

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
 Data File : PR050896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 17:05
 Operator : DD\AJ
 Sample : M2649-08
 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 00:34:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.633	3.813	75303379	66319685	11.800	10.198
2)	SA Decachlor...	10.506	8.838	118.0E6	116.1E6	16.247	14.969
Target Compounds							
3)	L1 AR-1016-1	5.775f	4.832f	565270	180934	2.076	0.752 #
4)	L1 AR-1016-2	5.775f	0.000	565270	0	1.470	N.D. #
5)	L1 AR-1016-3	5.925	0.000	530199	0	2.312	N.D. #
7)	L1 AR-1016-5	6.303	5.342	2955211	736680	15.237	3.600 #
8)	L2 AR-1221-1	4.857	4.082f	1936128	3195861	26.671	45.685 #
9)	L2 AR-1221-2	4.945	4.116	925672	1304976	18.216	26.106 #
10)	L2 AR-1221-3	4.945f	0.000	925672	0	5.463	N.D. #
11)	L3 AR-1232-1	4.945f	0.000	925672	0	6.661	N.D. #
12)	L3 AR-1232-2	5.475f	0.000	1910321	0	24.768	N.D. #
13)	L3 AR-1232-3	5.775f	0.000	565270	0	3.597	N.D. #
14)	L3 AR-1232-4	0.000	5.211	0	1754769	N.D.	24.990 #
15)	L3 AR-1232-5	6.104	5.342	997684	736680	16.447	9.379 #
16)	L4 AR-1242-1	5.775f	4.832f	565270	180934	2.336	0.819 #
17)	L4 AR-1242-2	5.775f	0.000	565270	0	1.642	N.D. #
18)	L4 AR-1242-3	5.925	0.000	530199	0	2.562	N.D. #
19)	L4 AR-1242-4	0.000	5.211	0	1754769	N.D.	10.407 #
20)	L4 AR-1242-5	6.717	0.000	276156	0	1.385	N.D. #
21)	L5 AR-1248-1	5.775f	4.832f	565270	180934	3.547	1.220 #
22)	L5 AR-1248-2	6.104	0.000	997684	0	4.312	N.D. #
23)	L5 AR-1248-3	6.303	5.211	2955211	1754769	11.217	7.867 #
24)	L5 AR-1248-4	6.717	5.342	276156	736680	0.866	2.672 #
25)	L5 AR-1248-5	6.717	0.000	276156	0	0.901	N.D. #
26)	L6 AR-1254-1	6.663	0.000	2069044	0	4.763	N.D. #
27)	L6 AR-1254-2	6.887	0.000	4538461	0	6.582	N.D. #
28)	L6 AR-1254-3	7.235	6.246	1978533	4037914	2.588	4.239 #
29)	L6 AR-1254-4	7.495f	6.469	2495996	1186806	4.311	1.995 #
30)	L6 AR-1254-5	7.964	6.890	4806155	7575352	7.623	8.700
31)	L7 AR-1260-1	7.421	6.378	11891163	4234749	33.455	10.527 #
32)	L7 AR-1260-2	7.676	6.564	5166005	4790006	11.953	9.815
33)	L7 AR-1260-3	8.036	6.718	2572321	2782641	7.956	5.954 #
34)	L7 AR-1260-4	8.272	7.188	4498165	3280854	11.709	8.222 #
35)	L7 AR-1260-5	8.608	7.427	8441372	5953463	10.535	6.114 #
36)	L8 AR-1262-1	8.036	6.890	2572321	7575352	4.472	21.344 #
37)	L8 AR-1262-2	8.608	7.427	8441372	5953463	7.713	4.507 #
38)	L8 AR-1262-3	8.929	7.712	2297748	4059434	3.224	8.197 #
39)	L8 AR-1262-4	9.026	7.776	2770895	7034462	5.242	7.212 #
40)	L8 AR-1262-5	9.721	8.275	1498217	1638029	3.760	3.728
41)	L9 AR-1268-1	8.929	7.712	2297748	4059434	1.600	2.426 #
42)	L9 AR-1268-2	9.026	7.776	2770895	7034462	2.111	4.533 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:34:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	7.985	0	2183453	N.D.	1.696 #
44) L9	AR-1268-4	9.721	8.275	1498217	1638029	3.024	2.966
45) L9	AR-1268-5	10.155	8.574	4805525	2912706	1.238	0.704 #

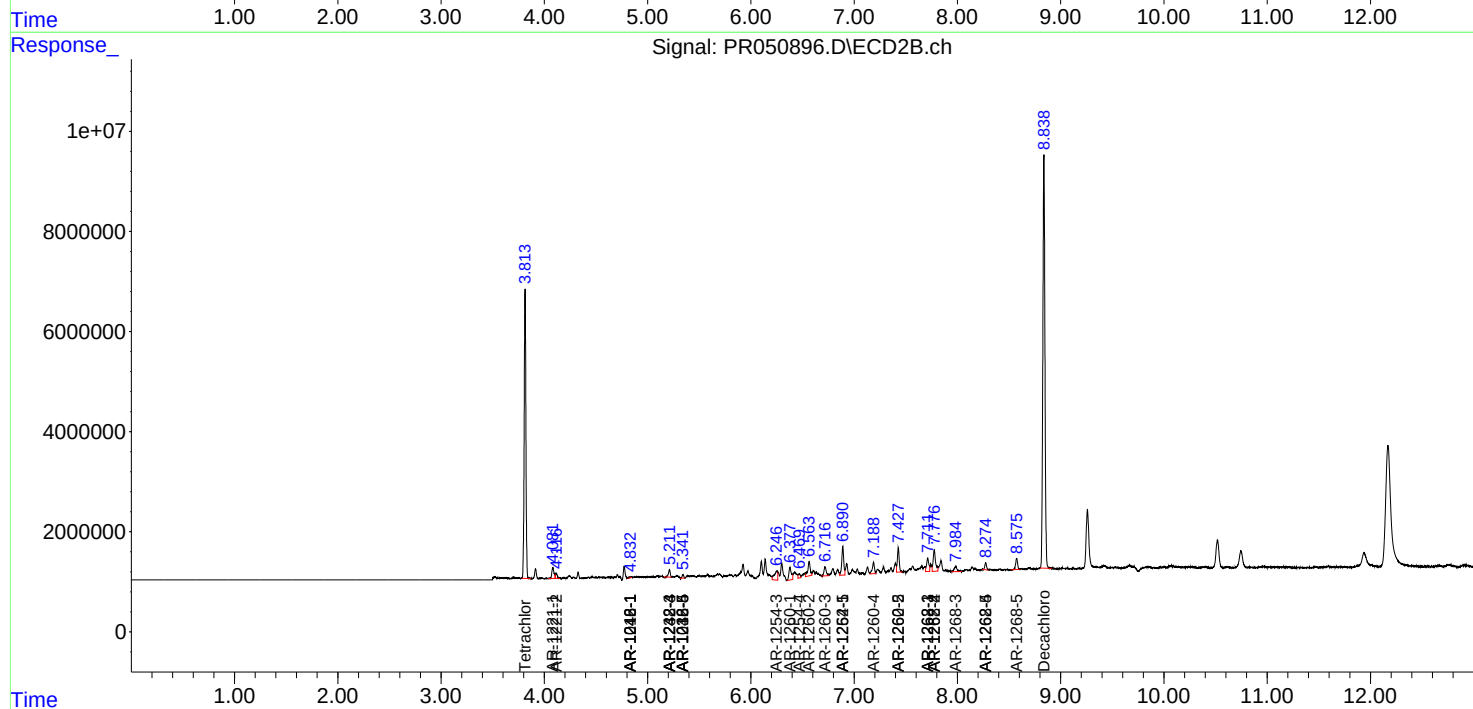
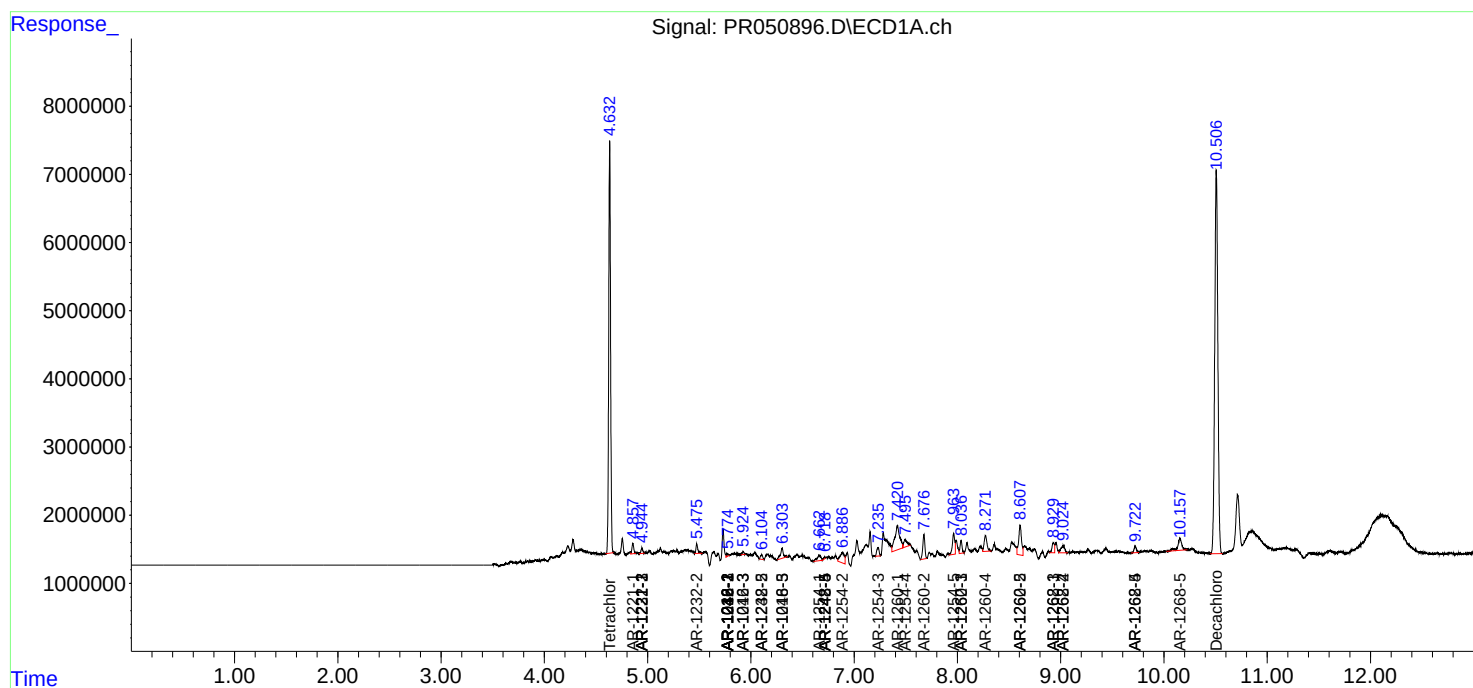
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

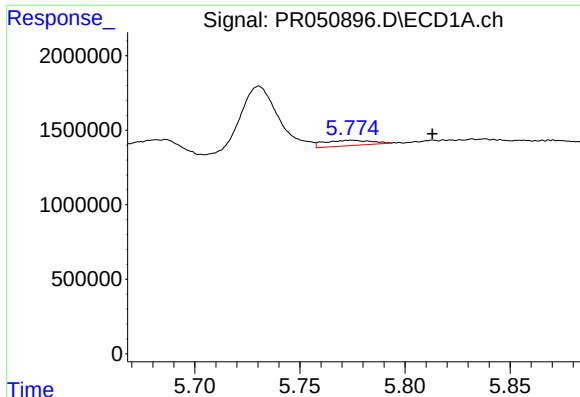
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
Data File : PR050896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 17:05
Operator : DD\AJ
Sample : M2649-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 00:34:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

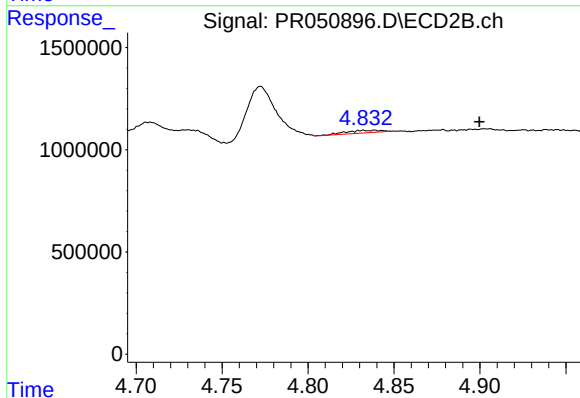




#3 AR-1016-1

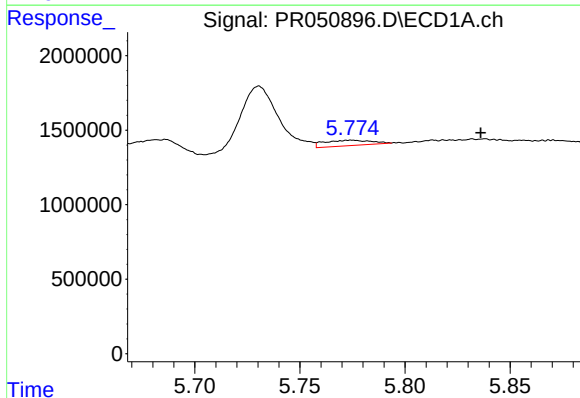
R.T.: 5.775 min
Delta R.T.: -0.038 min
Response: 565270
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



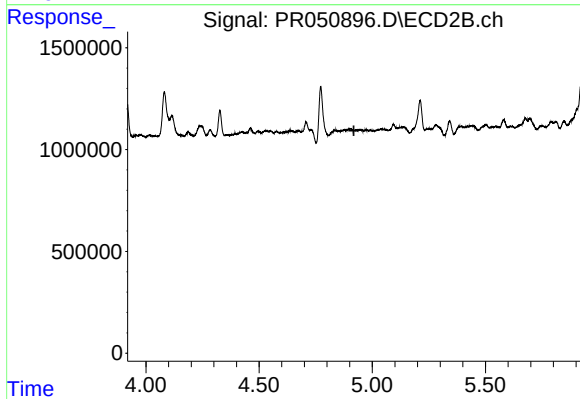
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.067 min
Response: 180934
Conc: 0.75 ng/ml



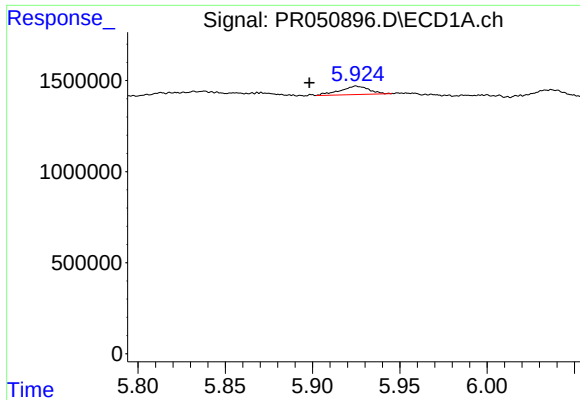
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: -0.061 min
Response: 565270
Conc: 1.47 ng/ml



#4 AR-1016-2

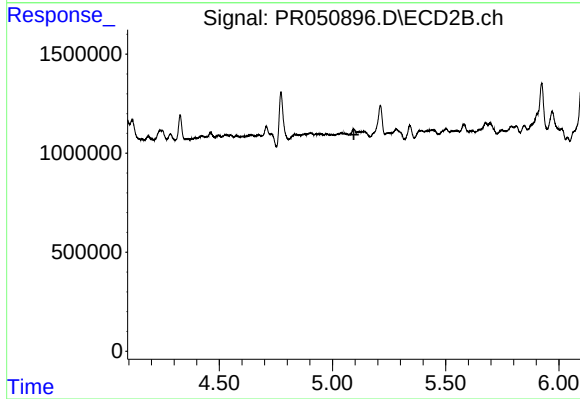
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#5 AR-1016-3

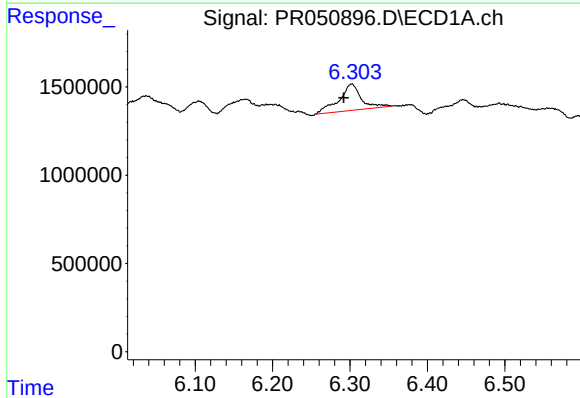
R.T.: 5.925 min
Delta R.T.: 0.027 min
Response: 530199
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



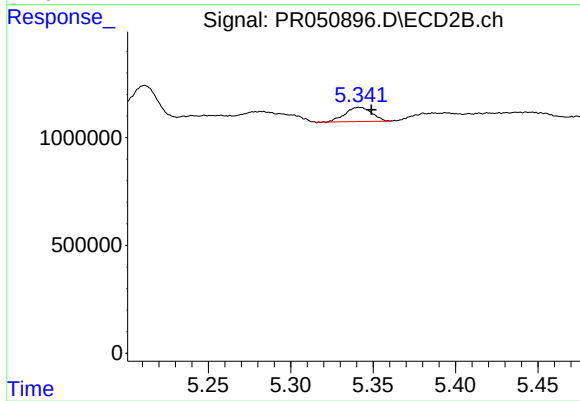
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



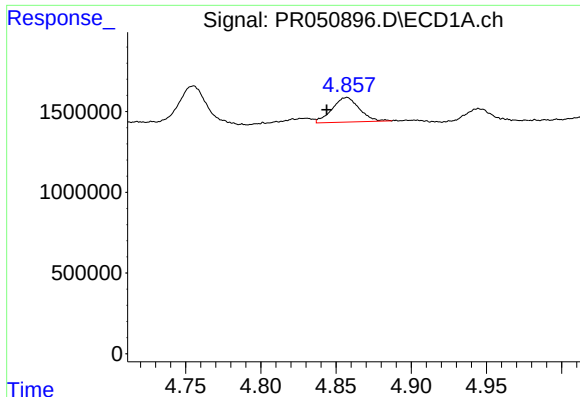
#7 AR-1016-5

R.T.: 6.303 min
Delta R.T.: 0.011 min
Response: 2955211
Conc: 15.24 ng/ml



#7 AR-1016-5

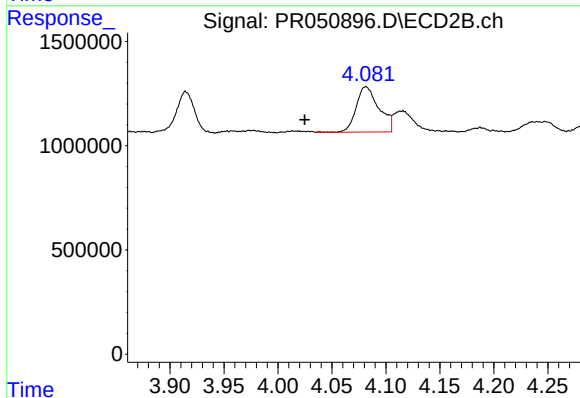
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 736680
Conc: 3.60 ng/ml



#8 AR-1221-1

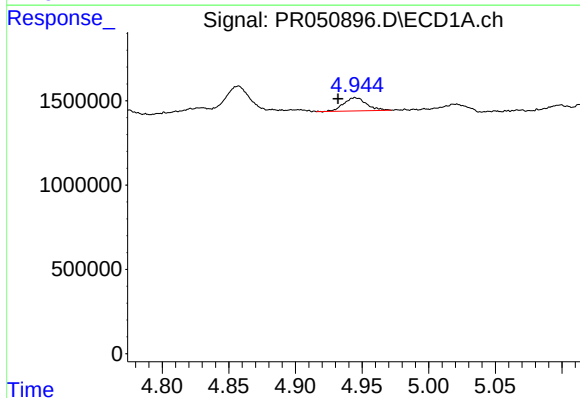
R.T.: 4.857 min
Delta R.T.: 0.014 min
Response: 1936128
Conc: 26.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



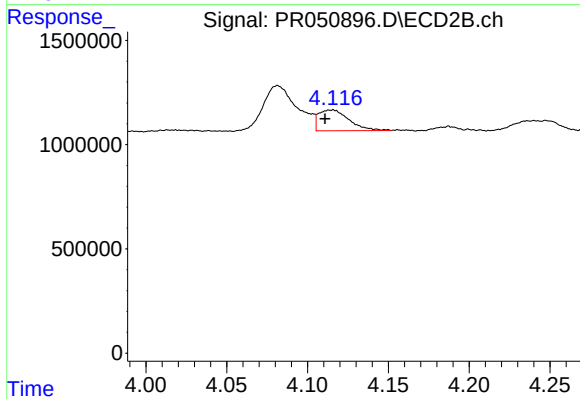
#8 AR-1221-1

R.T.: 4.082 min
Delta R.T.: 0.057 min
Response: 3195861
Conc: 45.68 ng/ml



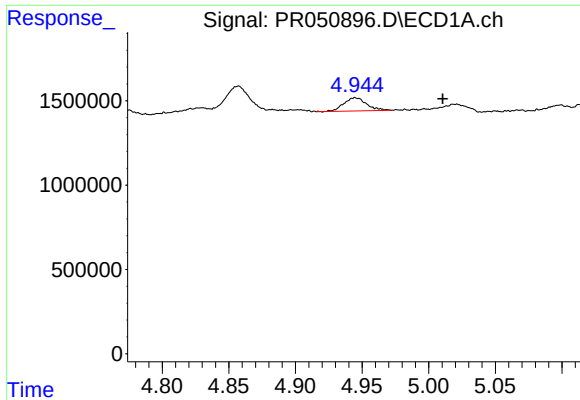
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 925672
Conc: 18.22 ng/ml



#9 AR-1221-2

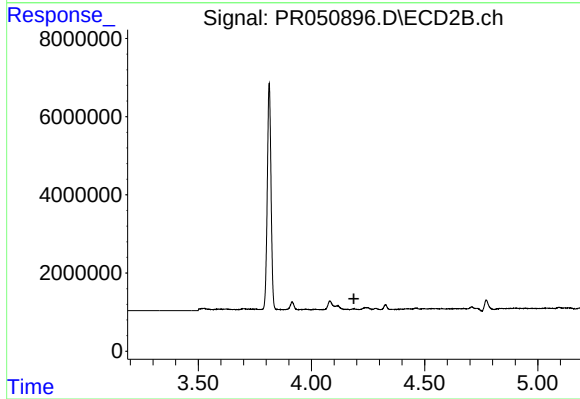
R.T.: 4.116 min
Delta R.T.: 0.005 min
Response: 1304976
Conc: 26.11 ng/ml



#10 AR-1221-3

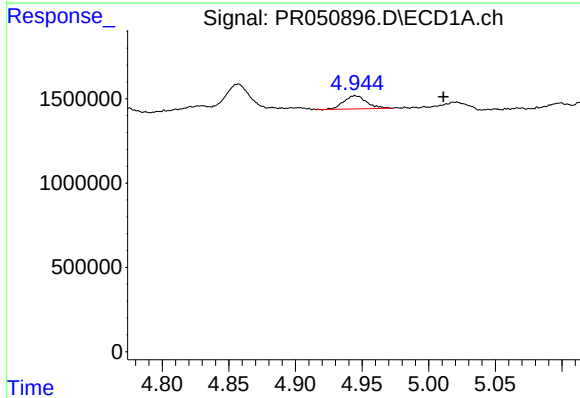
R.T.: 4.945 min
Delta R.T.: -0.066 min
Response: 925672
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



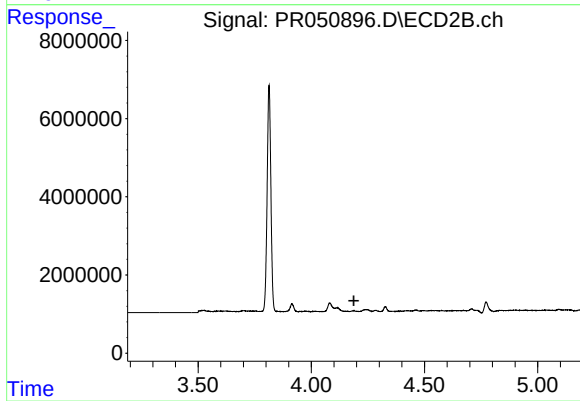
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



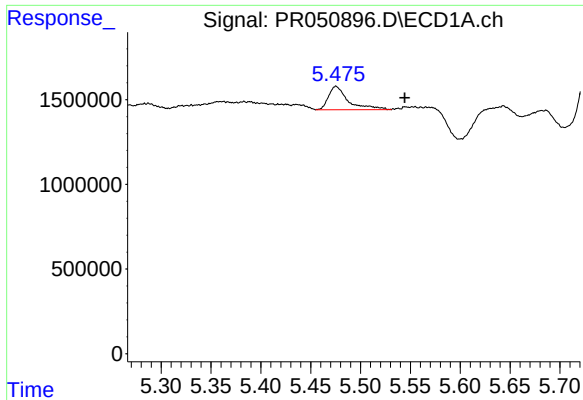
#11 AR-1232-1

R.T.: 4.945 min
Delta R.T.: -0.066 min
Response: 925672
Conc: 6.66 ng/ml



#11 AR-1232-1

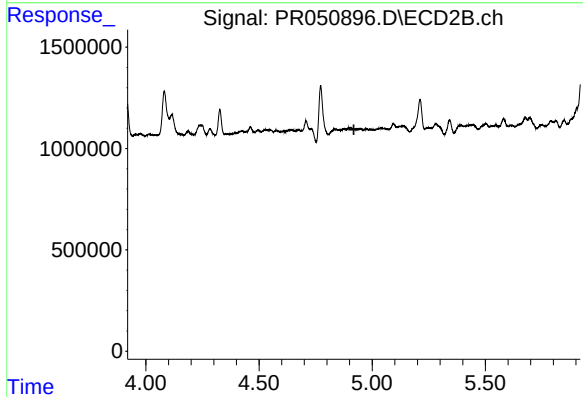
R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



#12 AR-1232-2

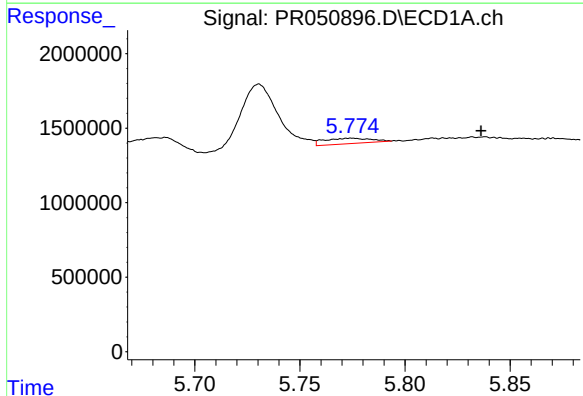
R.T.: 5.475 min
Delta R.T.: -0.069 min
Response: 1910321
Conc: 24.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



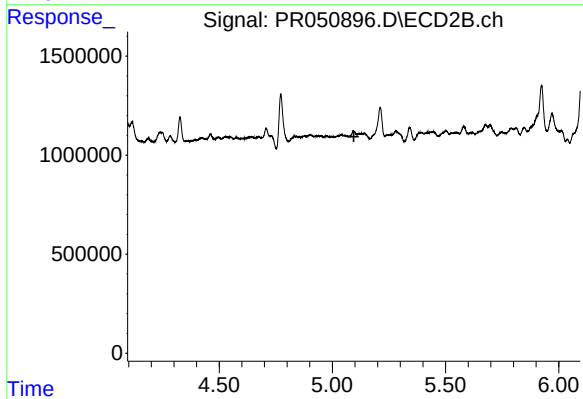
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



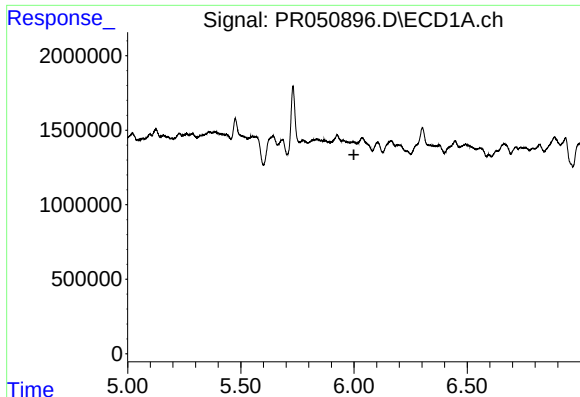
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: -0.061 min
Response: 565270
Conc: 3.60 ng/ml



#13 AR-1232-3

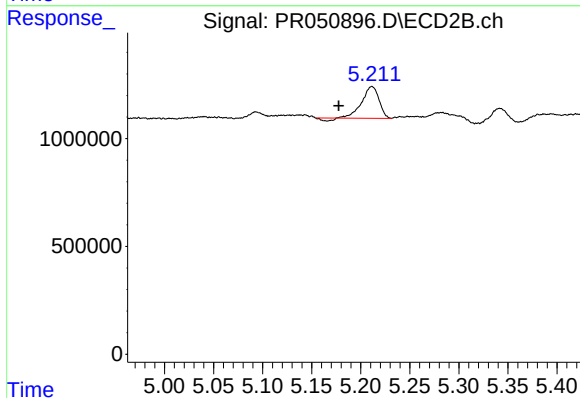
R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#14 AR-1232-4

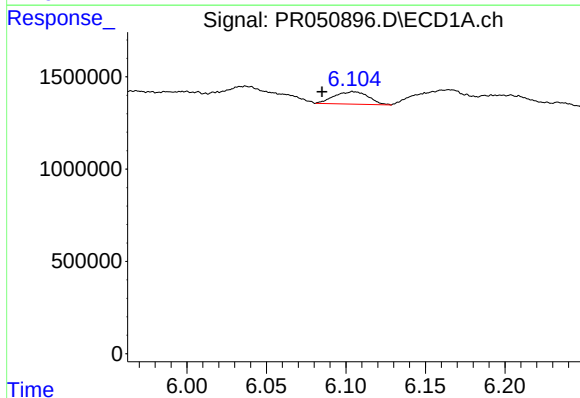
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



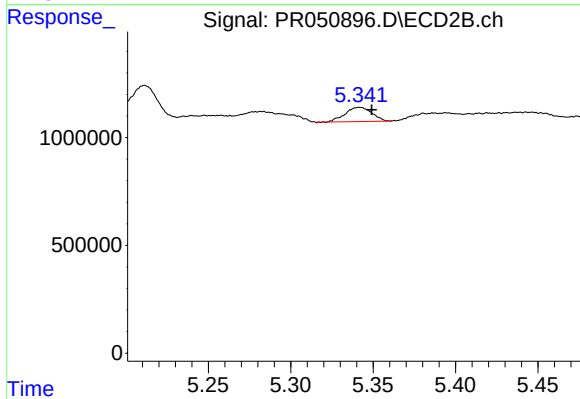
#14 AR-1232-4

R.T.: 5.211 min
Delta R.T.: 0.034 min
Response: 1754769
Conc: 24.99 ng/ml



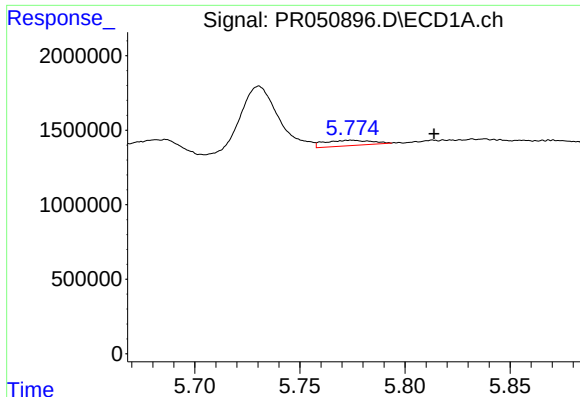
#15 AR-1232-5

R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 997684
Conc: 16.45 ng/ml



#15 AR-1232-5

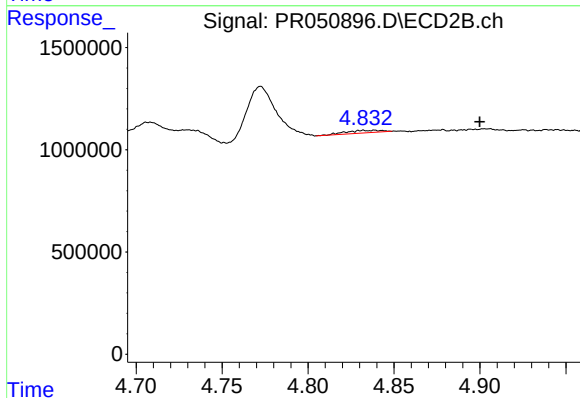
R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 736680
Conc: 9.38 ng/ml



#16 AR-1242-1

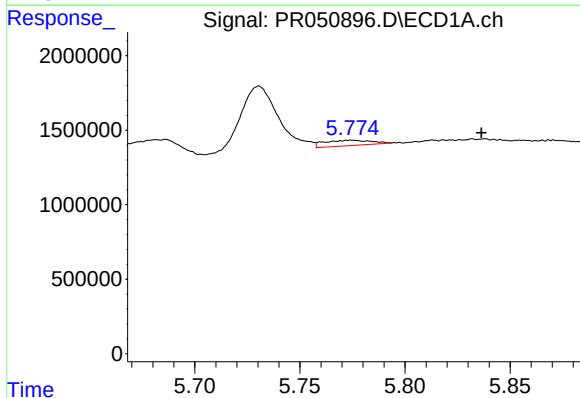
R.T.: 5.775 min
Delta R.T.: -0.039 min
Response: 565270
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



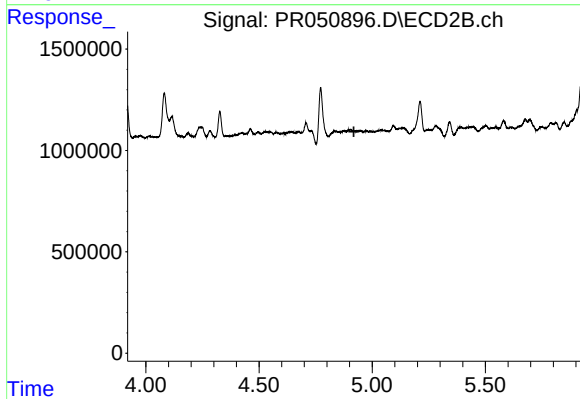
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.068 min
Response: 180934
Conc: 0.82 ng/ml



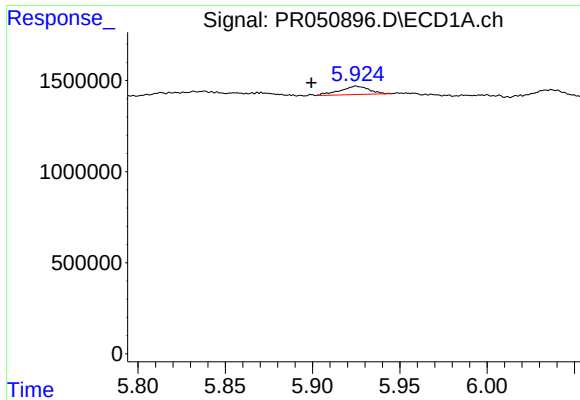
#17 AR-1242-2

R.T.: 5.775 min
Delta R.T.: -0.062 min
Response: 565270
Conc: 1.64 ng/ml



#17 AR-1242-2

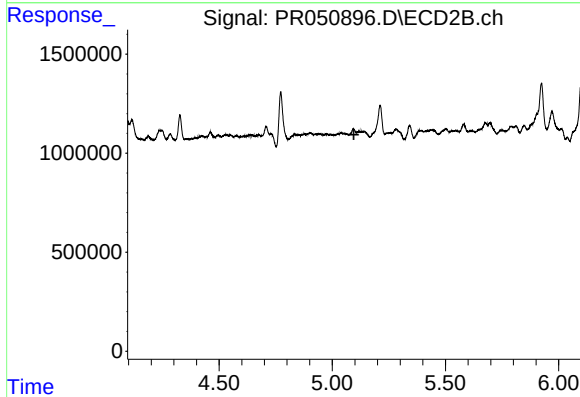
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#18 AR-1242-3

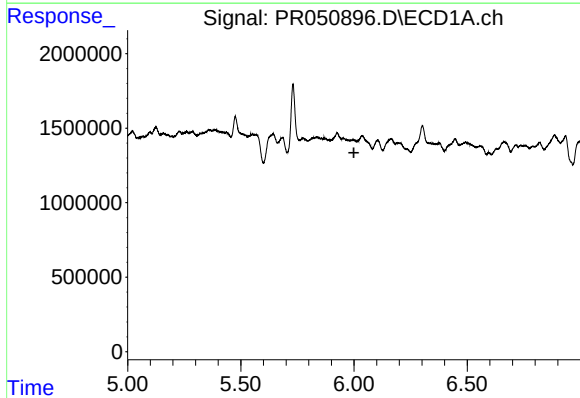
R.T.: 5.925 min
Delta R.T.: 0.026 min
Response: 530199
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



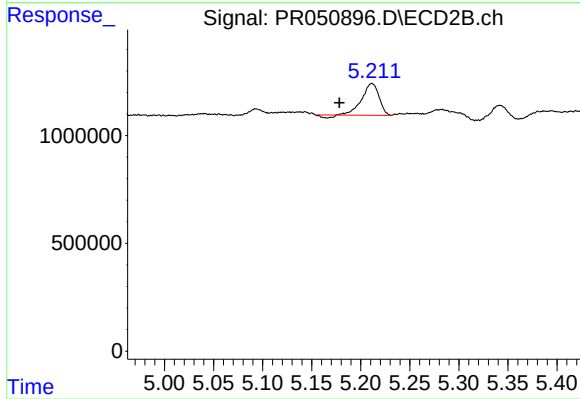
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



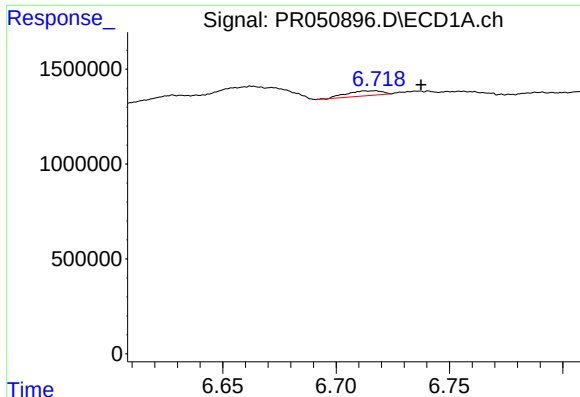
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#19 AR-1242-4

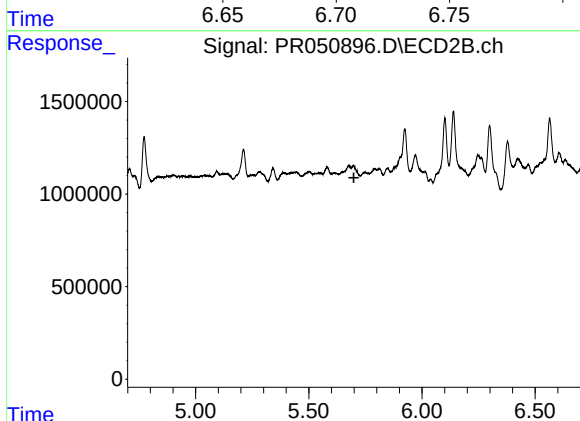
R.T.: 5.211 min
Delta R.T.: 0.033 min
Response: 1754769
Conc: 10.41 ng/ml



#20 AR-1242-5

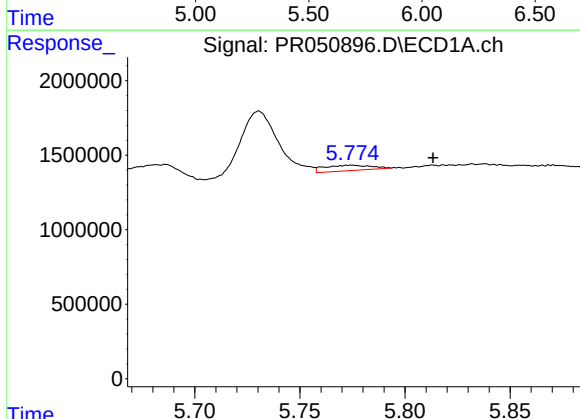
R.T.: 6.717 min
Delta R.T.: -0.020 min
Response: 276156
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



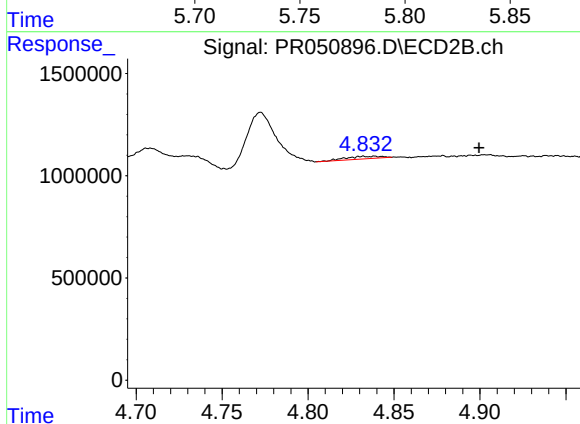
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



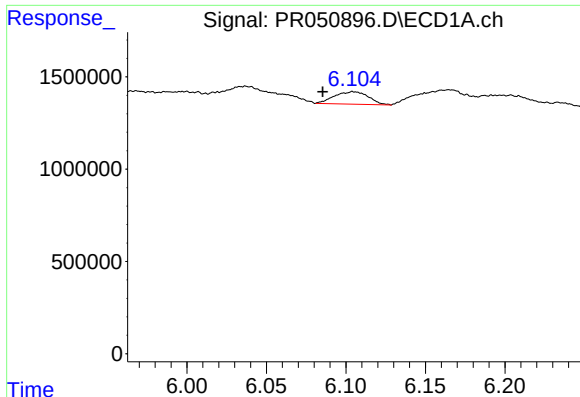
#21 AR-1248-1

R.T.: 5.775 min
Delta R.T.: -0.039 min
Response: 565270
Conc: 3.55 ng/ml



#21 AR-1248-1

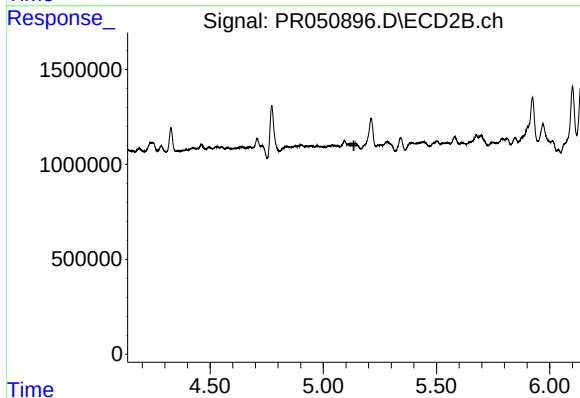
R.T.: 4.832 min
Delta R.T.: -0.067 min
Response: 180934
Conc: 1.22 ng/ml



#22 AR-1248-2

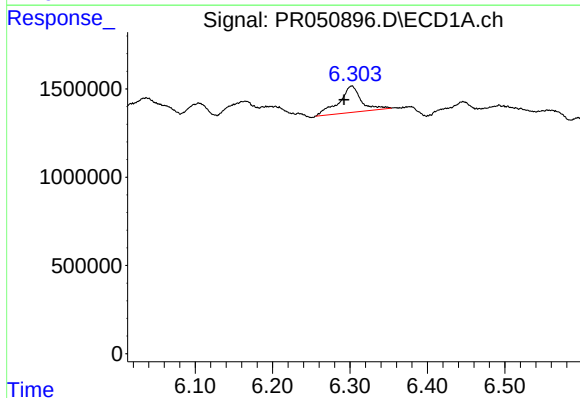
R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 997684
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



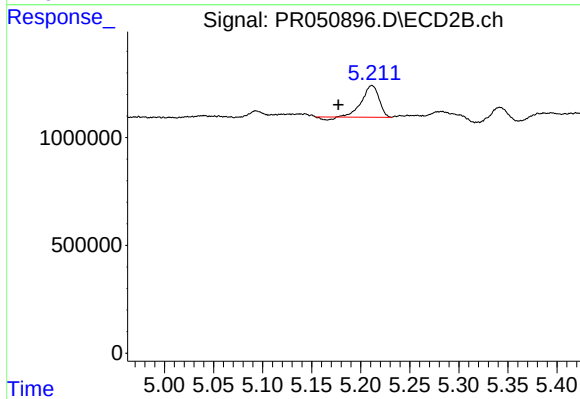
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



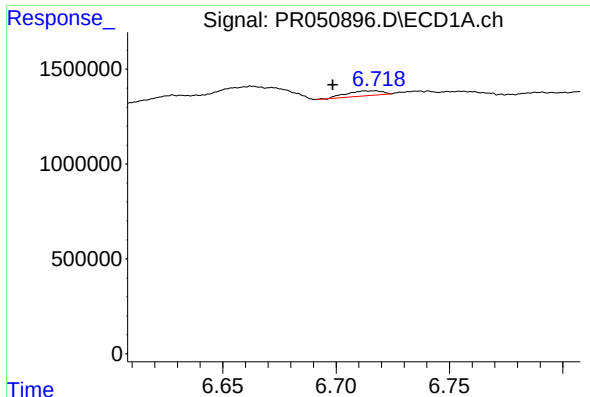
#23 AR-1248-3

R.T.: 6.303 min
Delta R.T.: 0.011 min
Response: 2955211
Conc: 11.22 ng/ml



#23 AR-1248-3

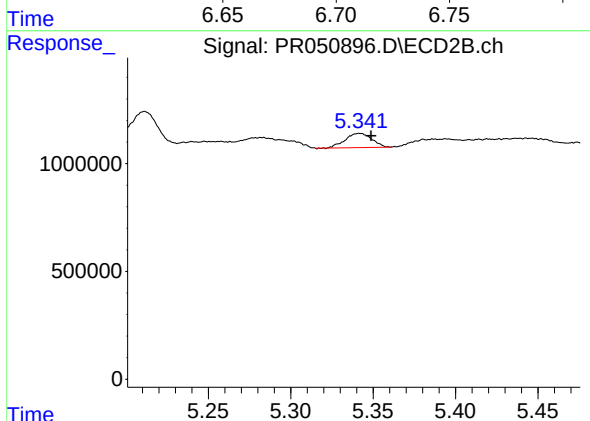
R.T.: 5.211 min
Delta R.T.: 0.034 min
Response: 1754769
Conc: 7.87 ng/ml



#24 AR-1248-4

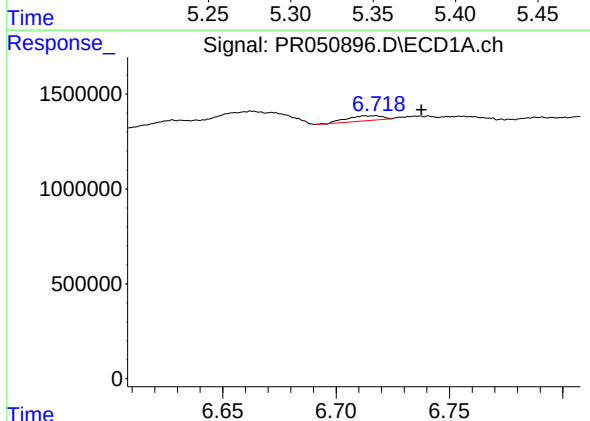
R.T.: 6.717 min
Delta R.T.: 0.019 min
Response: 276156
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



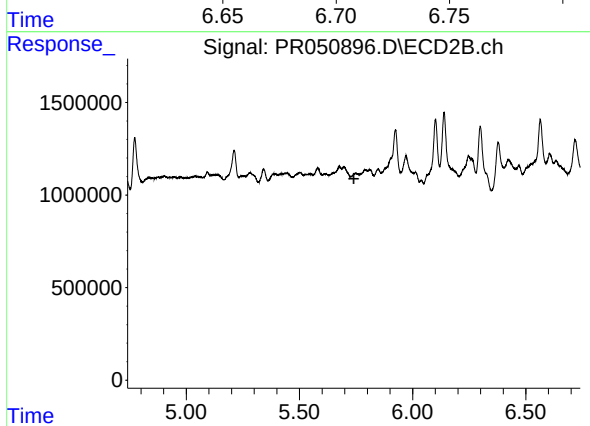
#24 AR-1248-4

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 736680
Conc: 2.67 ng/ml



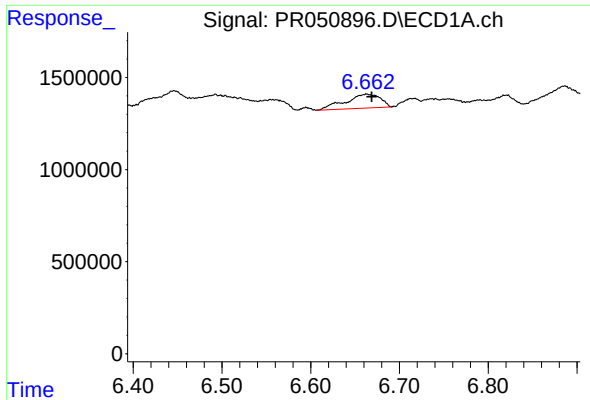
#25 AR-1248-5

R.T.: 6.717 min
Delta R.T.: -0.020 min
Response: 276156
Conc: 0.90 ng/ml



#25 AR-1248-5

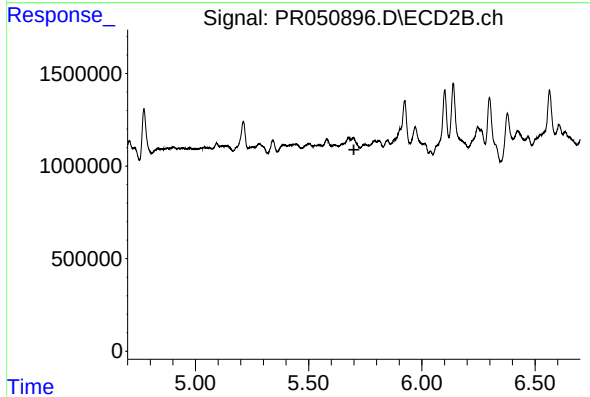
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#26 AR-1254-1

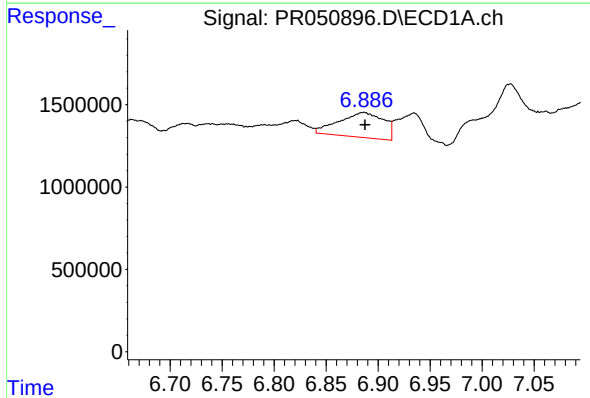
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 2069044
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



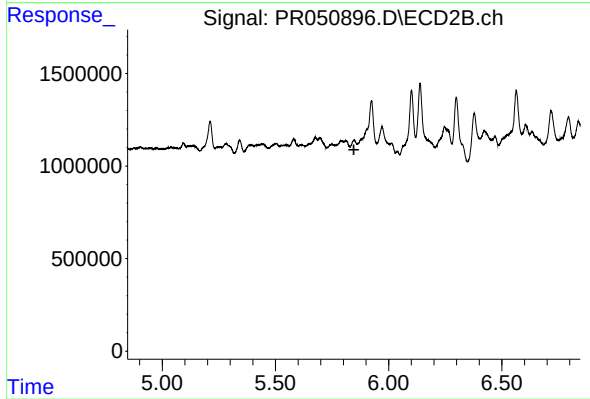
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



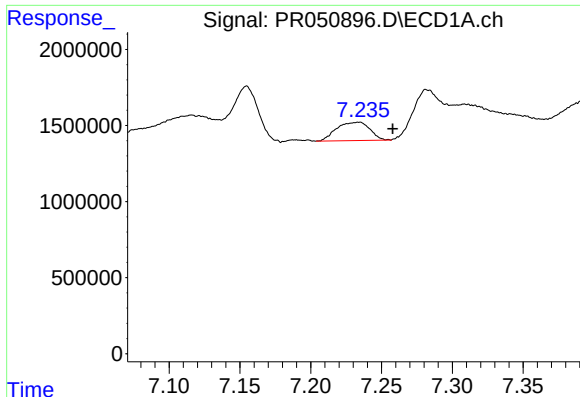
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 4538461
Conc: 6.58 ng/ml



#27 AR-1254-2

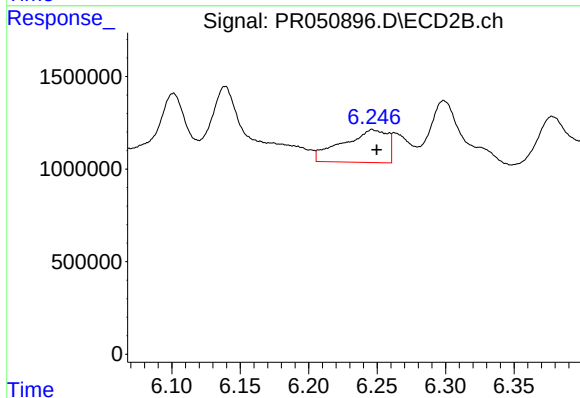
R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

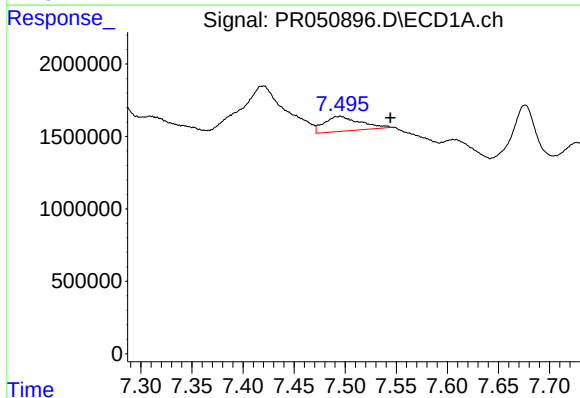
R.T.: 7.235 min
Delta R.T.: -0.023 min
Response: 1978533
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



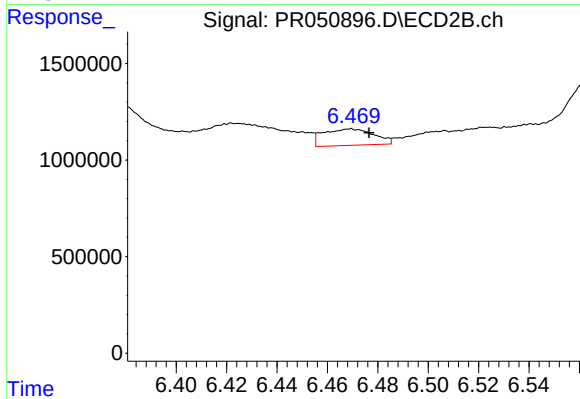
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 4037914
Conc: 4.24 ng/ml



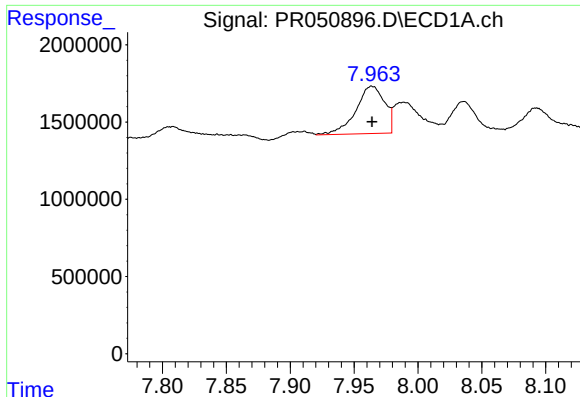
#29 AR-1254-4

R.T.: 7.495 min
Delta R.T.: -0.049 min
Response: 2495996
Conc: 4.31 ng/ml



#29 AR-1254-4

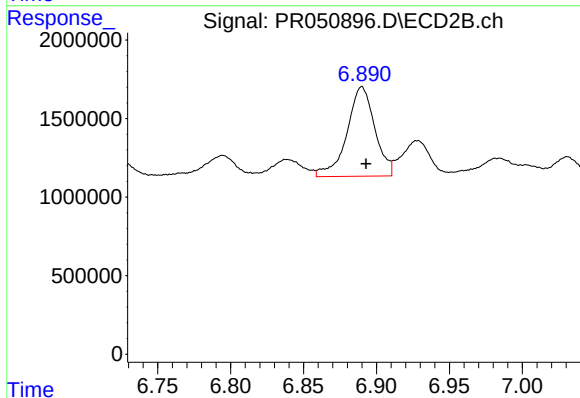
R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 1186806
Conc: 2.00 ng/ml



#30 AR-1254-5

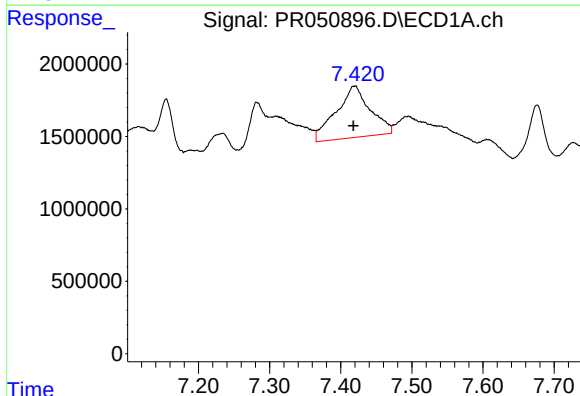
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 4806155
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



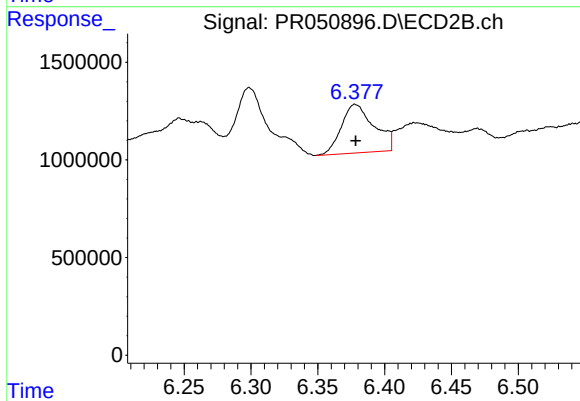
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 7575352
Conc: 8.70 ng/ml



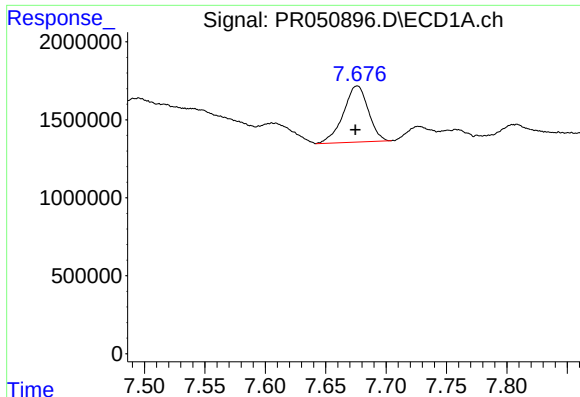
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 11891163
Conc: 33.45 ng/ml



#31 AR-1260-1

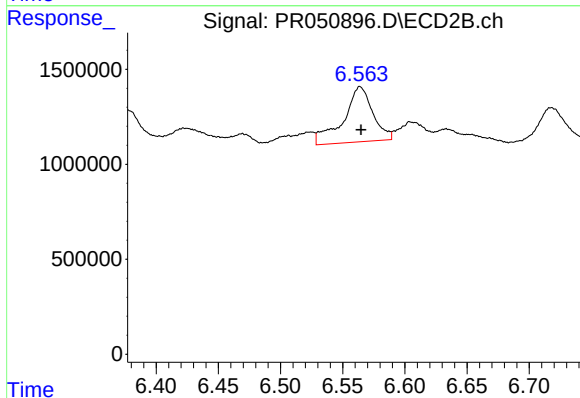
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 4234749
Conc: 10.53 ng/ml



#32 AR-1260-2

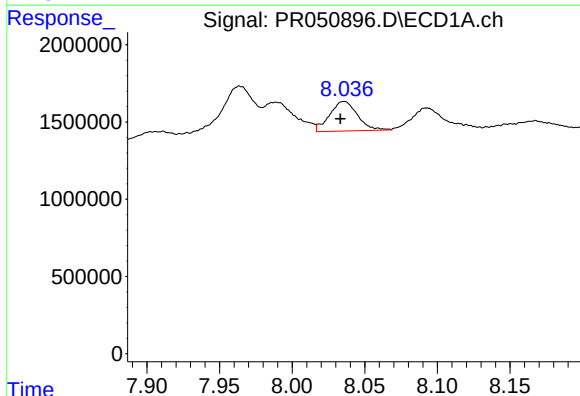
R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 5166005
Conc: 11.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



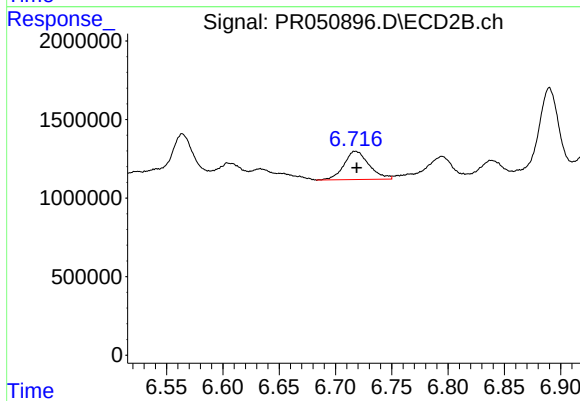
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 4790006
Conc: 9.82 ng/ml



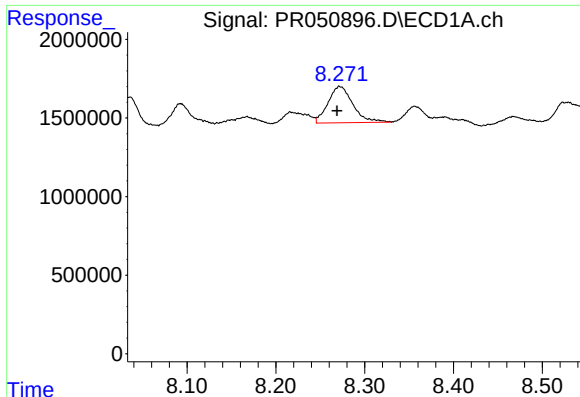
#33 AR-1260-3

R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 2572321
Conc: 7.96 ng/ml



#33 AR-1260-3

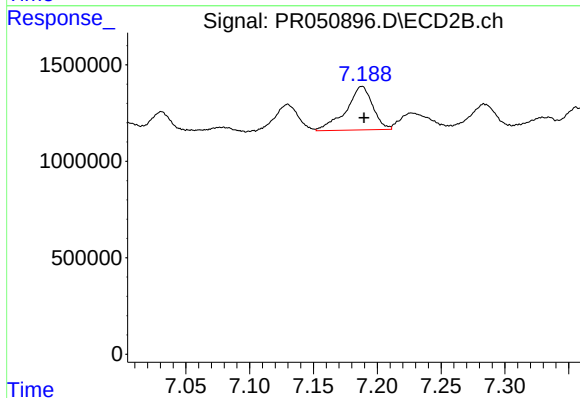
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 2782641
Conc: 5.95 ng/ml



#34 AR-1260-4

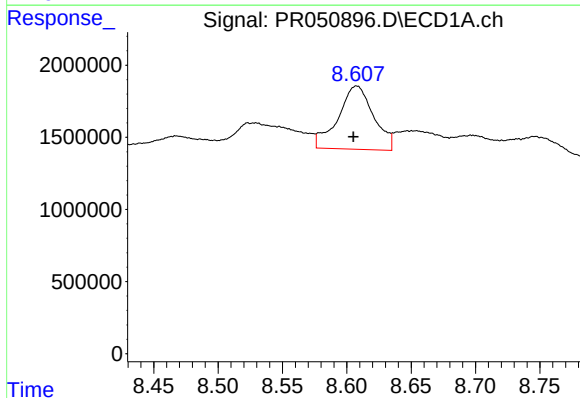
R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 4498165
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



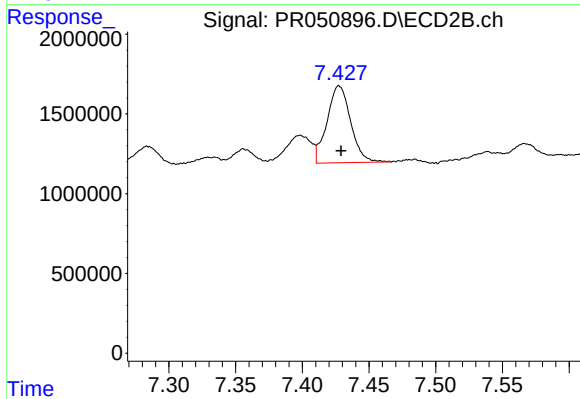
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 3280854
Conc: 8.22 ng/ml



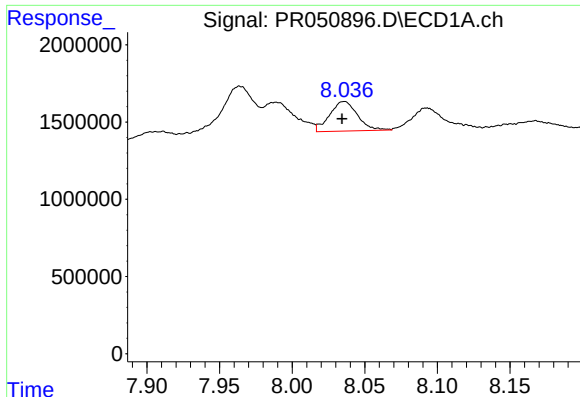
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 8441372
Conc: 10.54 ng/ml



#35 AR-1260-5

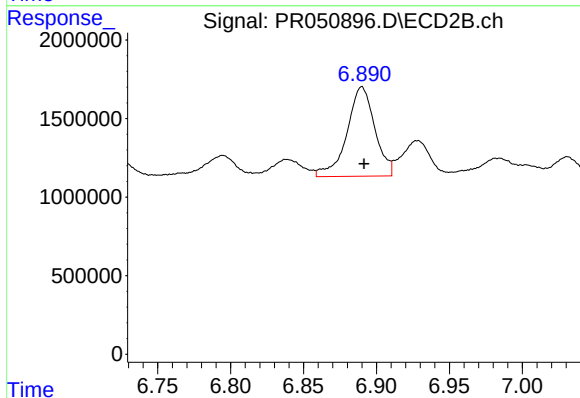
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 5953463
Conc: 6.11 ng/ml



#36 AR-1262-1

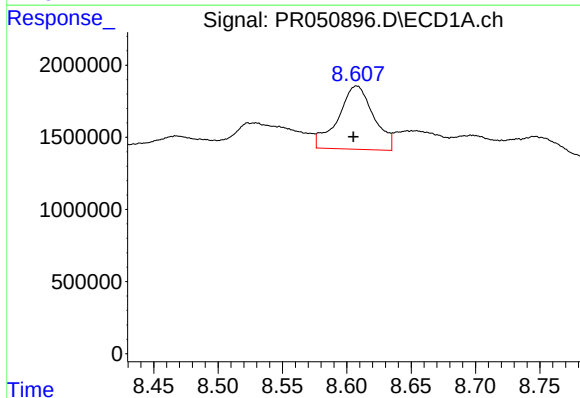
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 2572321
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



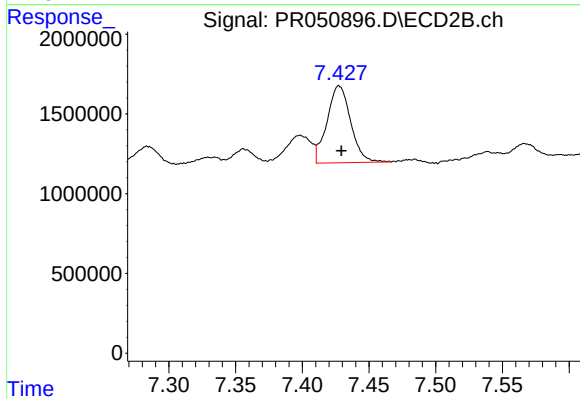
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 7575352
Conc: 21.34 ng/ml



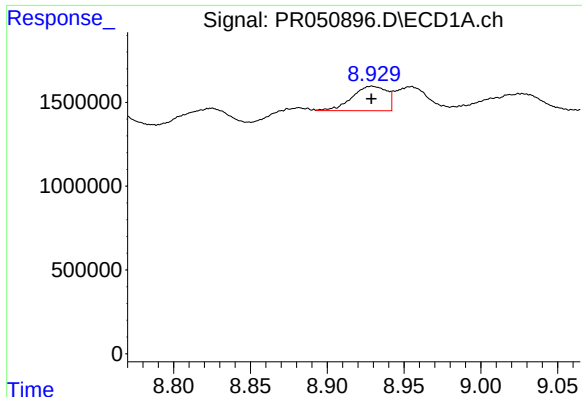
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 8441372
Conc: 7.71 ng/ml



#37 AR-1262-2

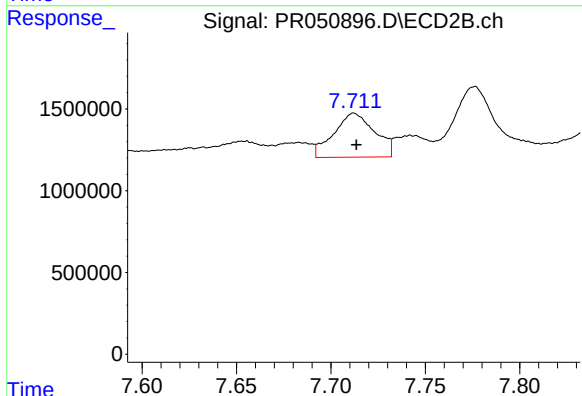
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 5953463
Conc: 4.51 ng/ml



#38 AR-1262-3

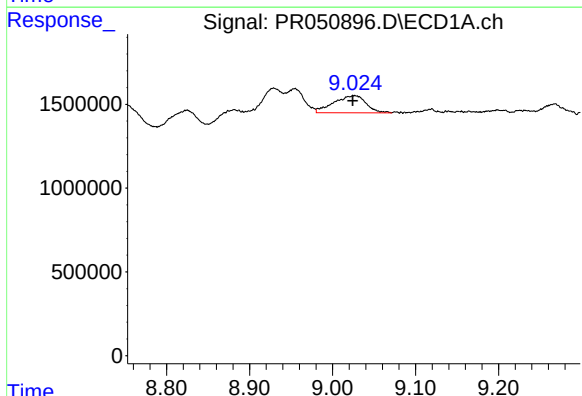
R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 2297748
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



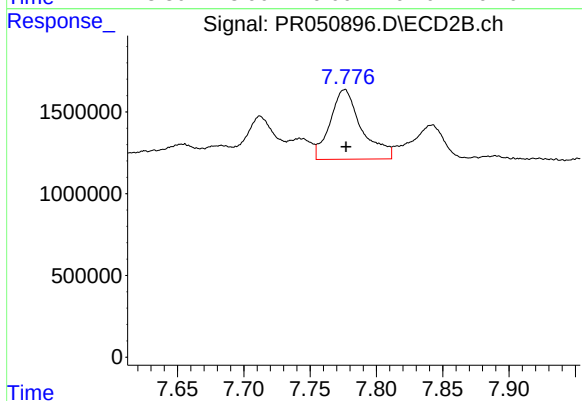
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 4059434
Conc: 8.20 ng/ml



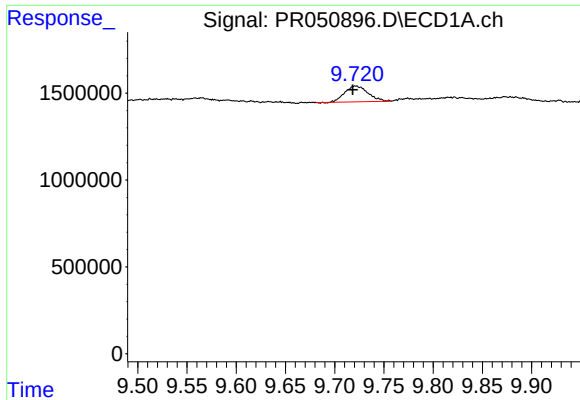
#39 AR-1262-4

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 2770895
Conc: 5.24 ng/ml



#39 AR-1262-4

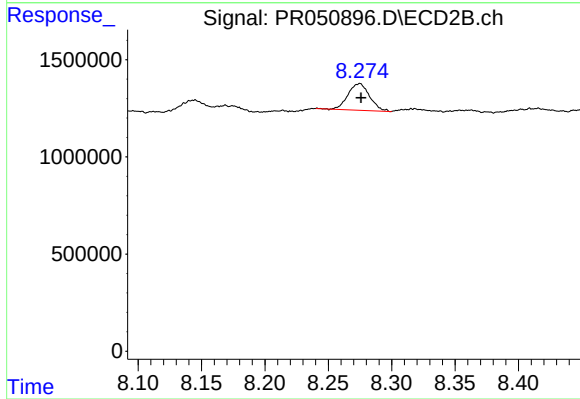
R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 7034462
Conc: 7.21 ng/ml



#40 AR-1262-5

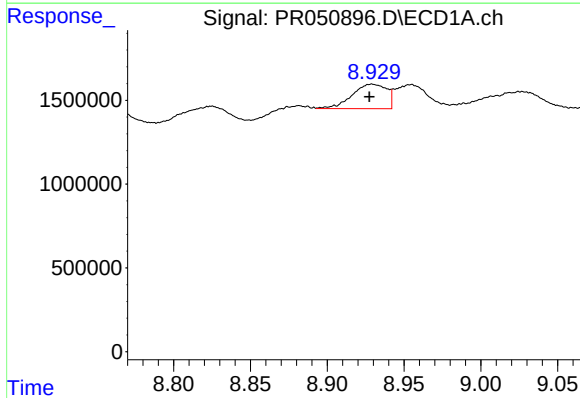
R.T.: 9.721 min
Delta R.T.: 0.003 min
Response: 1498217
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



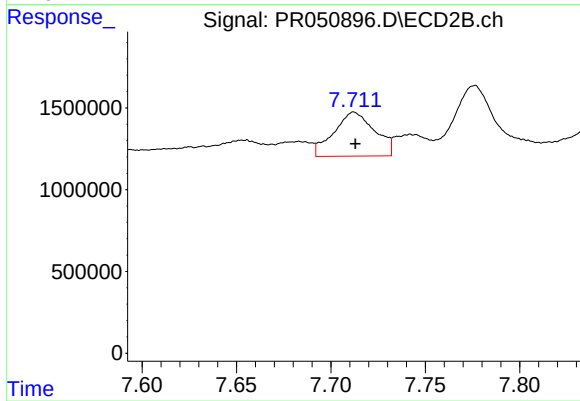
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 1638029
Conc: 3.73 ng/ml



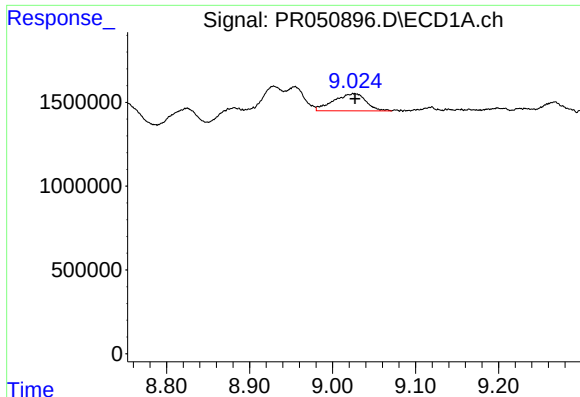
#41 AR-1268-1

R.T.: 8.929 min
Delta R.T.: 0.002 min
Response: 2297748
Conc: 1.60 ng/ml



#41 AR-1268-1

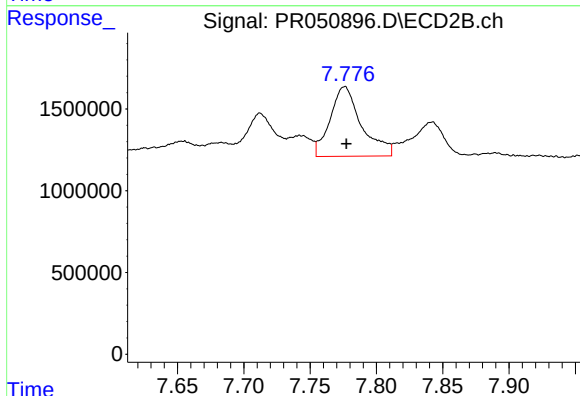
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 4059434
Conc: 2.43 ng/ml



#42 AR-1268-2

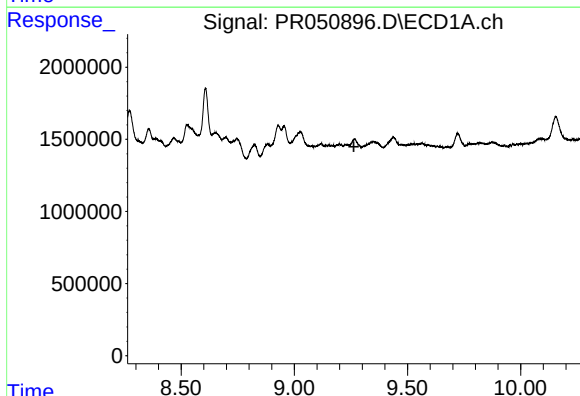
R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 2770895
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



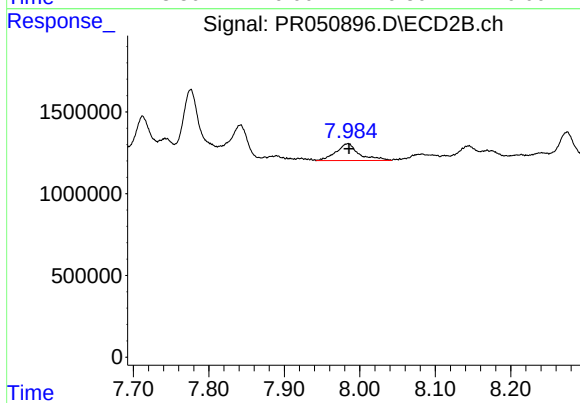
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 7034462
Conc: 4.53 ng/ml



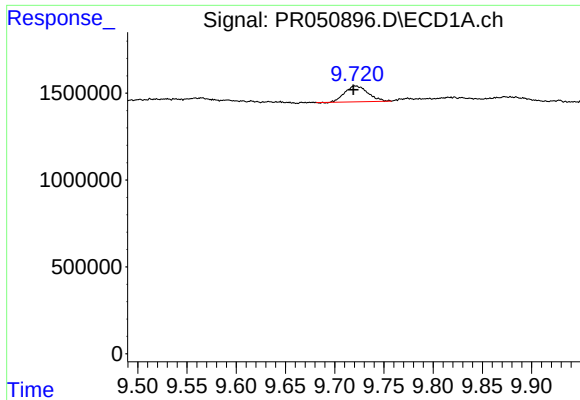
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

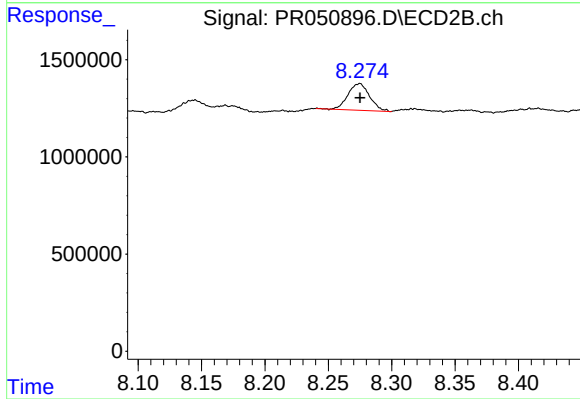
R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 2183453
Conc: 1.70 ng/ml



#44 AR-1268-4

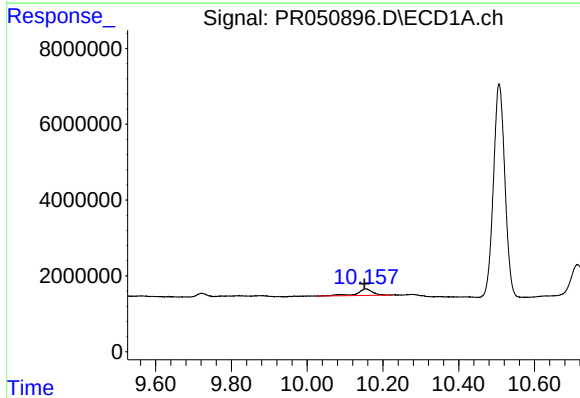
R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 1498217
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



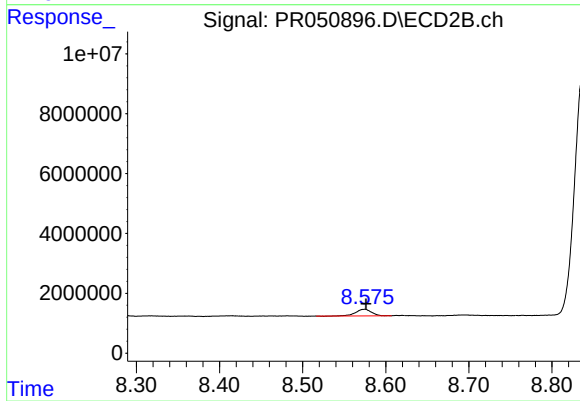
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 1638029
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 4805525
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 2912706
Conc: 0.70 ng/ml