

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 04:28
 Operator : AJ\MA
 Sample : N1692-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 05:55:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.564	2.810	35154426	22447258	17.946	18.667
2)	SA Decachlor...	9.372	7.954	60558953	46028185	37.174	34.306
Target Compounds							
3)	L1 AR-1016-1	4.783	3.890	-87996	873711	N.D.	19.446 #
4)	L1 AR-1016-2	4.808	3.912	993940	566867	10.912	8.558
5)	L1 AR-1016-3	4.877	4.136f	1022264	1671448	18.114	47.121 #
6)	L1 AR-1016-4	4.975	4.136	255976	1671448	5.535	53.013 #
7)	L1 AR-1016-5	5.282	4.345	1029007	1935541	21.745	51.301 #
8)	L2 AR-1221-1	3.790	0.000	1042710	0	43.612	N.D. #
9)	L2 AR-1221-2	3.879	0.000	450641	0	26.717	N.D. #
10)	L2 AR-1221-3	3.959	0.000	538703	0	9.829	N.D. #
11)	L3 AR-1232-1	3.959	0.000	538703	0	11.764	N.D. #
12)	L3 AR-1232-2	4.499	3.912	1438845	566867	63.622	19.631 #
13)	L3 AR-1232-3	4.808	4.136f	993940	1671448	24.598	109.900 #
14)	L3 AR-1232-4	4.975	4.174	255976	1768252	12.474	126.194 #
15)	L3 AR-1232-5	5.069	4.345	1993724	1935541	127.414	121.972
16)	L4 AR-1242-1	4.783	3.890	-87996	873711	N.D.	24.005 #
17)	L4 AR-1242-2	4.808	3.912	993940	566867	13.294	10.605
18)	L4 AR-1242-3	4.877	4.136f	1022264	1671448	21.746	58.087 #
19)	L4 AR-1242-4	4.975	4.174	255976	1768252	6.627	61.420 #
20)	L4 AR-1242-5	5.753	4.707	8122076	3429845	191.076	95.151 #
21)	L5 AR-1248-1	4.783	3.890	-87996	873711	N.D.	32.211 #
22)	L5 AR-1248-2	5.069	4.136	1993724	1671448	35.944	38.862
23)	L5 AR-1248-3	5.282	4.174	1029007	1768252	15.817	42.198 #
24)	L5 AR-1248-4	5.713	4.345	5391148	1935541	73.205	38.117 #
25)	L5 AR-1248-5	5.753	4.749	8122076	1088189	112.518	22.066 #
26)	L6 AR-1254-1	5.685	4.707	5790761	3429845	81.055	45.721 #
27)	L6 AR-1254-2	5.917	4.865	10514161	3579947	93.337	54.460 #
28)	L6 AR-1254-3	6.309	5.275	4665463	4851235	39.738	47.051
29)	L6 AR-1254-4	6.616	5.519	9951496	1949764	109.646	29.619 #
30)	L6 AR-1254-5	7.068	5.955	5693989	4538719	58.734	48.229
31)	L7 AR-1260-1	6.482	5.414	3330414	4315398	39.446	60.720 #
32)	L7 AR-1260-2	6.764	5.617	7217945	3441787	73.493	42.210 #
33)	L7 AR-1260-3	7.148	5.767	2751235	2867621	36.768	36.506
34)	L7 AR-1260-4	7.388	6.267	3262256	1548228	36.736	23.014 #
35)	L7 AR-1260-5	7.729	6.532	3909109	3358362	22.850	22.025
36)	L8 AR-1262-1	7.148	5.955	2751235	4538719	24.066	87.647 #
37)	L8 AR-1262-2	7.729	6.532	3909109	3358362	19.018	18.816
38)	L8 AR-1262-3	8.025	6.832	2000841	1829472	21.160	25.200
39)	L8 AR-1262-4	8.106	6.898	1188274	2891072	21.326	21.449
40)	L8 AR-1262-5	8.717	7.430	1459295	1052894	18.926	16.481
41)	L9 AR-1268-1	8.025	6.832	2000841	1829472	8.200	8.704

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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
42) L9	AR-1268-2	8.106	6.898	1188274	2891072	5.301	15.175 #
43) L9	AR-1268-3	8.316	7.115	1486322	1220060	7.863	7.489
44) L9	AR-1268-4	8.717	7.430	1459295	1052894	17.548	14.729
45) L9	AR-1268-5	9.082	7.721	4283987	3804443	6.900	7.397

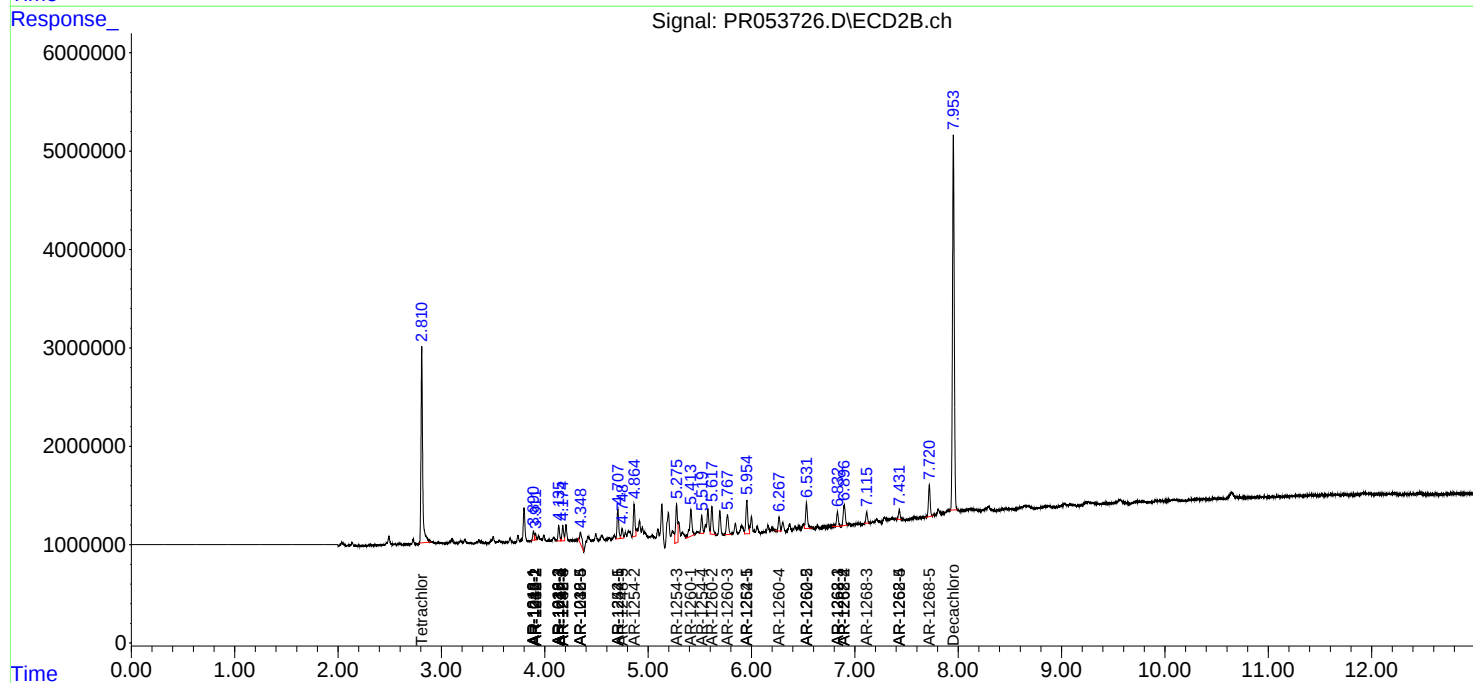
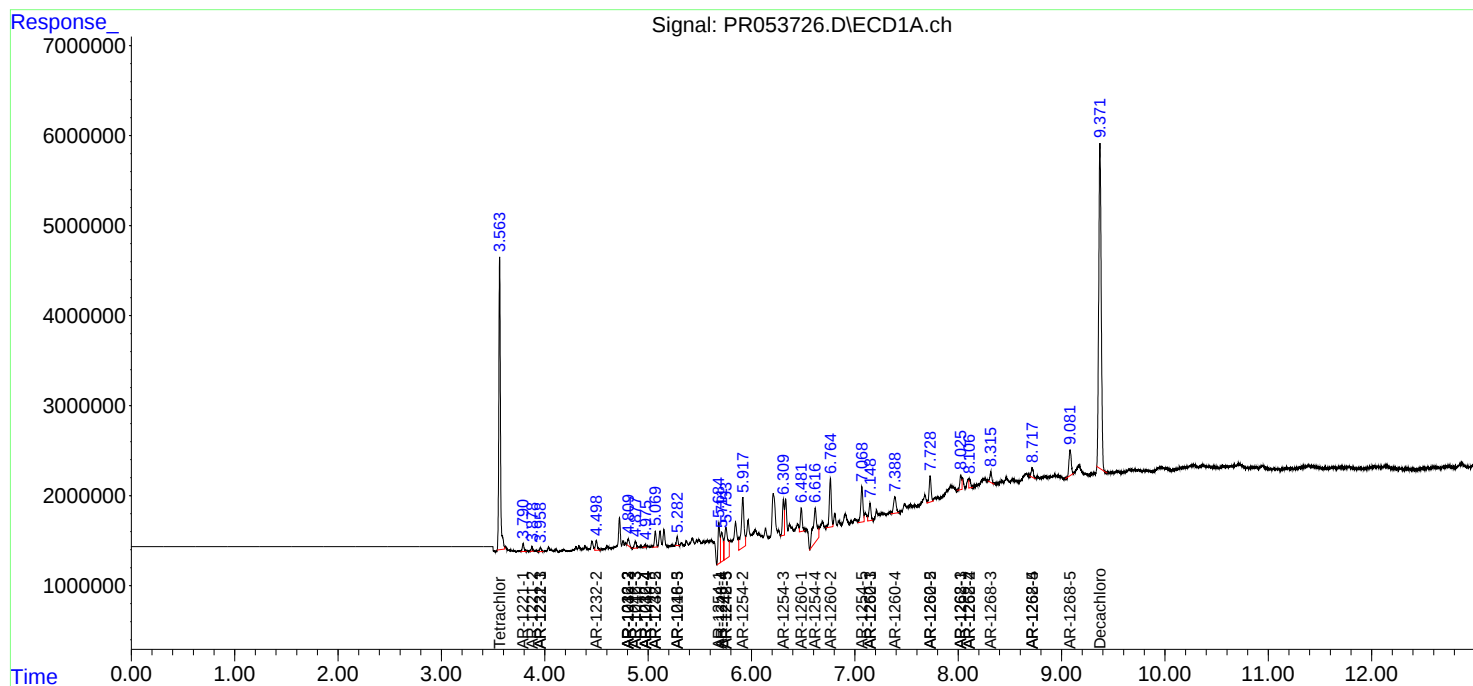
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

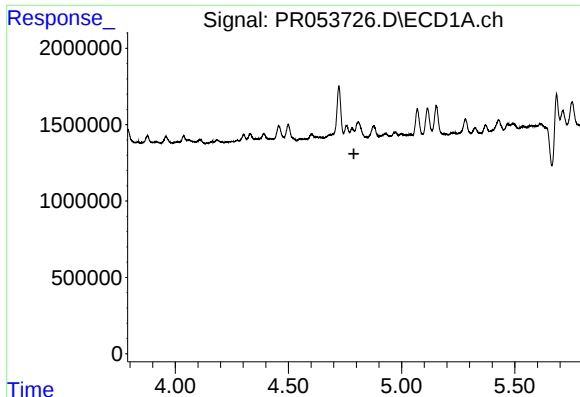
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
Data File : PR053726.D
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Acq On : 02 Mar 2022 04:28
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Sample : N1692-05
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ALS Vial : 16 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
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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

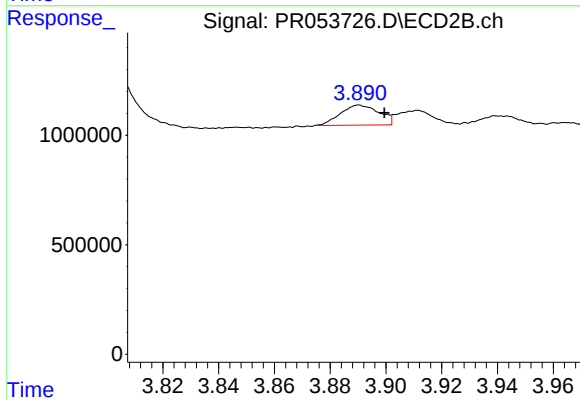




#3 AR-1016-1

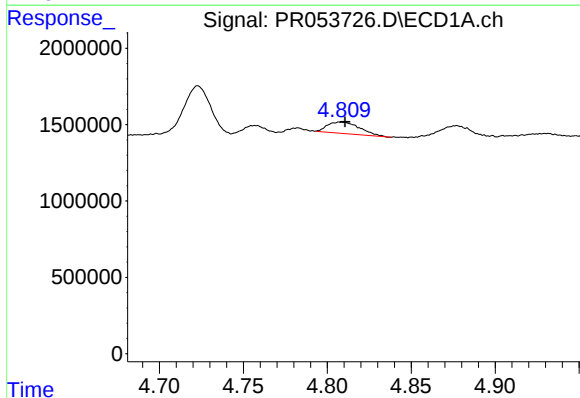
R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: -87996
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



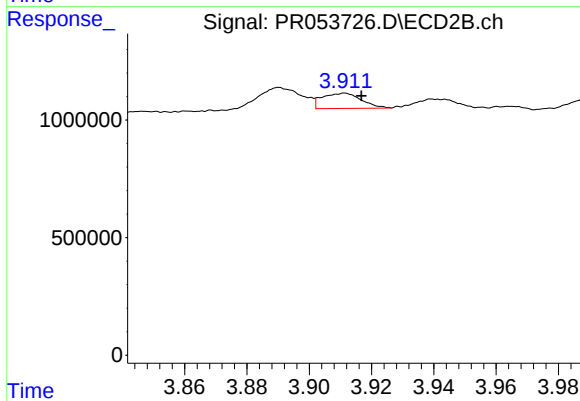
#3 AR-1016-1

R.T.: 3.890 min
Delta R.T.: -0.009 min
Response: 873711
Conc: 19.45 ng/ml



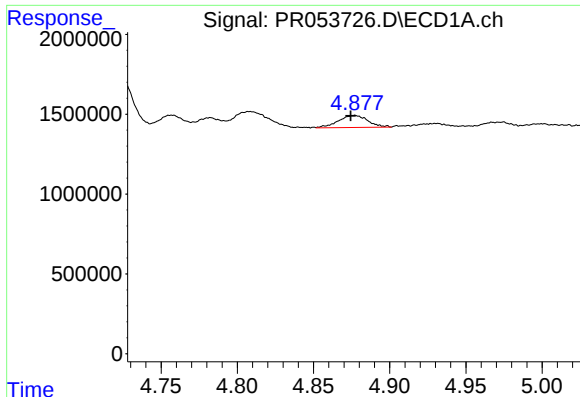
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 993940
Conc: 10.91 ng/ml



#4 AR-1016-2

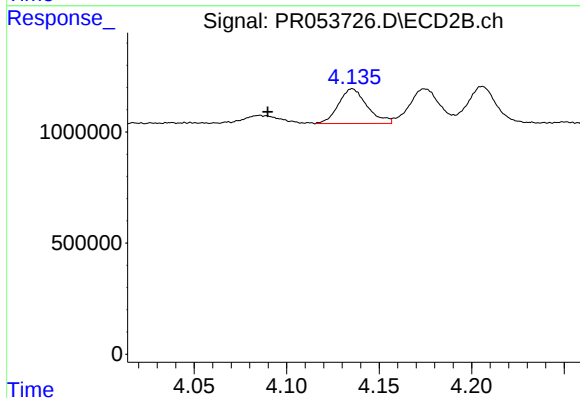
R.T.: 3.912 min
Delta R.T.: -0.005 min
Response: 566867
Conc: 8.56 ng/ml



#5 AR-1016-3

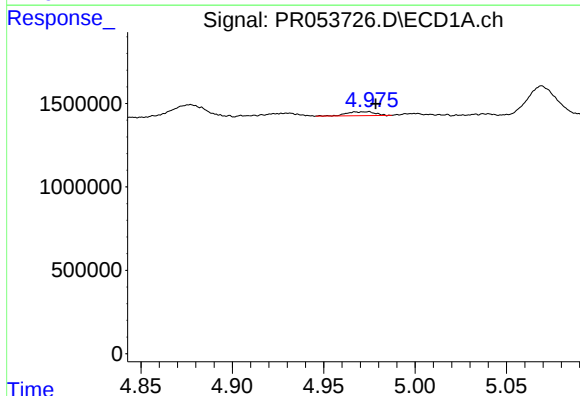
R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 1022264
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



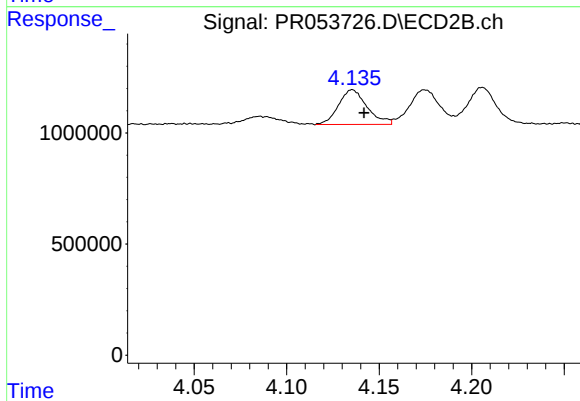
#5 AR-1016-3

R.T.: 4.136 min
Delta R.T.: 0.046 min
Response: 1671448
Conc: 47.12 ng/ml



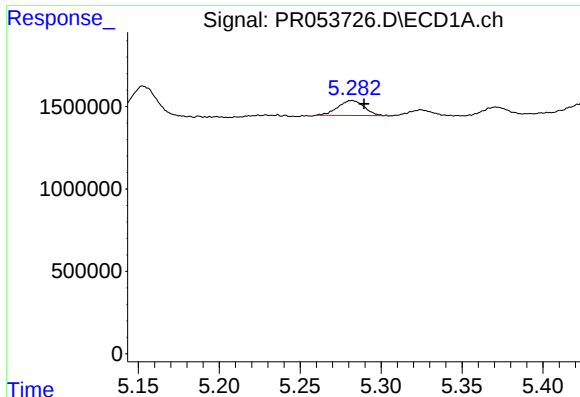
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 255976
Conc: 5.53 ng/ml



#6 AR-1016-4

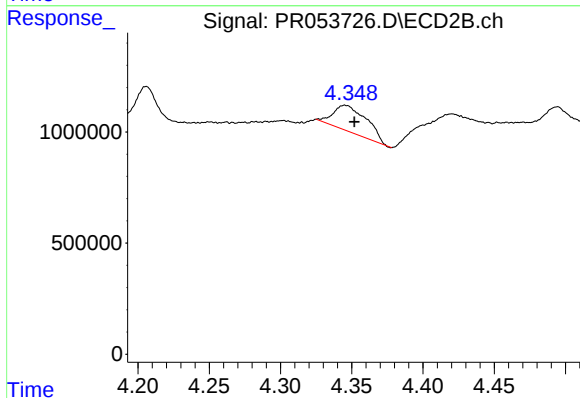
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 1671448
Conc: 53.01 ng/ml



#7 AR-1016-5

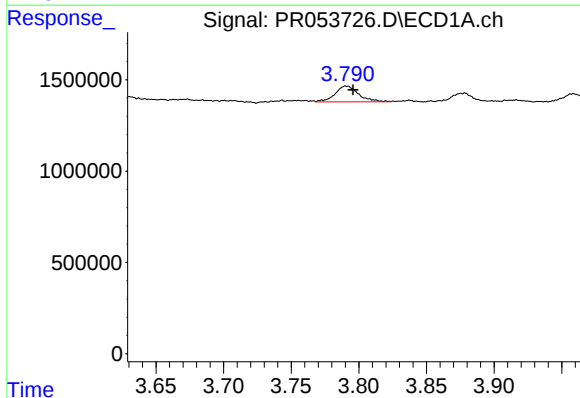
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 1029007
Conc: 21.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



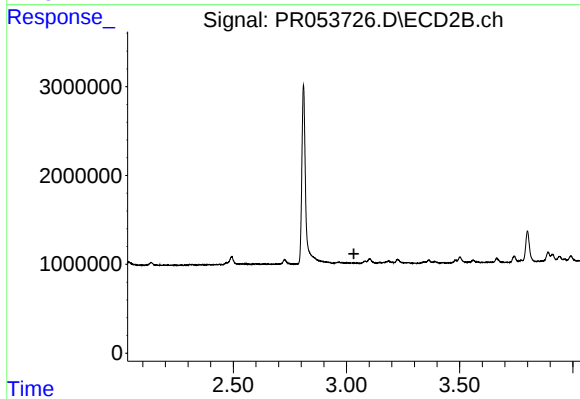
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 1935541
Conc: 51.30 ng/ml



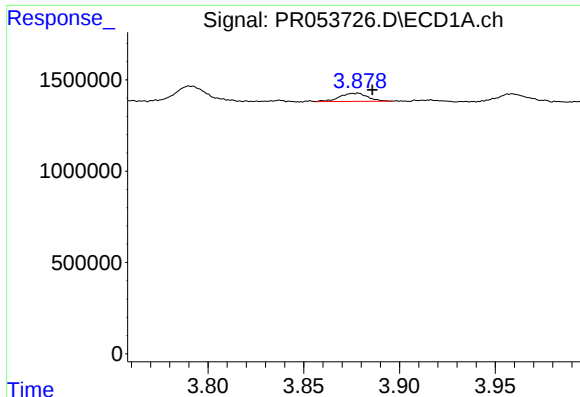
#8 AR-1221-1

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 1042710
Conc: 43.61 ng/ml



#8 AR-1221-1

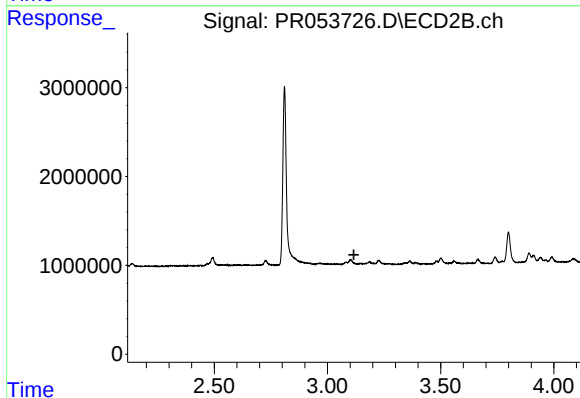
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

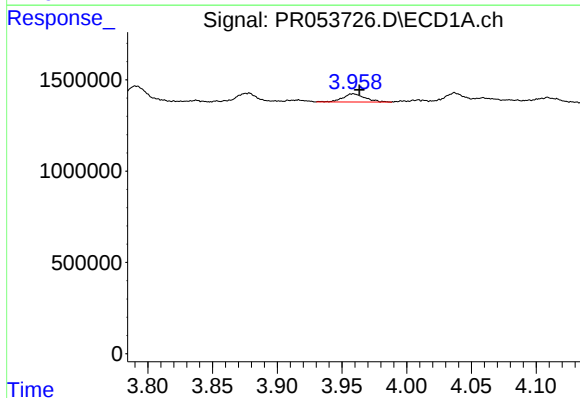
R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 450641
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



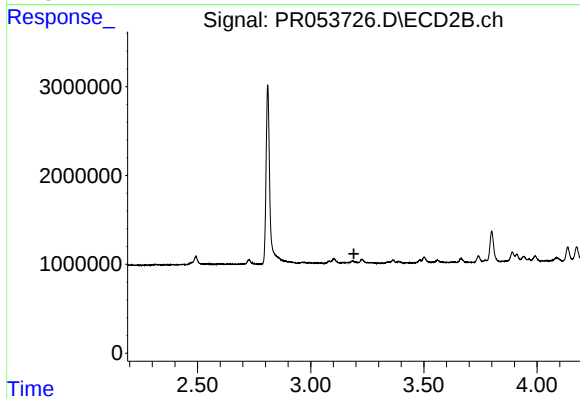
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



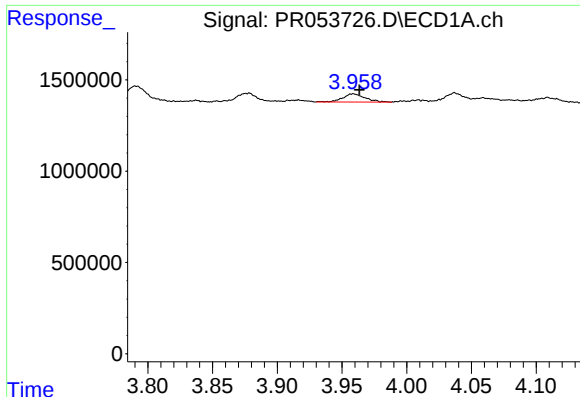
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 538703
Conc: 9.83 ng/ml



#10 AR-1221-3

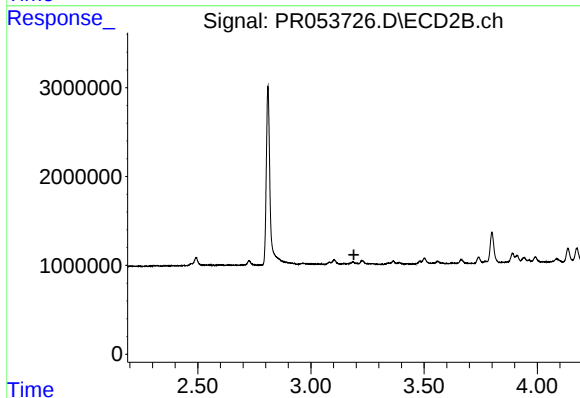
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

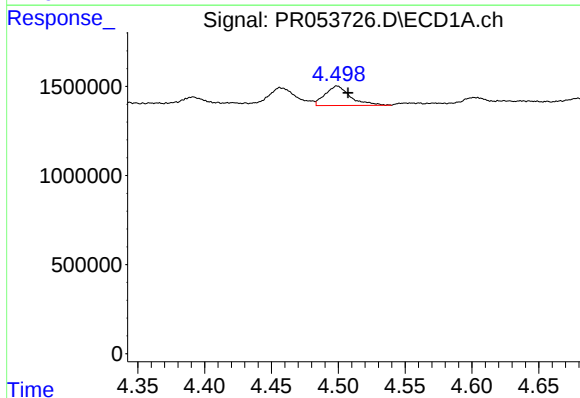
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 538703
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



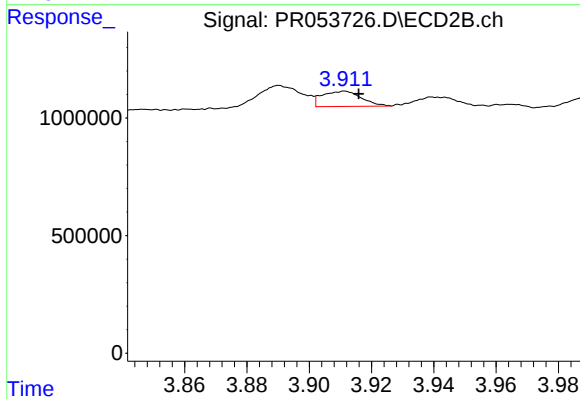
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



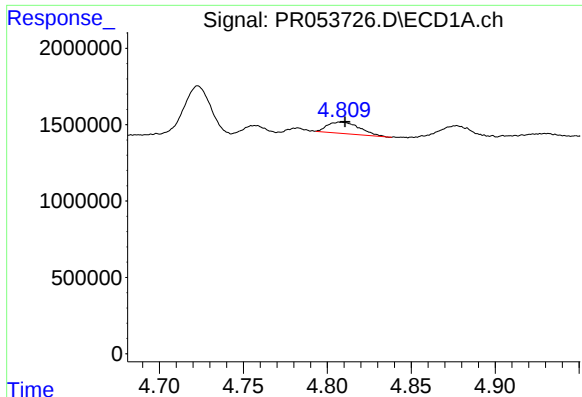
#12 AR-1232-2

R.T.: 4.499 min
Delta R.T.: -0.008 min
Response: 1438845
Conc: 63.62 ng/ml



#12 AR-1232-2

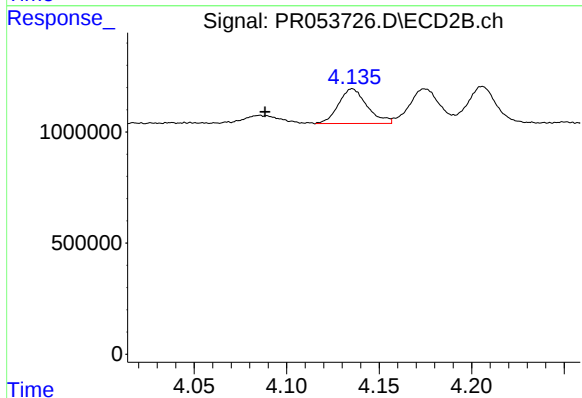
R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 566867
Conc: 19.63 ng/ml



#13 AR-1232-3

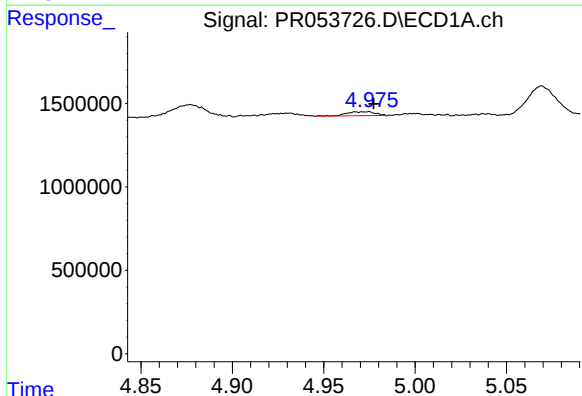
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 993940
Conc: 24.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



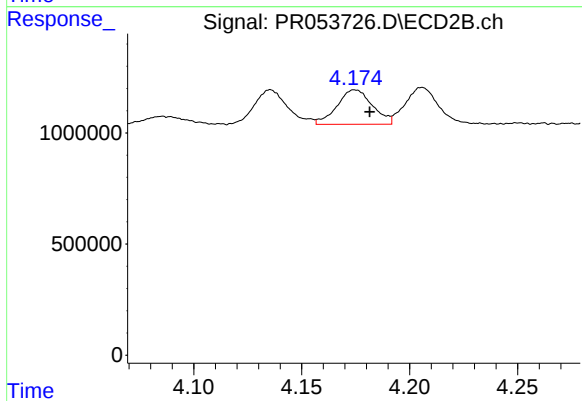
#13 AR-1232-3

R.T.: 4.136 min
Delta R.T.: 0.047 min
Response: 1671448
Conc: 109.90 ng/ml



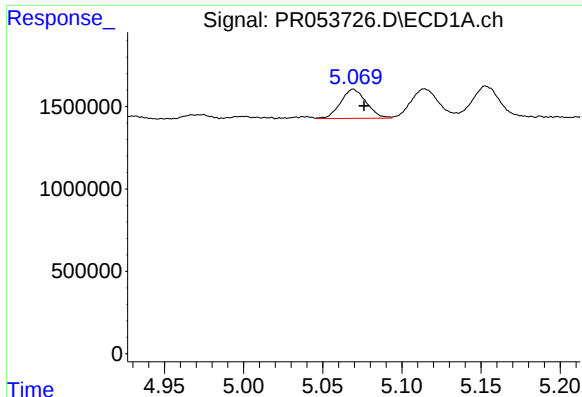
#14 AR-1232-4

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 255976
Conc: 12.47 ng/ml



#14 AR-1232-4

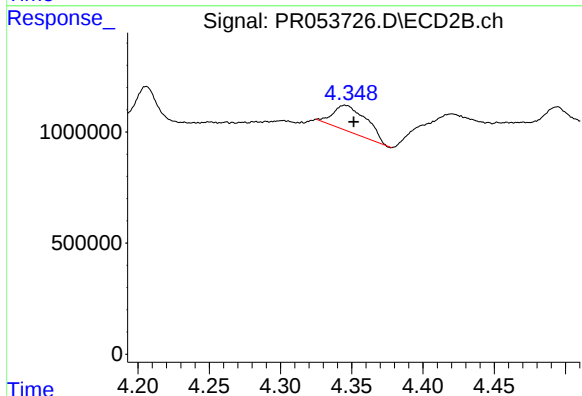
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 1768252
Conc: 126.19 ng/ml



#15 AR-1232-5

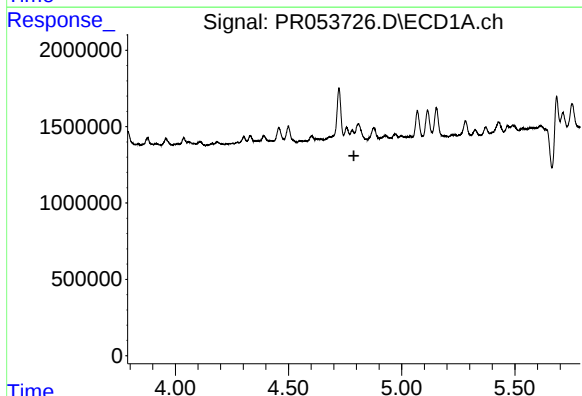
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 1993724
Conc: 127.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



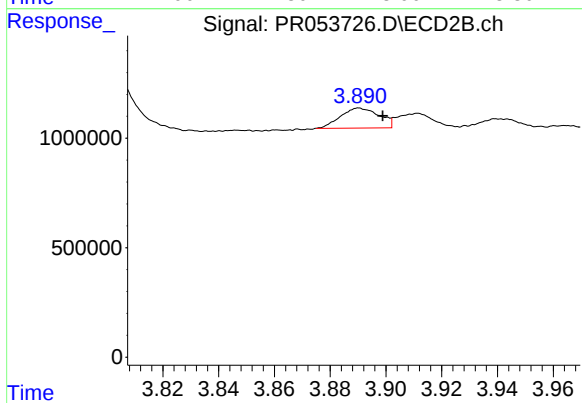
#15 AR-1232-5

R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 1935541
Conc: 121.97 ng/ml



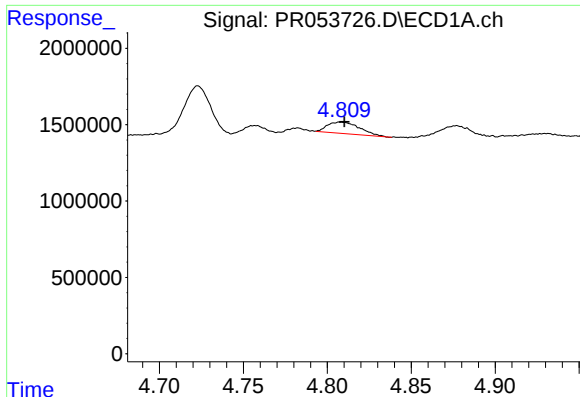
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: -87996
Conc: N.D.



#16 AR-1242-1

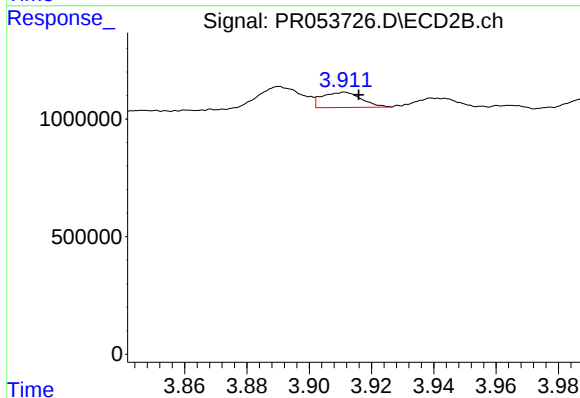
R.T.: 3.890 min
Delta R.T.: -0.009 min
Response: 873711
Conc: 24.00 ng/ml



#17 AR-1242-2

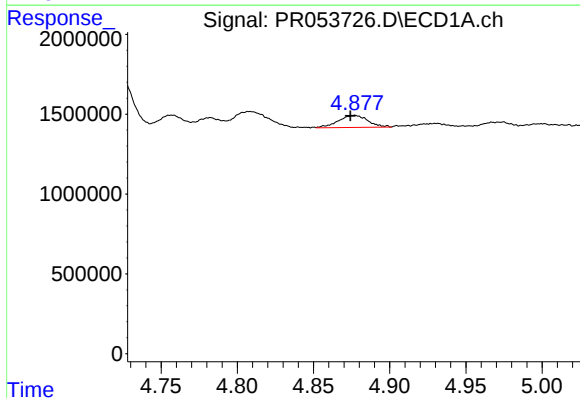
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 993940
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



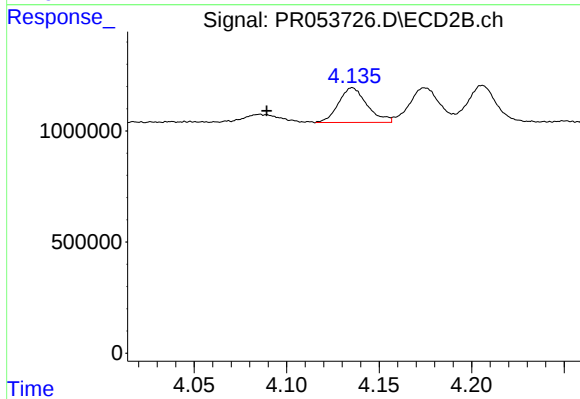
#17 AR-1242-2

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 566867
Conc: 10.60 ng/ml



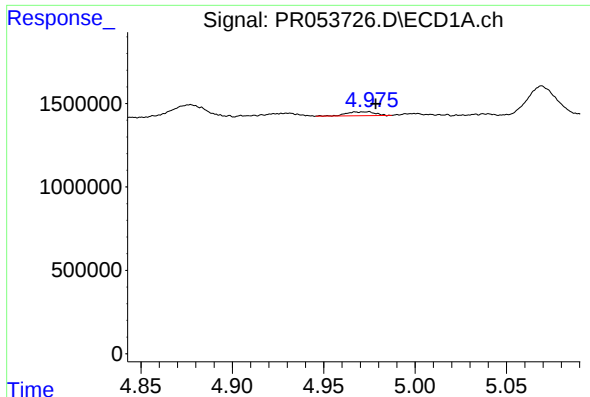
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 1022264
Conc: 21.75 ng/ml



#18 AR-1242-3

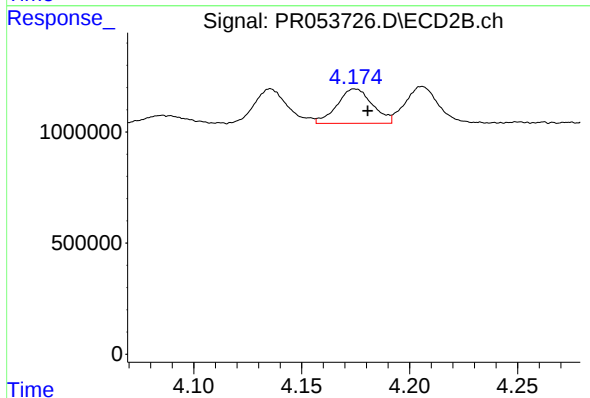
R.T.: 4.136 min
Delta R.T.: 0.046 min
Response: 1671448
Conc: 58.09 ng/ml



#19 AR-1242-4

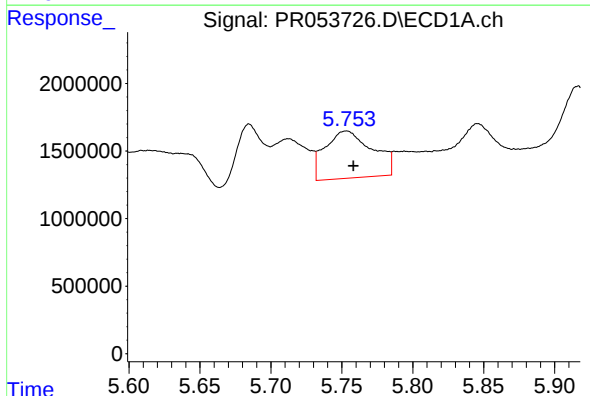
R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 255976
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



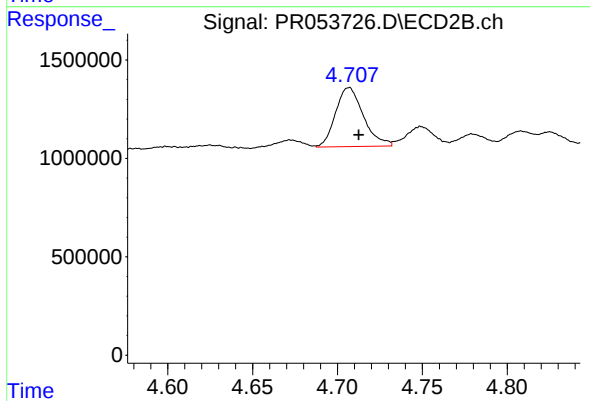
#19 AR-1242-4

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 1768252
Conc: 61.42 ng/ml



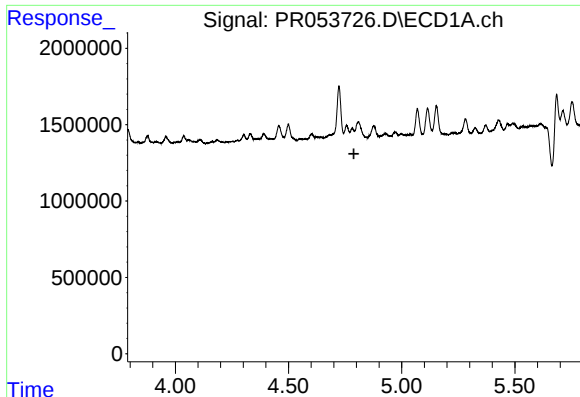
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 8122076
Conc: 191.08 ng/ml



#20 AR-1242-5

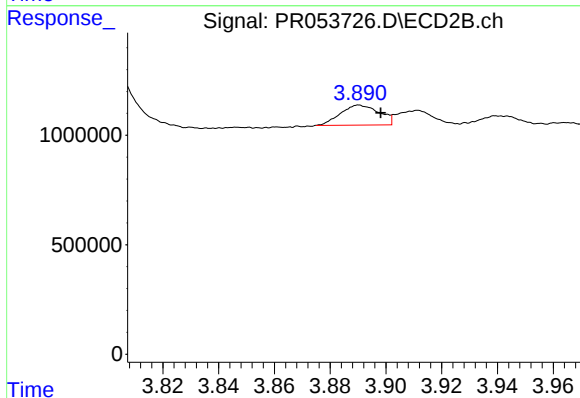
R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 3429845
Conc: 95.15 ng/ml



#21 AR-1248-1

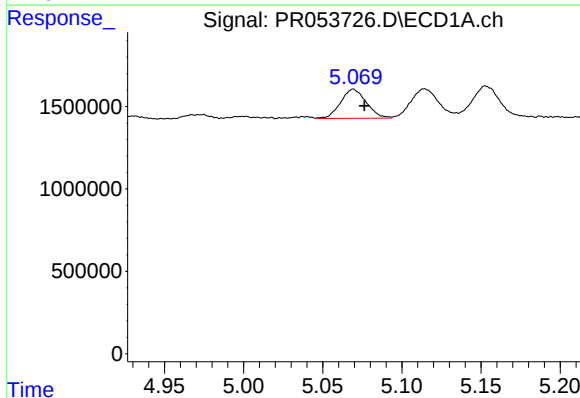
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: -87996
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



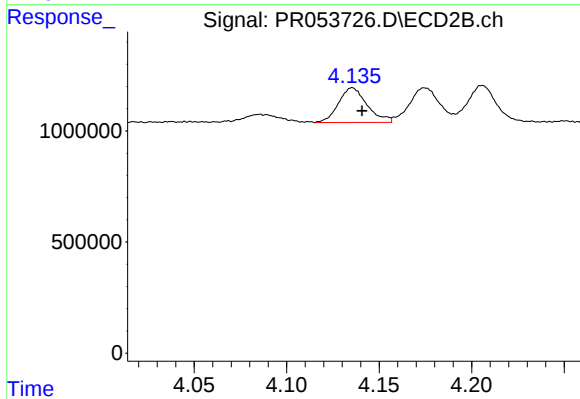
#21 AR-1248-1

R.T.: 3.890 min
Delta R.T.: -0.008 min
Response: 873711
Conc: 32.21 ng/ml



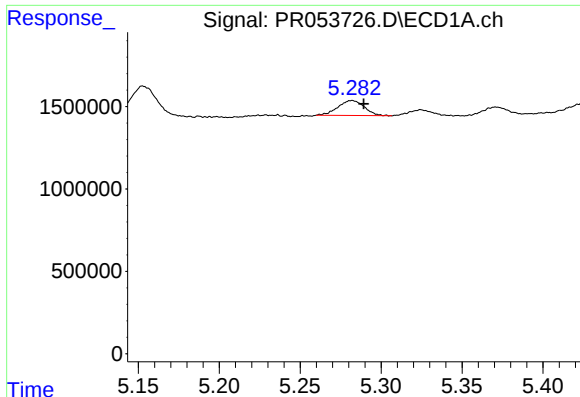
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 1993724
Conc: 35.94 ng/ml



#22 AR-1248-2

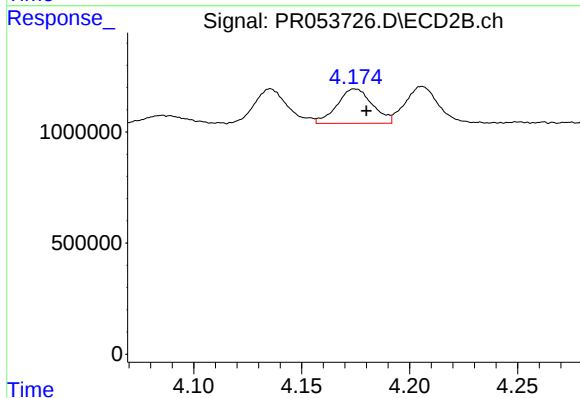
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 1671448
Conc: 38.86 ng/ml



#23 AR-1248-3

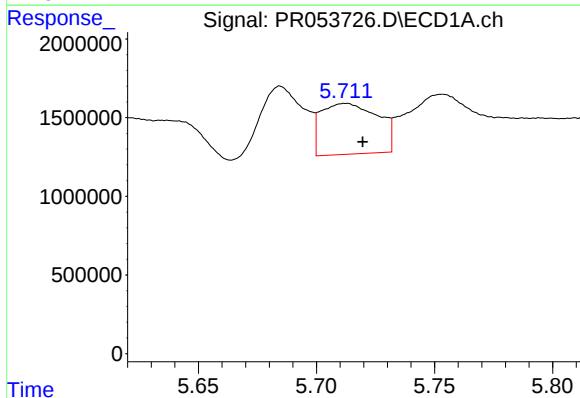
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 1029007
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



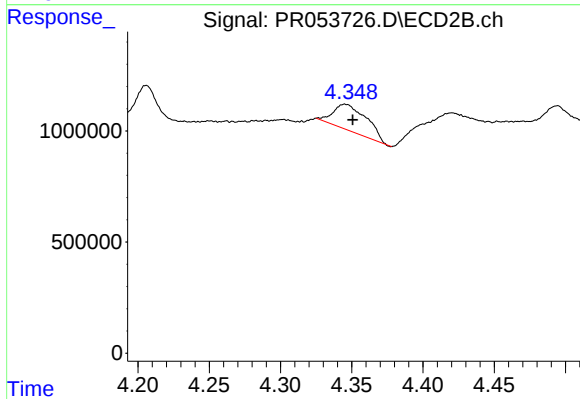
#23 AR-1248-3

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 1768252
Conc: 42.20 ng/ml



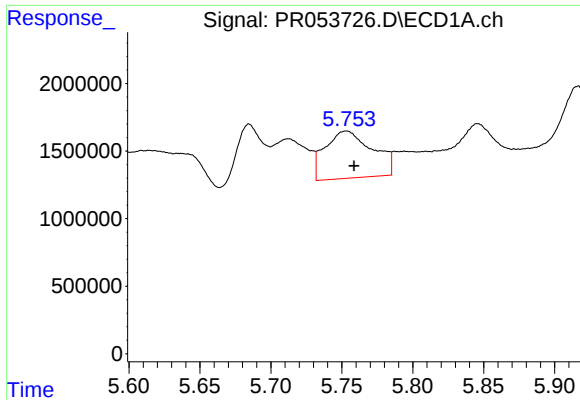
#24 AR-1248-4

R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 5391148
Conc: 73.21 ng/ml



#24 AR-1248-4

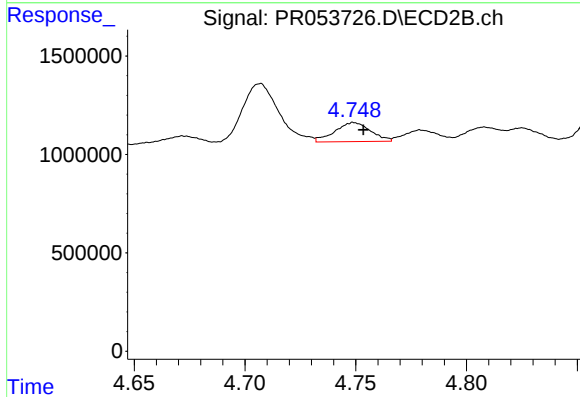
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 1935541
Conc: 38.12 ng/ml



#25 AR-1248-5

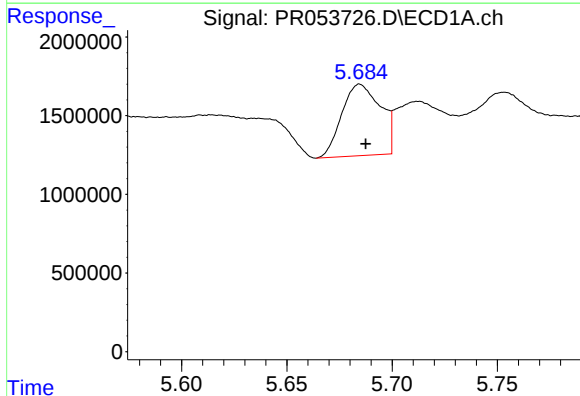
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 8122076
Conc: 112.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



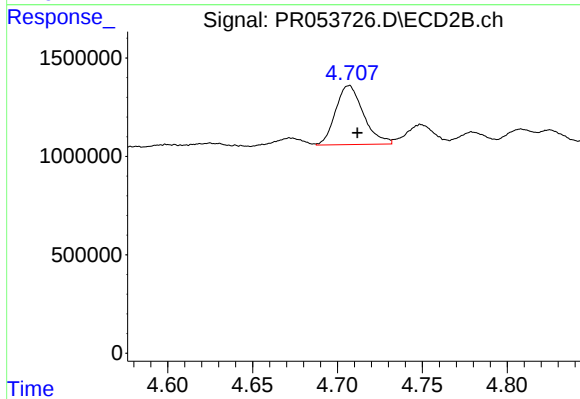
#25 AR-1248-5

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 1088189
Conc: 22.07 ng/ml



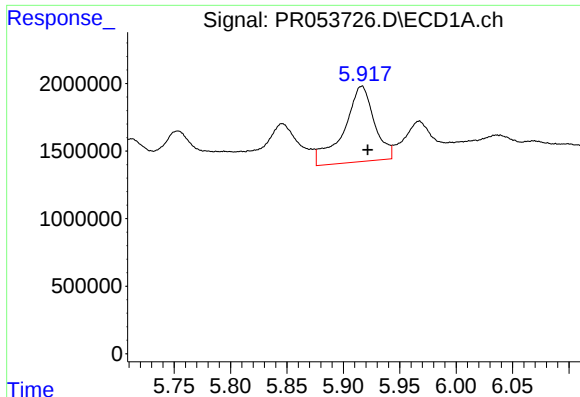
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 5790761
Conc: 81.06 ng/ml



#26 AR-1254-1

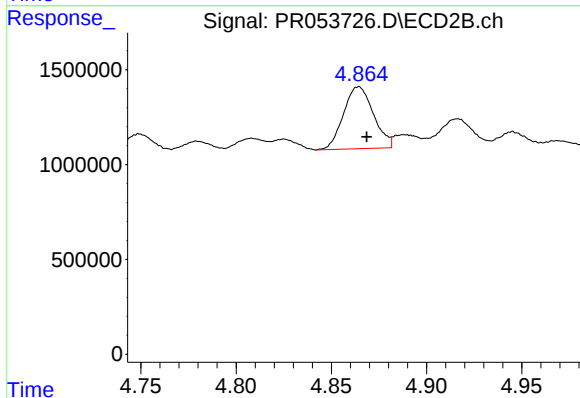
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 3429845
Conc: 45.72 ng/ml



#27 AR-1254-2

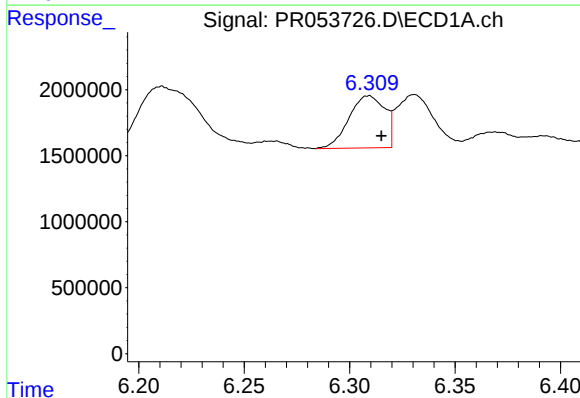
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 10514161
Conc: 93.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



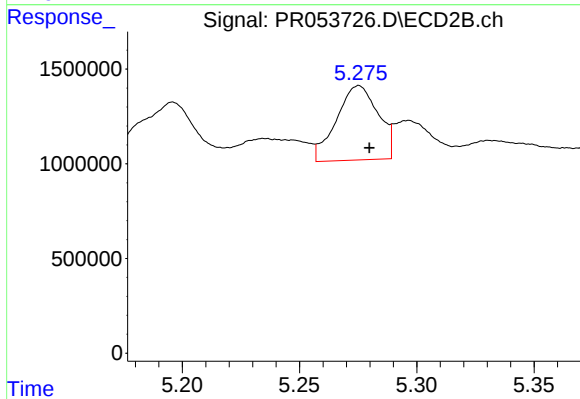
#27 AR-1254-2

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 3579947
Conc: 54.46 ng/ml



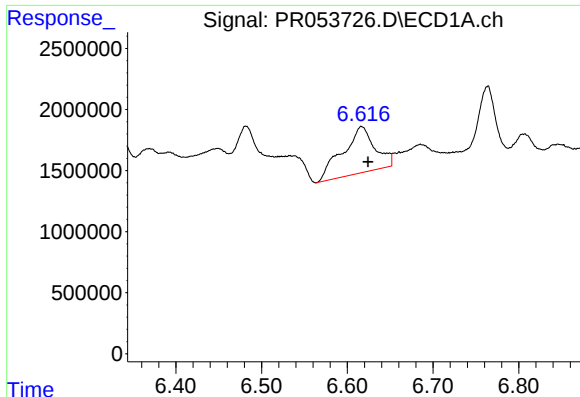
#28 AR-1254-3

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 4665463
Conc: 39.74 ng/ml



#28 AR-1254-3

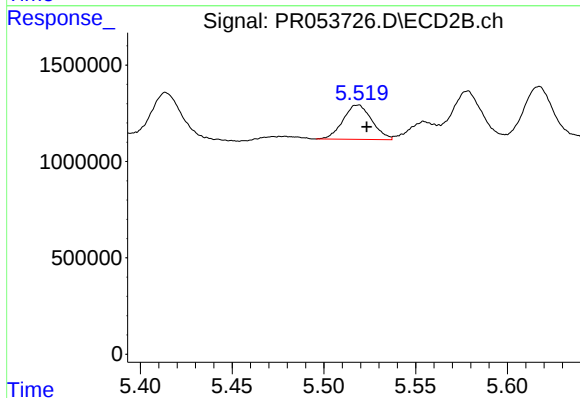
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 4851235
Conc: 47.05 ng/ml



#29 AR-1254-4

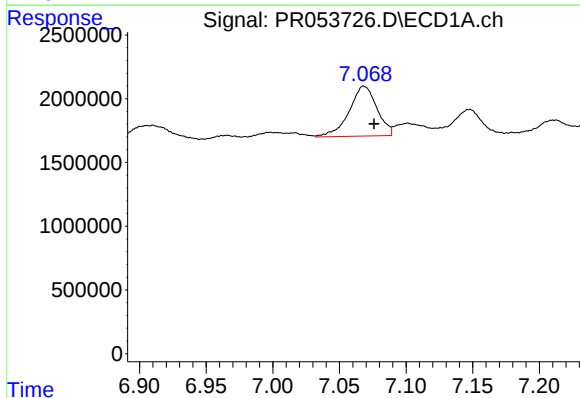
R.T.: 6.616 min
Delta R.T.: -0.008 min
Response: 9951496
Conc: 109.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



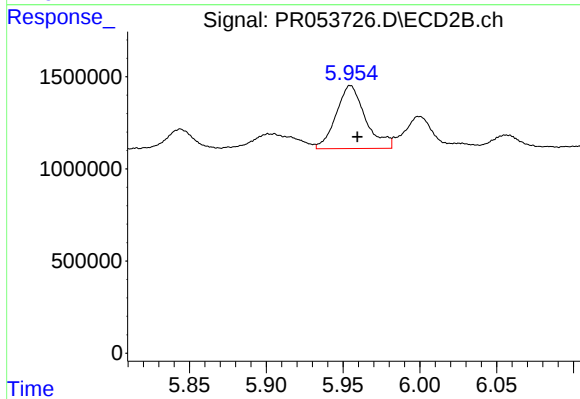
#29 AR-1254-4

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 1949764
Conc: 29.62 ng/ml



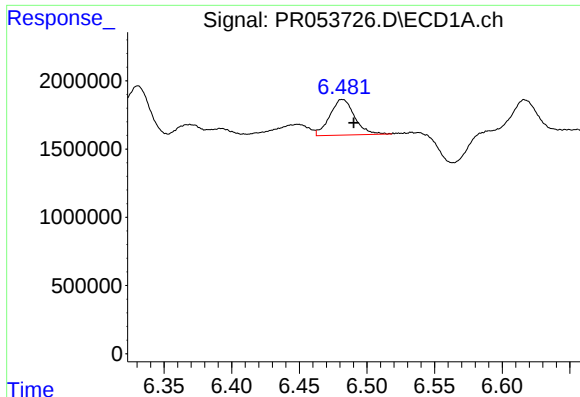
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 5693989
Conc: 58.73 ng/ml



#30 AR-1254-5

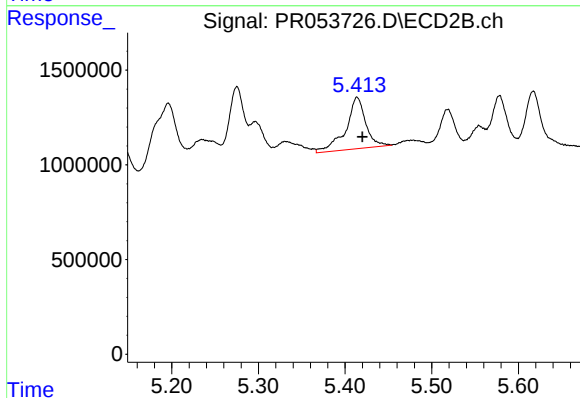
R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 4538719
Conc: 48.23 ng/ml



#31 AR-1260-1

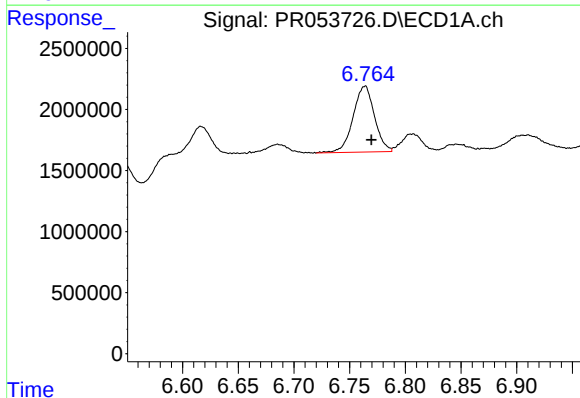
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 3330414
Conc: 39.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



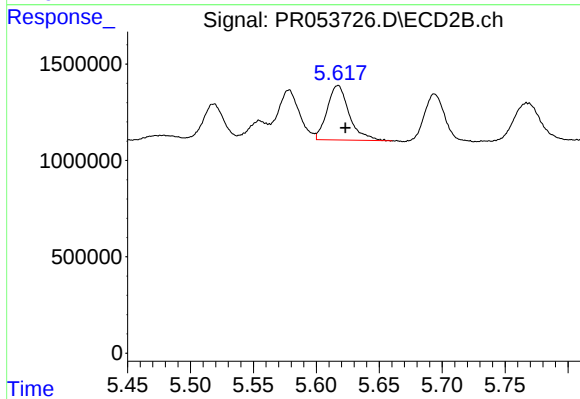
#31 AR-1260-1

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 4315398
Conc: 60.72 ng/ml



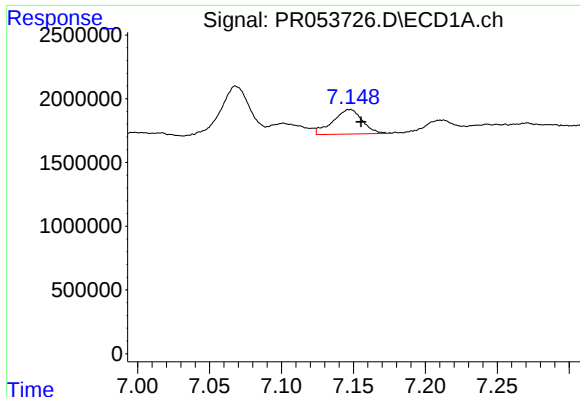
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 7217945
Conc: 73.49 ng/ml



#32 AR-1260-2

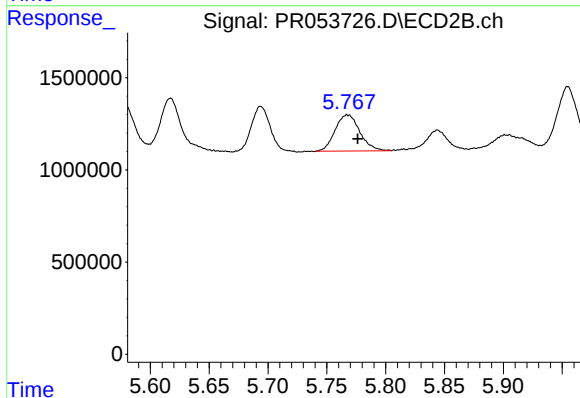
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 3441787
Conc: 42.21 ng/ml



#33 AR-1260-3

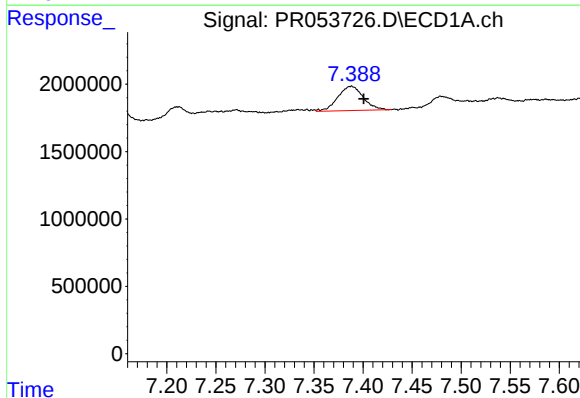
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 2751235
Conc: 36.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



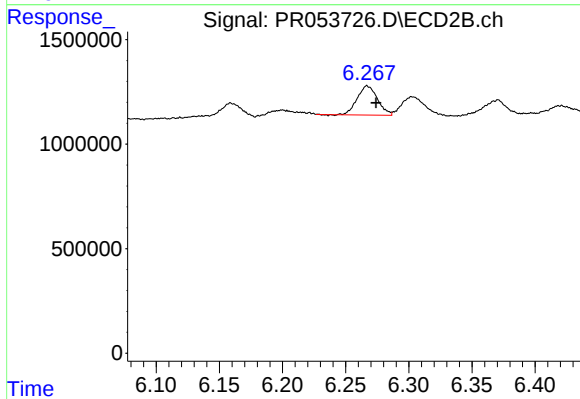
#33 AR-1260-3

R.T.: 5.767 min
Delta R.T.: -0.009 min
Response: 2867621
Conc: 36.51 ng/ml



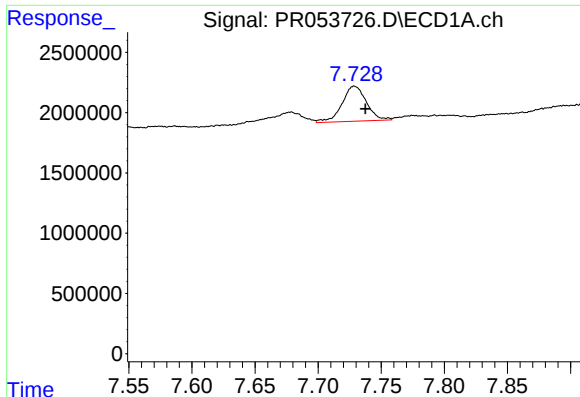
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.012 min
Response: 3262256
Conc: 36.74 ng/ml



#34 AR-1260-4

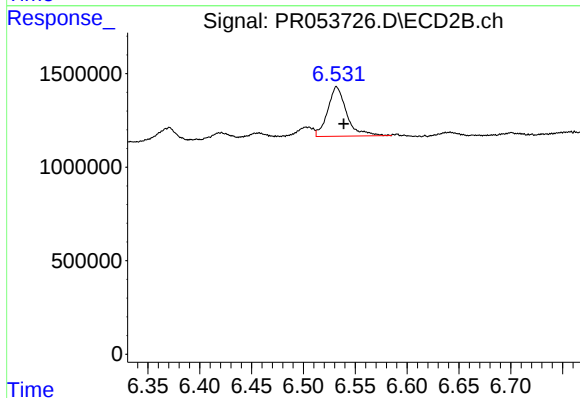
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 1548228
Conc: 23.01 ng/ml



#35 AR-1260-5

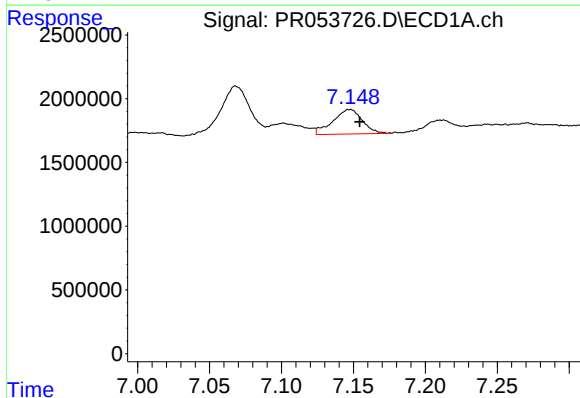
R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 3909109
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



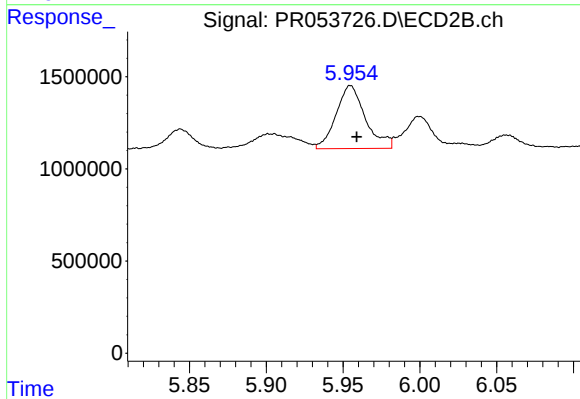
#35 AR-1260-5

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 3358362
Conc: 22.03 ng/ml



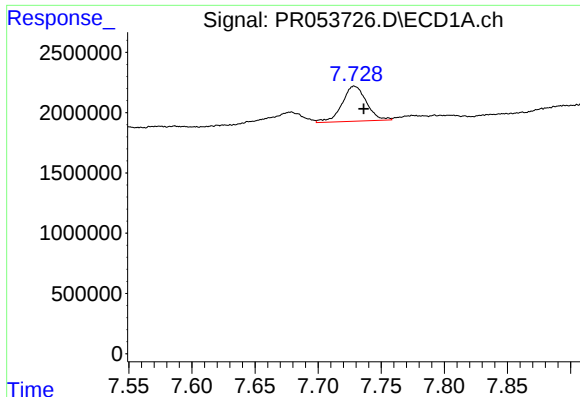
#36 AR-1262-1

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 2751235
Conc: 24.07 ng/ml



#36 AR-1262-1

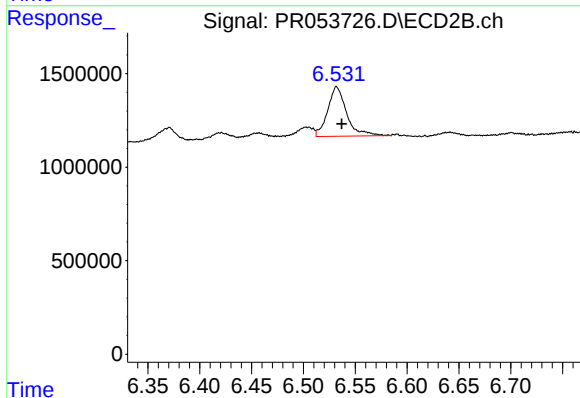
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 4538719
Conc: 87.65 ng/ml



#37 AR-1262-2

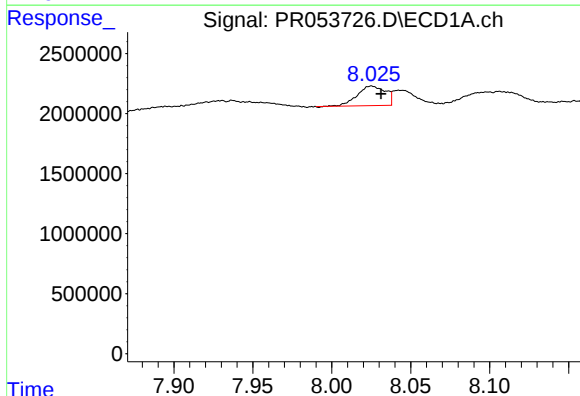
R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 3909109
Conc: 19.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



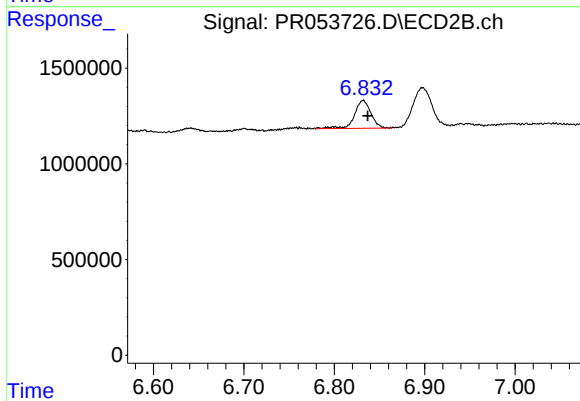
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 3358362
Conc: 18.82 ng/ml



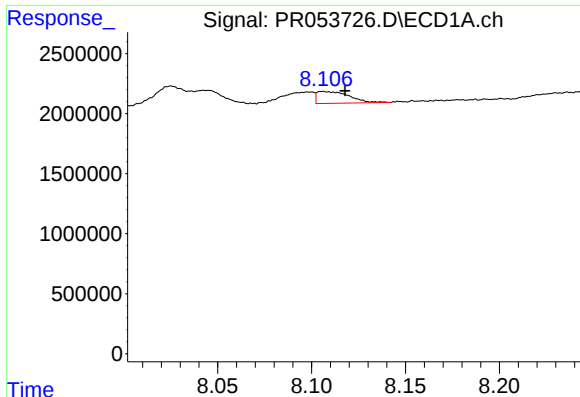
#38 AR-1262-3

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 2000841
Conc: 21.16 ng/ml



#38 AR-1262-3

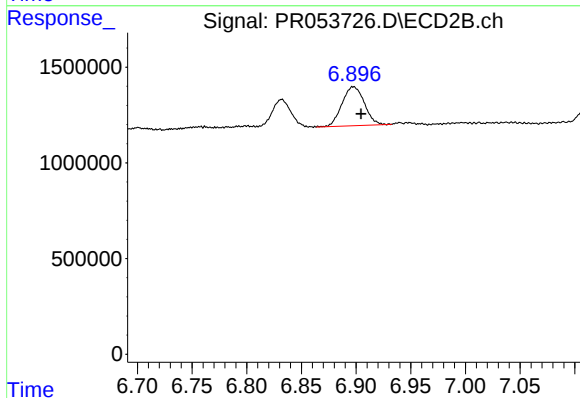
R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 1829472
Conc: 25.20 ng/ml



#39 AR-1262-4

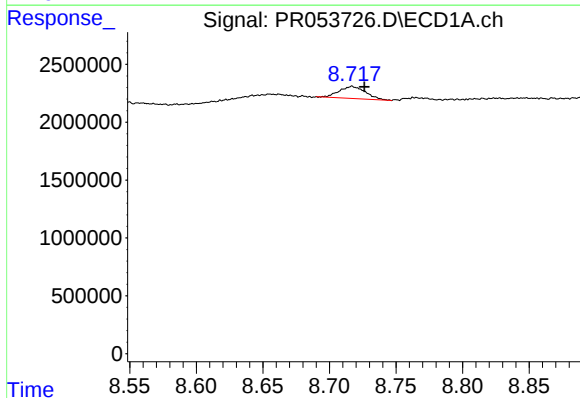
R.T.: 8.106 min
Delta R.T.: -0.012 min
Response: 1188274
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



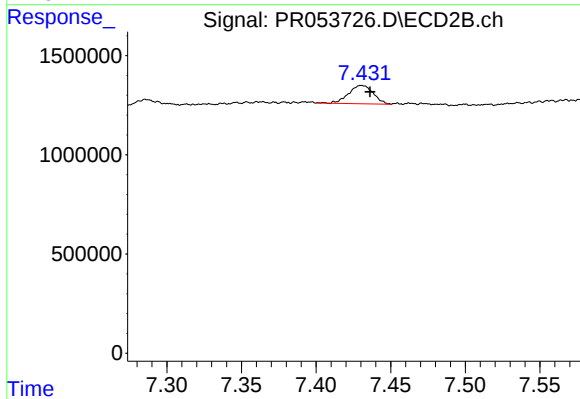
#39 AR-1262-4

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 2891072
Conc: 21.45 ng/ml



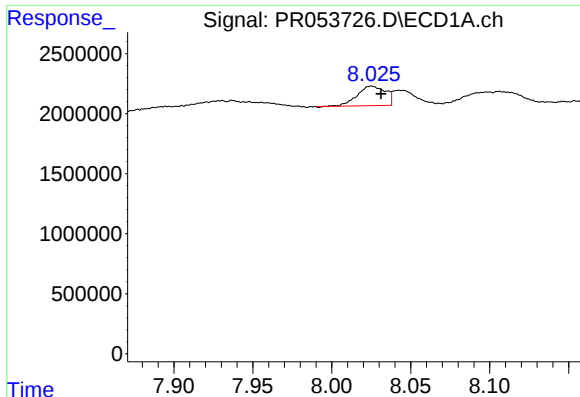
#40 AR-1262-5

R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 1459295
Conc: 18.93 ng/ml



#40 AR-1262-5

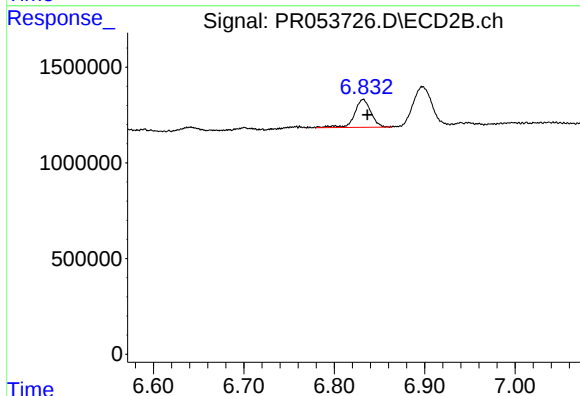
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 1052894
Conc: 16.48 ng/ml



#41 AR-1268-1

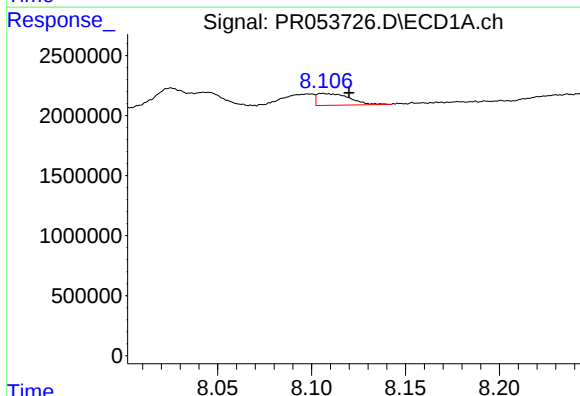
R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 2000841
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



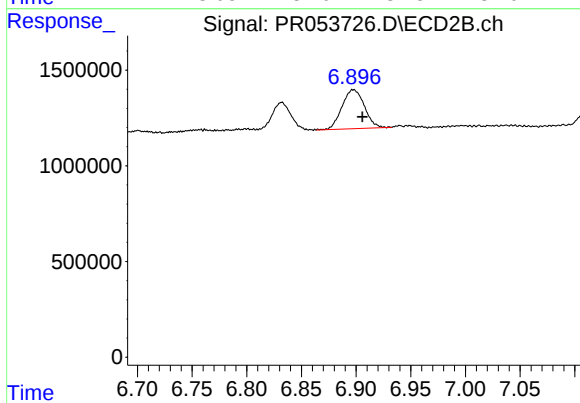
#41 AR-1268-1

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 1829472
Conc: 8.70 ng/ml



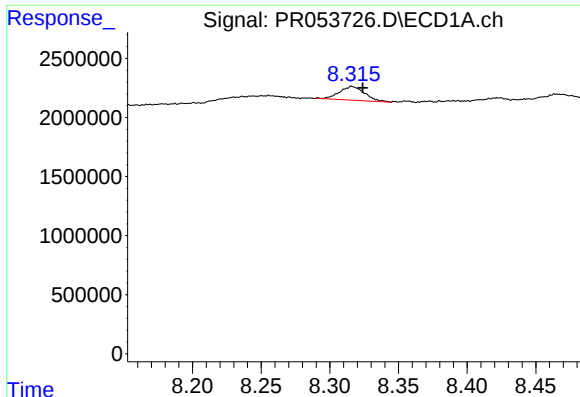
#42 AR-1268-2

R.T.: 8.106 min
Delta R.T.: -0.014 min
Response: 1188274
Conc: 5.30 ng/ml



#42 AR-1268-2

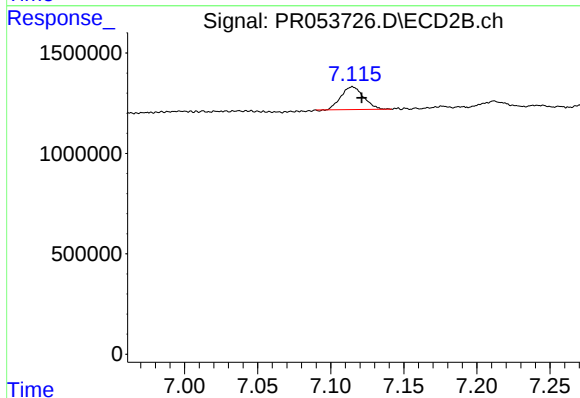
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 2891072
Conc: 15.17 ng/ml



#43 AR-1268-3

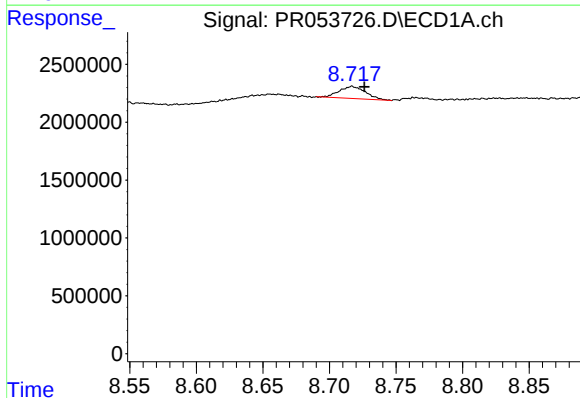
R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 1486322
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



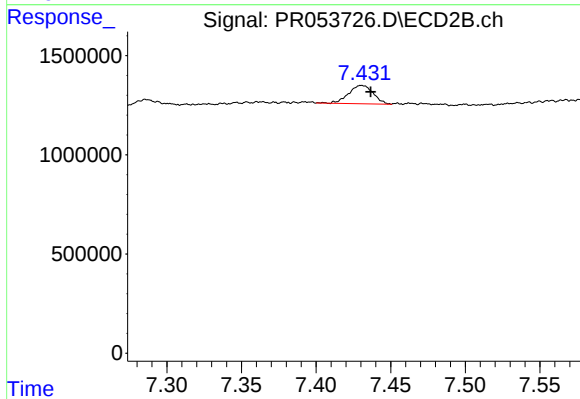
#43 AR-1268-3

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 1220060
Conc: 7.49 ng/ml



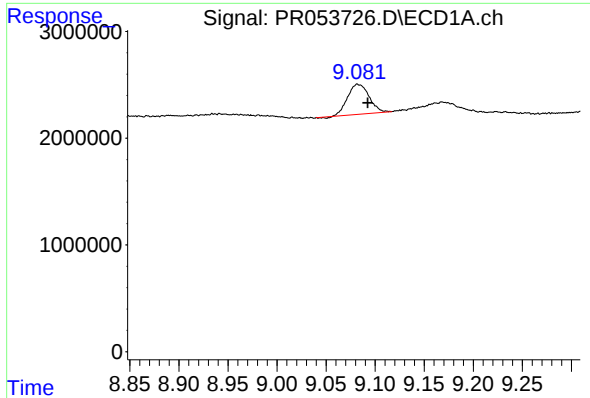
#44 AR-1268-4

R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 1459295
Conc: 17.55 ng/ml



#44 AR-1268-4

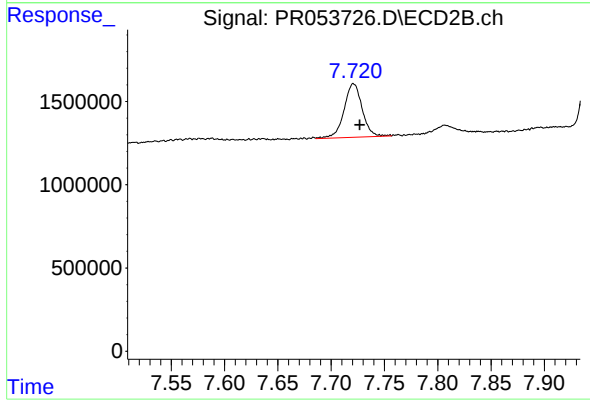
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 1052894
Conc: 14.73 ng/ml



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.011 min
Response: 4283987
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 3804443
Conc: 7.40 ng/ml