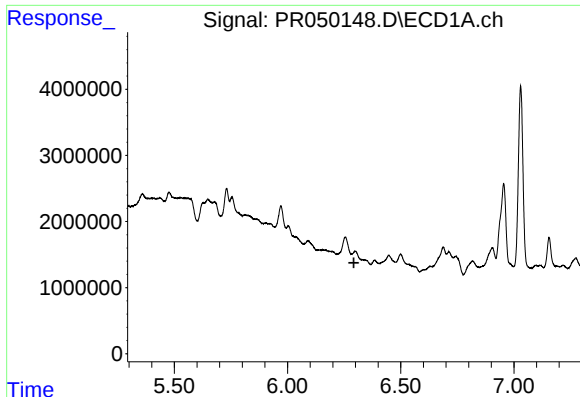
#22 AR-1248-2

R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 1331626
Conc: 9.02 ng/ml



#22 AR-1248-2

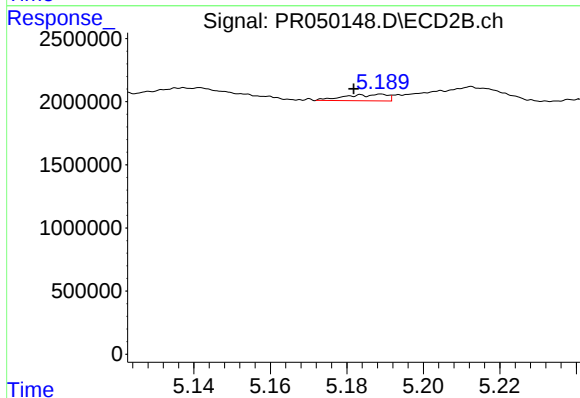
R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 1439801
Conc: 8.62 ng/ml



#23 AR-1248-3

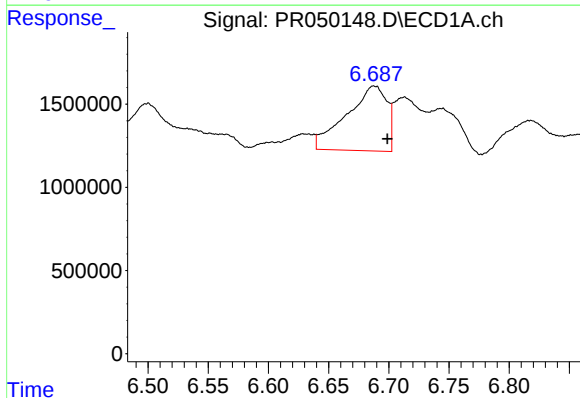
R.T.: 6.299 min
Delta R.T.: 0.006 min
Response: -1927216
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



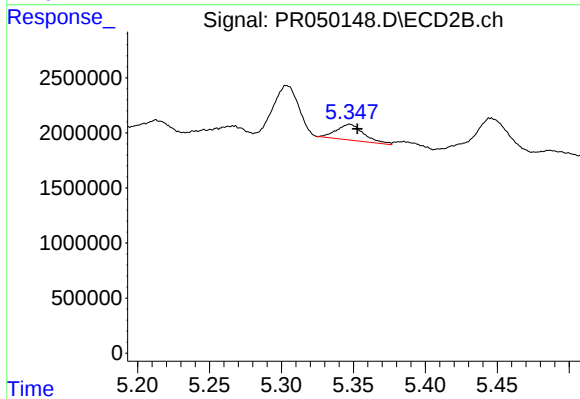
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 393099
Conc: 2.20 ng/ml



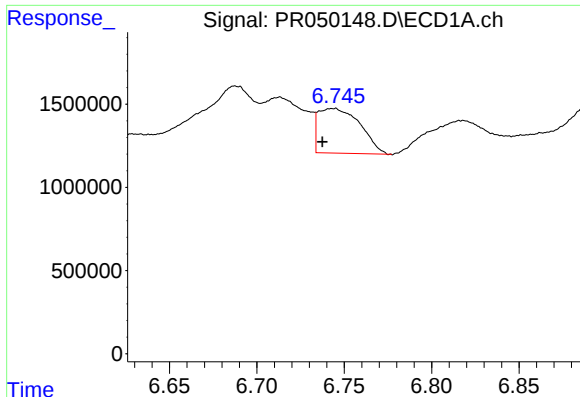
#24 AR-1248-4

R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 9119214
Conc: 43.18 ng/ml



#24 AR-1248-4

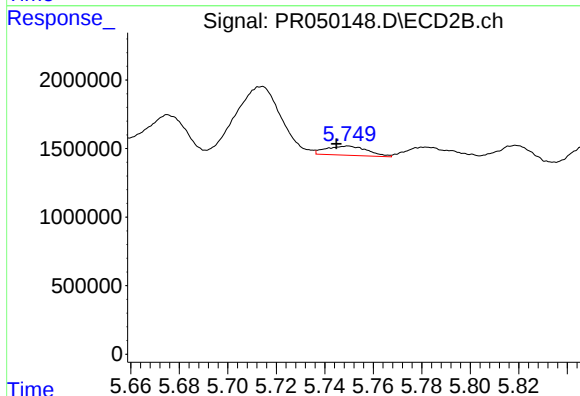
R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 1893530
Conc: 8.55 ng/ml



#25 AR-1248-5

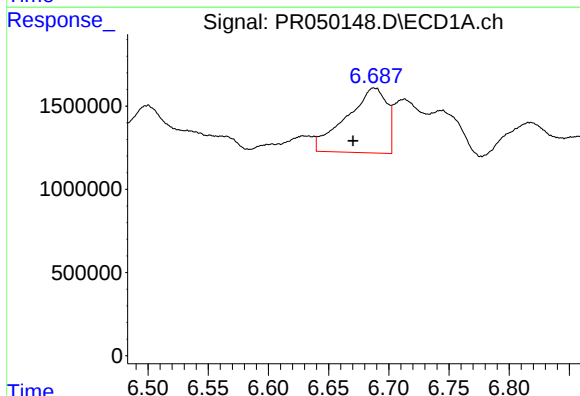
R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 4489375
Conc: 22.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



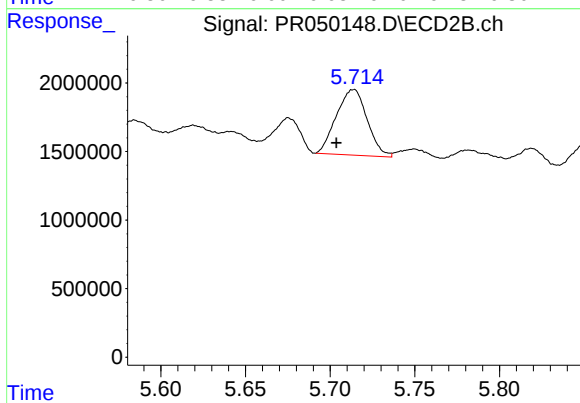
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 798571
Conc: 3.31 ng/ml



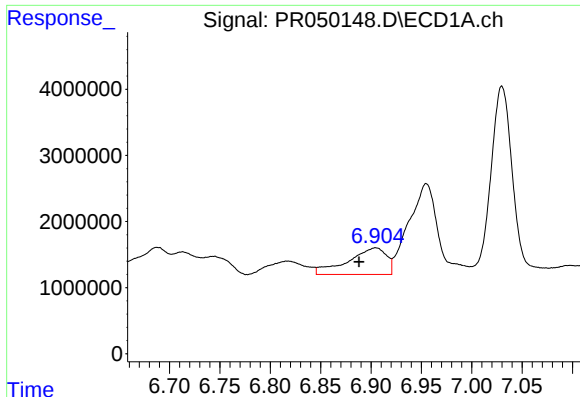
#26 AR-1254-1

R.T.: 6.688 min
Delta R.T.: 0.018 min
Response: 9119214
Conc: 40.69 ng/ml



#26 AR-1254-1

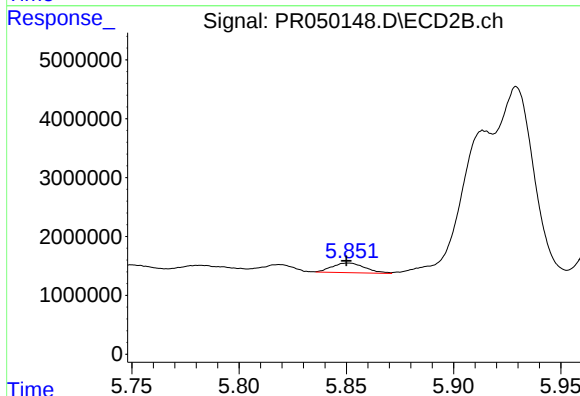
R.T.: 5.714 min
Delta R.T.: 0.010 min
Response: 6054232
Conc: 16.06 ng/ml



#27 AR-1254-2

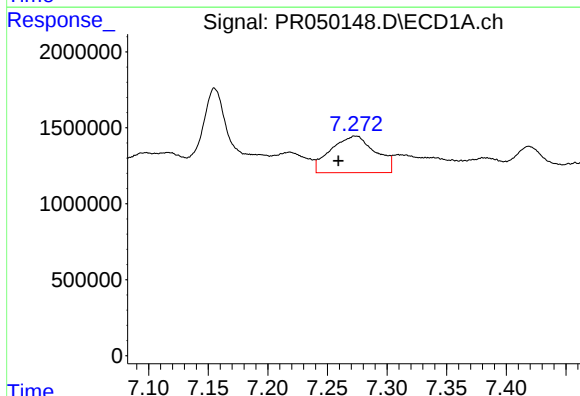
R.T.: 6.905 min
Delta R.T.: 0.017 min
Response: 10711581
Conc: 29.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



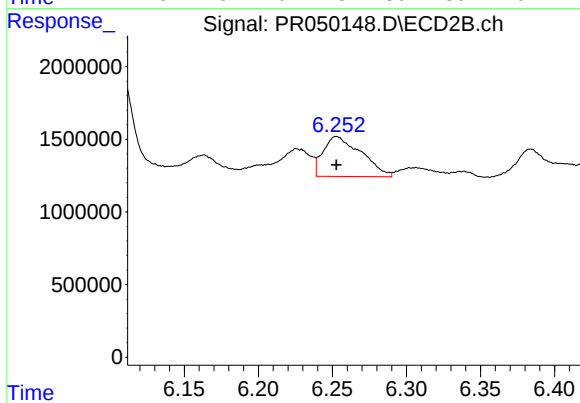
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 1752639
Conc: 5.22 ng/ml



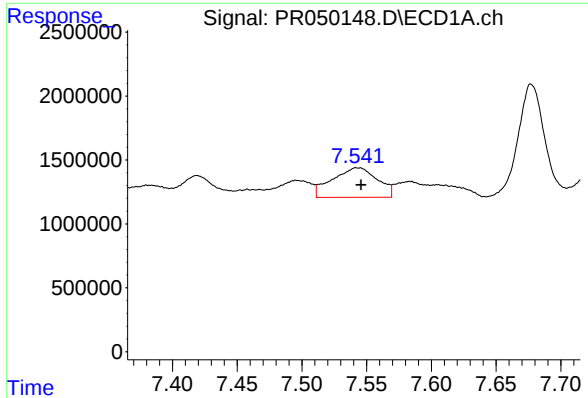
#28 AR-1254-3

R.T.: 7.274 min
Delta R.T.: 0.015 min
Response: 6275257
Conc: 16.05 ng/ml



#28 AR-1254-3

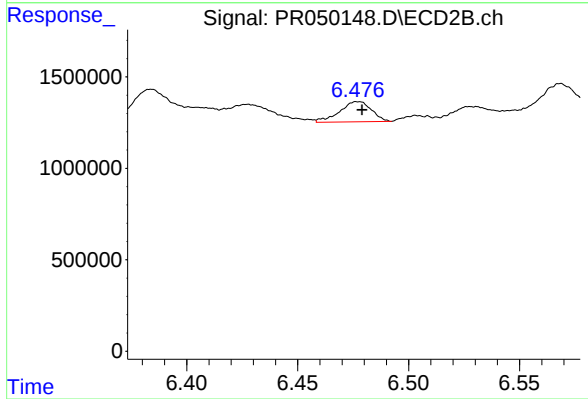
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 4920415
Conc: 8.44 ng/ml



#29 AR-1254-4

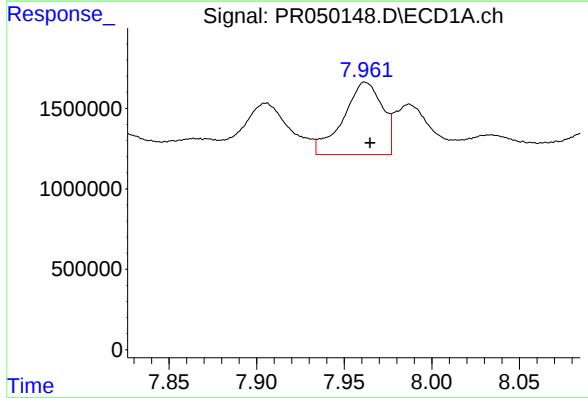
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 5602084
Conc: 18.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



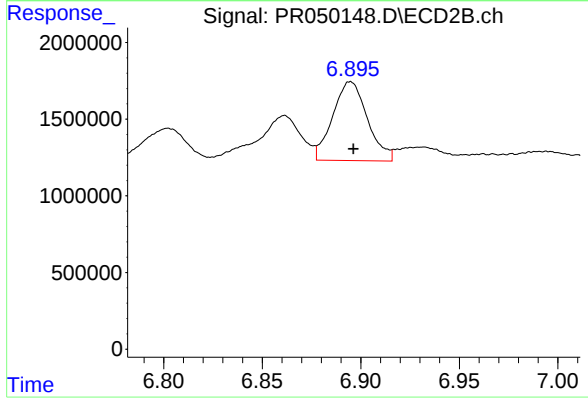
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 1102586
Conc: 2.95 ng/ml



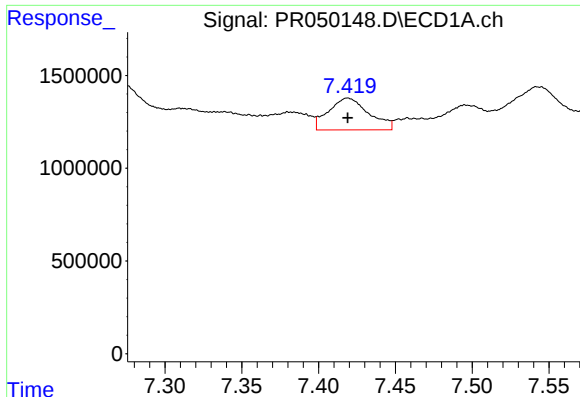
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 6992092
Conc: 21.14 ng/ml



#30 AR-1254-5

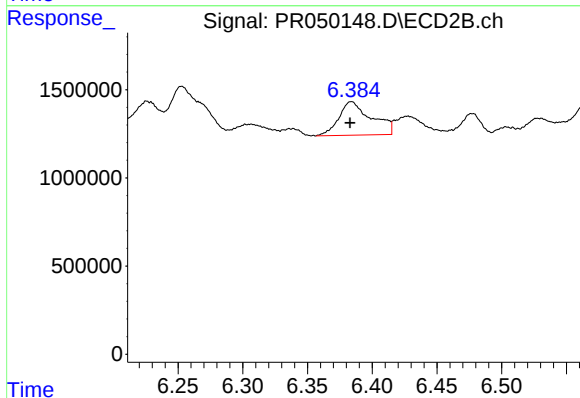
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 6300699
Conc: 11.43 ng/ml



#31 AR-1260-1

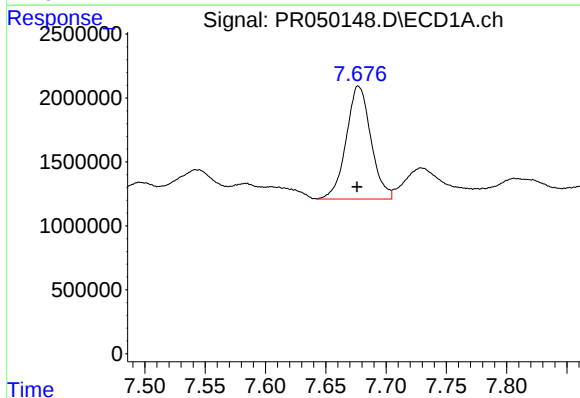
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 3137793
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



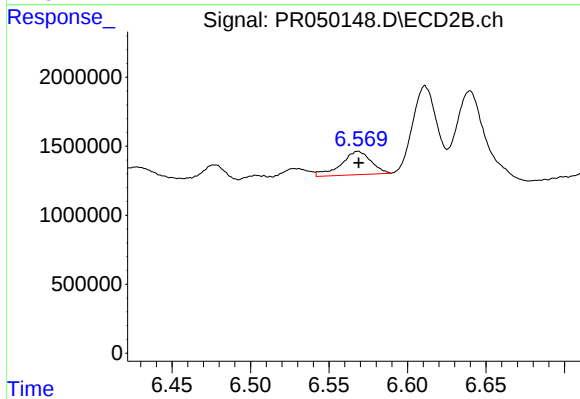
#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 3336084
Conc: 8.85 ng/ml



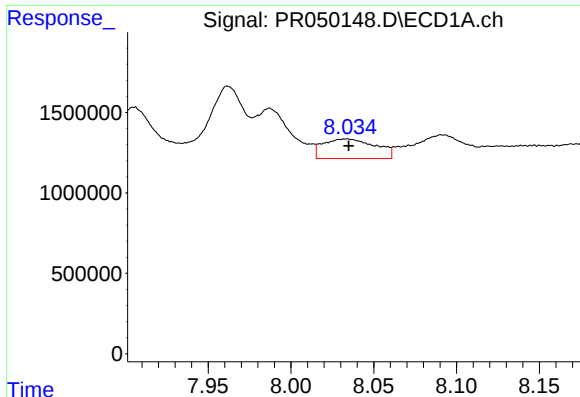
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 12625319
Conc: 36.57 ng/ml



#32 AR-1260-2

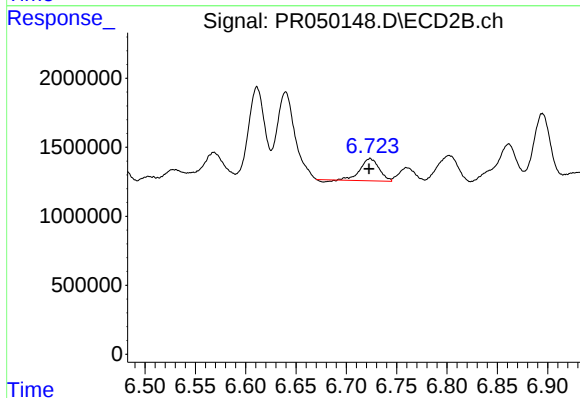
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 2260539
Conc: 4.82 ng/ml



#33 AR-1260-3

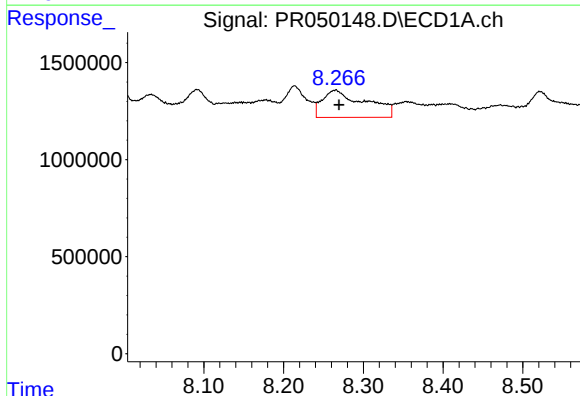
R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 2665572
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



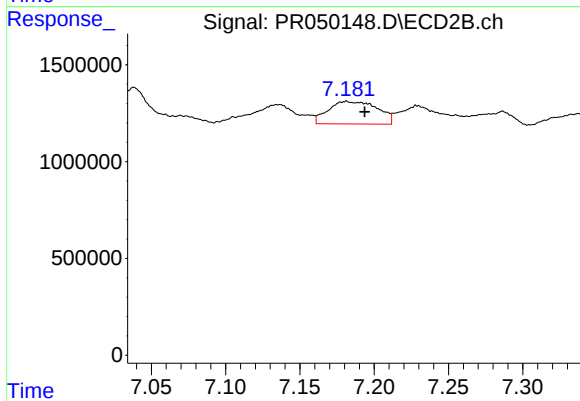
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 2044042
Conc: 4.53 ng/ml



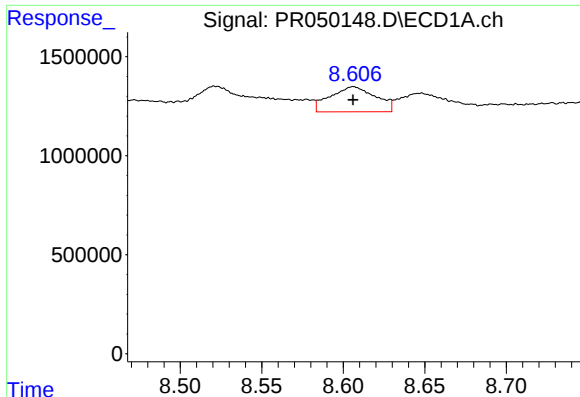
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 5263816
Conc: 18.74 ng/ml



#34 AR-1260-4

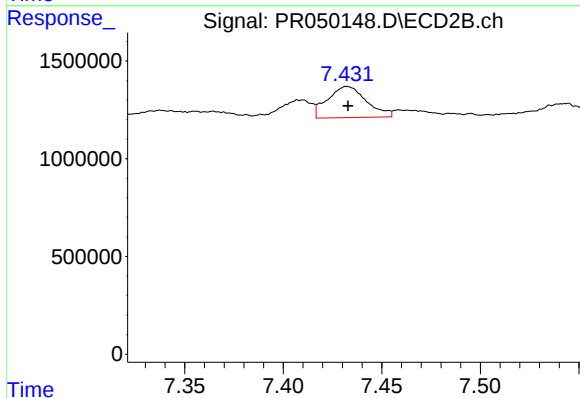
R.T.: 7.181 min
Delta R.T.: -0.012 min
Response: 2680503
Conc: 7.93 ng/ml



#35 AR-1260-5

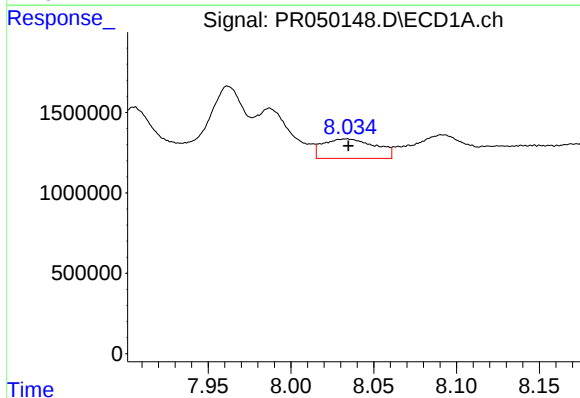
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 2467568
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



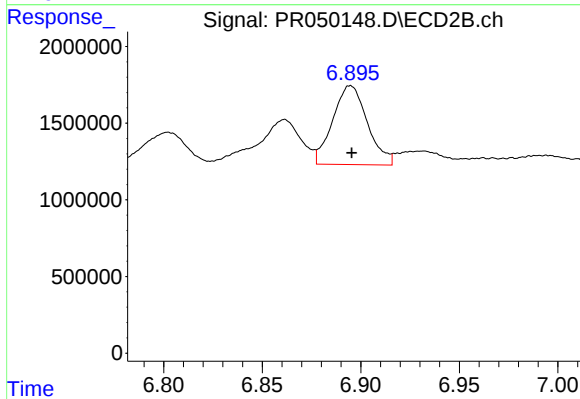
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 2178038
Conc: 2.52 ng/ml



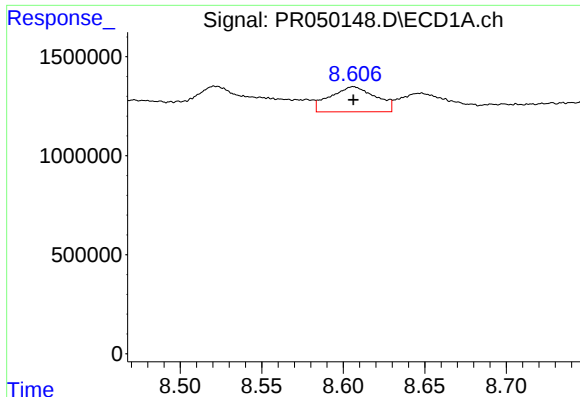
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 2665572
Conc: 7.25 ng/ml



#36 AR-1262-1

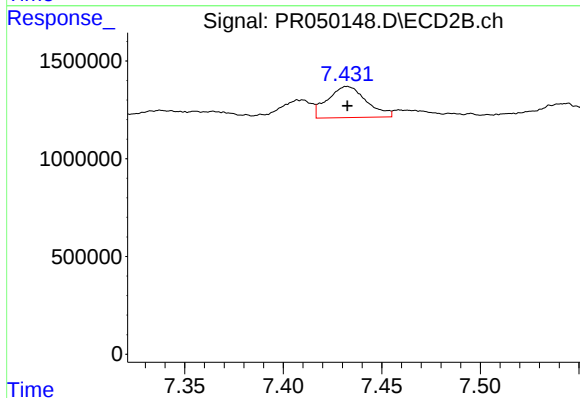
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 6300699
Conc: 22.76 ng/ml



#37 AR-1262-2

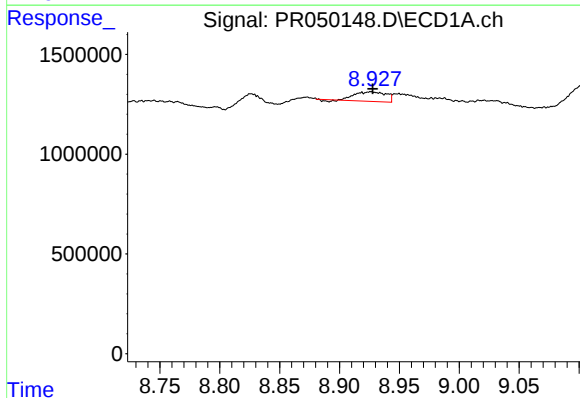
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 2467568
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



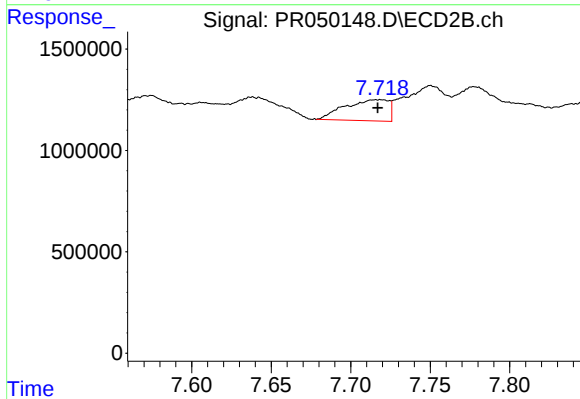
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 2178038
Conc: 2.08 ng/ml



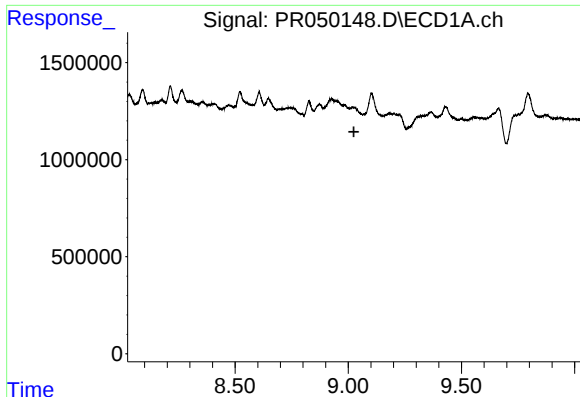
#38 AR-1262-3

R.T.: 8.926 min
Delta R.T.: -0.001 min
Response: 865338
Conc: 2.91 ng/ml



#38 AR-1262-3

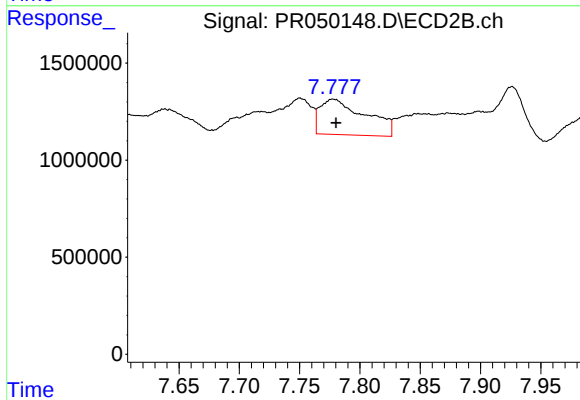
R.T.: 7.718 min
Delta R.T.: 0.001 min
Response: 1988807
Conc: 5.26 ng/ml



#39 AR-1262-4

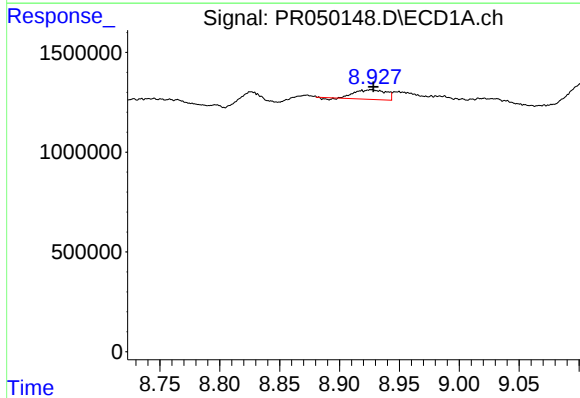
R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



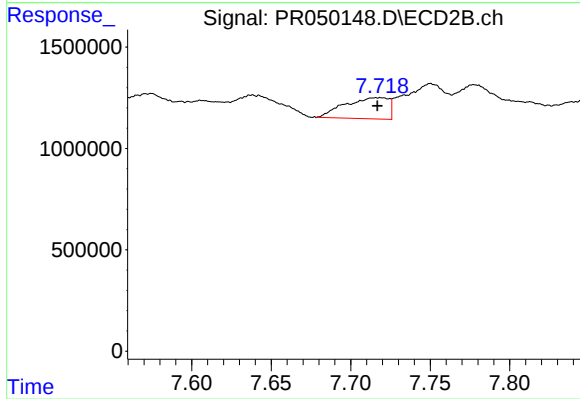
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 4806333
Conc: 6.36 ng/ml



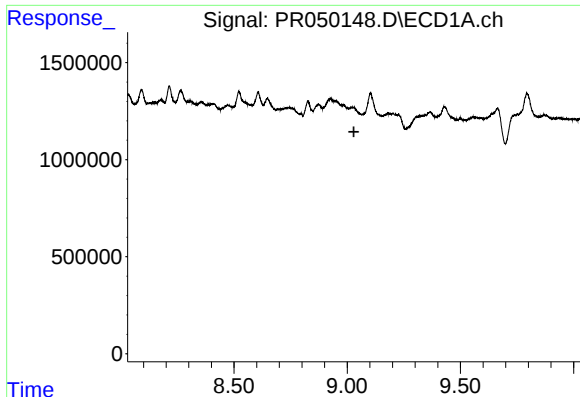
#41 AR-1268-1

R.T.: 8.926 min
Delta R.T.: -0.002 min
Response: 865338
Conc: 1.12 ng/ml



#41 AR-1268-1

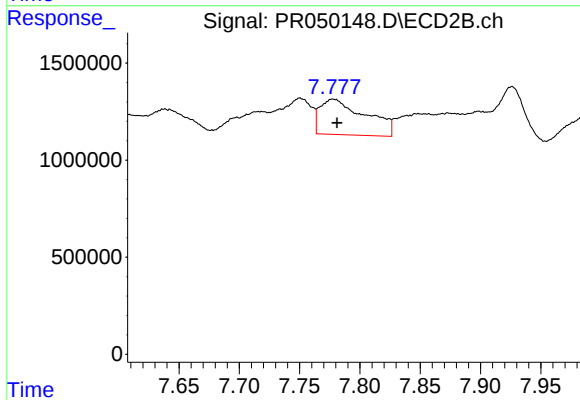
R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 1988807
Conc: 1.82 ng/ml



#42 AR-1268-2

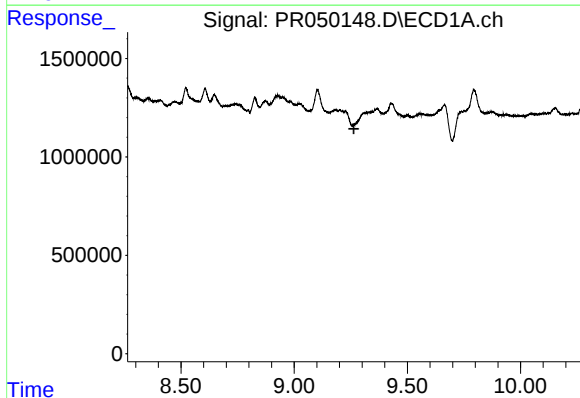
R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



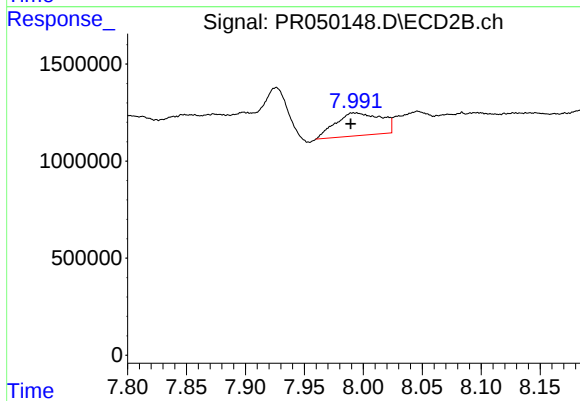
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 4806333
Conc: 4.74 ng/ml



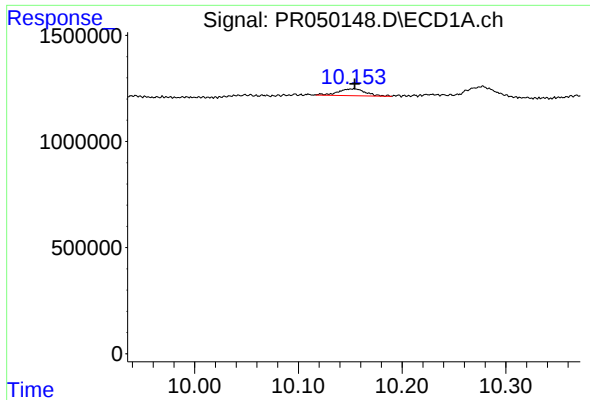
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.264 min
Response: 0
Conc: N.D.



#43 AR-1268-3

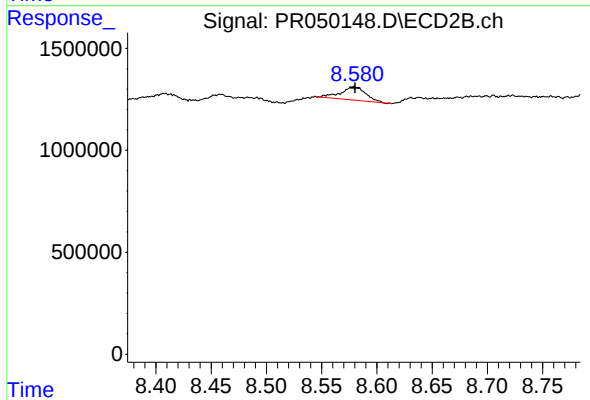
R.T.: 7.992 min
Delta R.T.: 0.003 min
Response: 3161110
Conc: 3.78 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 587766
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 1031143
Conc: 0.37 ng/ml