

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 02:08
 Operator : AJ\MA
 Sample : N1693-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 05:50:57 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	2.812	46783365	29504269	23.883	24.536
2)	SA Decachlor...	9.372	7.954	67443165	54465902	41.399	40.594
Target Compounds							
3)	L1 AR-1016-1	4.805	3.891	449070	802189	6.987	17.854 #
4)	L1 AR-1016-2	4.805	3.910	449070	538532	4.930	8.130 #
5)	L1 AR-1016-3	4.867	4.135f	901722	1575780	15.978	44.424 #
6)	L1 AR-1016-4	4.972	4.135	530290	1575780	11.466	49.979 #
7)	L1 AR-1016-5	5.283	4.345	1404383	1967571	29.677	52.150 #
8)	L2 AR-1221-1	3.792	0.000	1088530	0	45.529	N.D. #
9)	L2 AR-1221-2	3.878	0.000	866158	0	51.352	N.D. #
10)	L2 AR-1221-3	3.957	3.227f	842453	595646	15.372	16.118
11)	L3 AR-1232-1	3.957	3.227f	842453	595646	18.397	19.906
12)	L3 AR-1232-2	4.494	3.910	506400	538532	22.392	18.650
13)	L3 AR-1232-3	4.805	4.135f	449070	1575780	11.113	103.610 #
14)	L3 AR-1232-4	4.972	4.174	530290	672928	25.842	48.024 #
15)	L3 AR-1232-5	5.070	4.345	2148916	1967571	137.332	123.991
16)	L4 AR-1242-1	4.805	3.891	449070	802189	8.408	22.040 #
17)	L4 AR-1242-2	4.805	3.910	449070	538532	6.006	10.074 #
18)	L4 AR-1242-3	4.867	4.135f	901722	1575780	19.182	54.763 #
19)	L4 AR-1242-4	4.972	4.174	530290	672928	13.729	23.374 #
20)	L4 AR-1242-5	5.752	4.707	6479410	4774124	152.432	132.444
21)	L5 AR-1248-1	4.805	3.891	449070	802189	11.225	29.575 #
22)	L5 AR-1248-2	5.070	4.135	2148916	1575780	38.742	36.637
23)	L5 AR-1248-3	5.283	4.174	1404383	672928	21.587	16.059 #
24)	L5 AR-1248-4	5.712	4.345	5227217	1967571	70.979	38.748 #
25)	L5 AR-1248-5	5.752	4.748	6479410	903391	89.761	18.318 #
26)	L6 AR-1254-1	5.684	4.707	6808203	4774124	95.297	63.641 #
27)	L6 AR-1254-2	5.916	4.864	13587874	3623284	120.624	55.119 #
28)	L6 AR-1254-3	6.309	5.275	12870328	6489803	109.622	62.943 #
29)	L6 AR-1254-4	6.618	5.518	9242720	3688948	101.836	56.039 #
30)	L6 AR-1254-5	7.068	5.955	7777376	5988081	80.225	63.630
31)	L7 AR-1260-1	6.482	5.413	4205700	5819852	49.813	81.889 #
32)	L7 AR-1260-2	6.765	5.617	13461393	4085927	137.064	50.110 #
33)	L7 AR-1260-3	7.146	5.767	3159520	3548404	42.225	45.172
34)	L7 AR-1260-4	7.388	6.267	4890473	1841552	55.071	27.374 #
35)	L7 AR-1260-5	7.729	6.532	5621527	4085725	32.859	26.795
36)	L8 AR-1262-1	7.146	5.955	3159520	5988081	27.638	115.636 #
37)	L8 AR-1262-2	7.729	6.532	5621527	4085725	27.349	22.892
38)	L8 AR-1262-3	8.025	6.832	2023105	1626018	21.395	22.398
39)	L8 AR-1262-4	8.109	6.899	1161505	3500616	20.846	25.972
40)	L8 AR-1262-5	8.718	7.431	1661728	1248063	21.552	19.536
41)	L9 AR-1268-1	8.025	6.832	2023105	1626018	8.291	7.736

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
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 Operator : AJ\MA
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 05:50:57 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

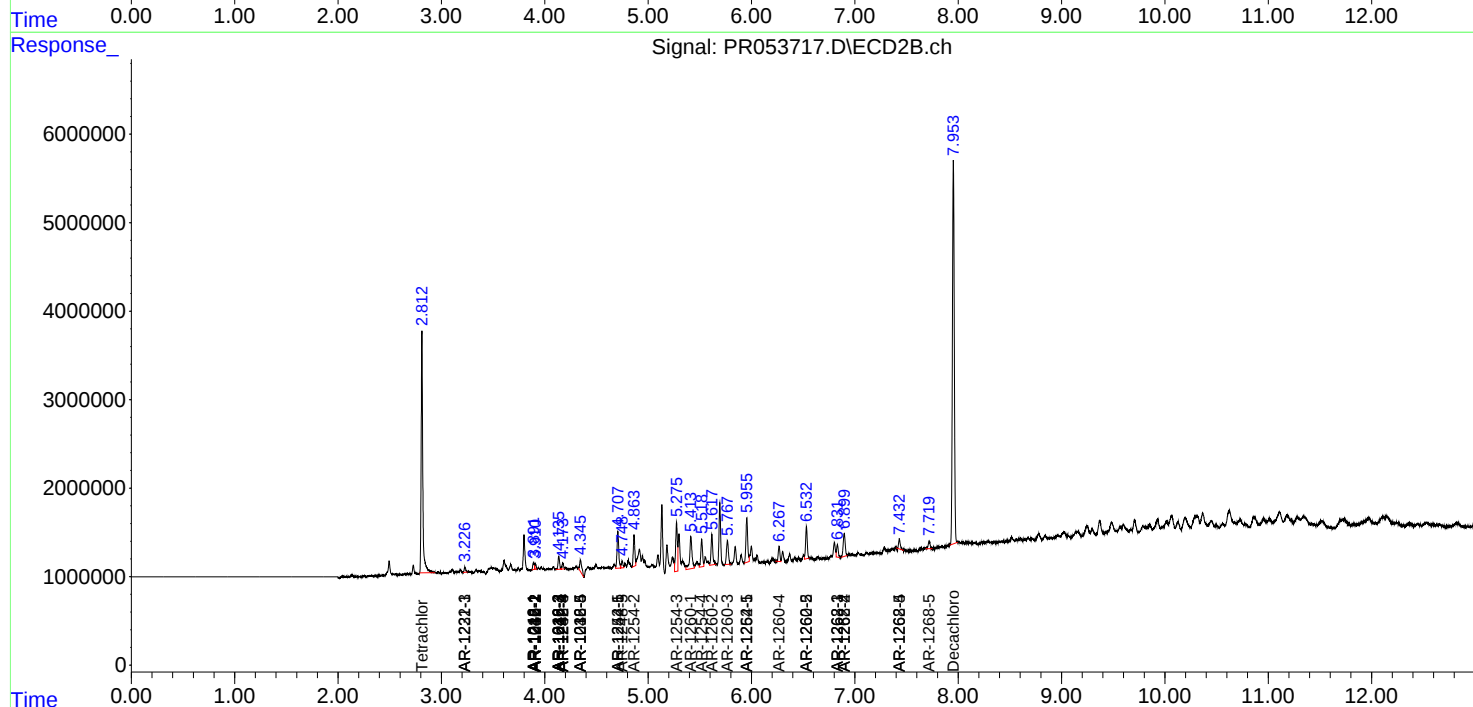
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

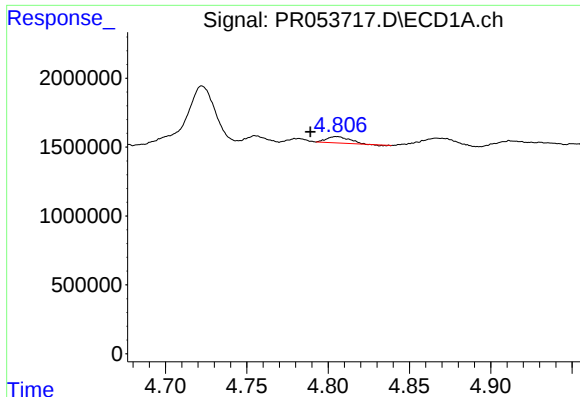
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.109	6.899	1161505	3500616	5.181	18.374 #
44) L9	AR-1268-4	8.718	7.431	1661728	1248063	19.982	17.459
45) L9	AR-1268-5	9.085	7.719	1065892	1162563	1.717	2.260 #

(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

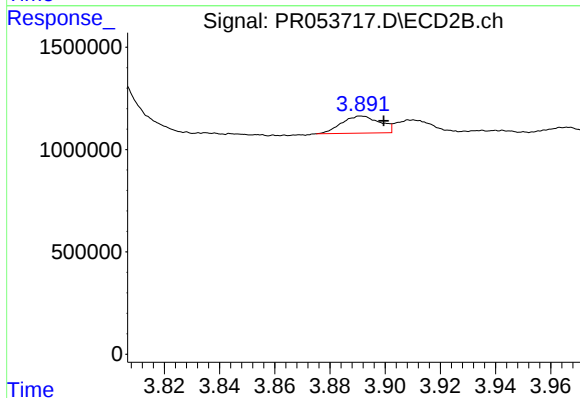




#3 AR-1016-1

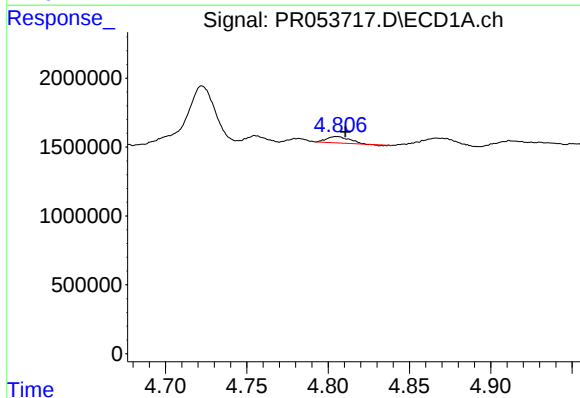
R.T.: 4.805 min
Delta R.T.: 0.016 min
Response: 449070
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



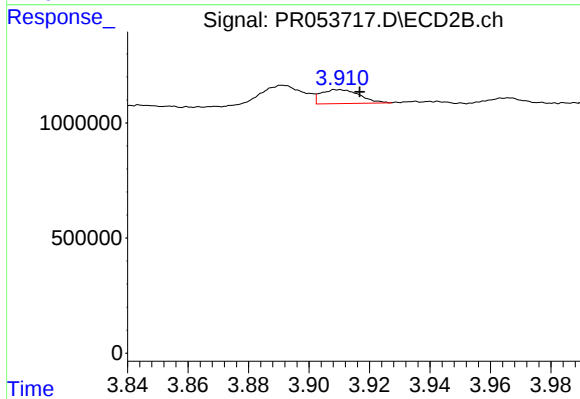
#3 AR-1016-1

R.T.: 3.891 min
Delta R.T.: -0.008 min
Response: 802189
Conc: 17.85 ng/ml



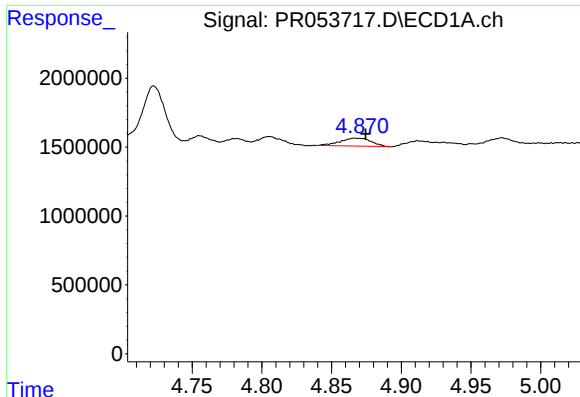
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 449070
Conc: 4.93 ng/ml



#4 AR-1016-2

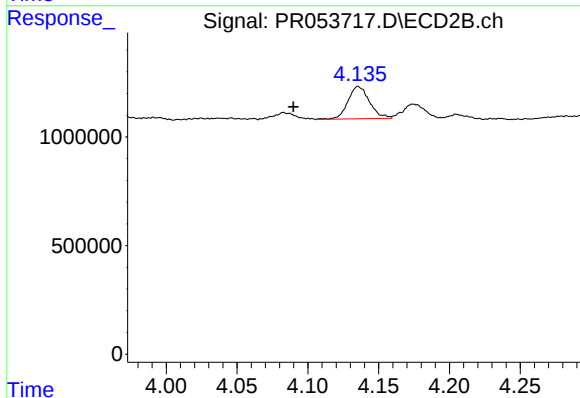
R.T.: 3.910 min
Delta R.T.: -0.007 min
Response: 538532
Conc: 8.13 ng/ml



#5 AR-1016-3

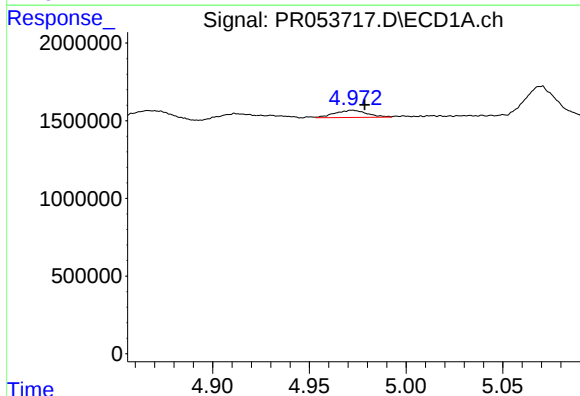
R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 901722
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



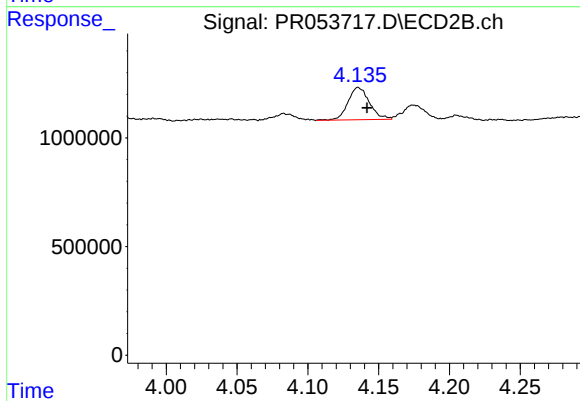
#5 AR-1016-3

R.T.: 4.135 min
Delta R.T.: 0.046 min
Response: 1575780
Conc: 44.42 ng/ml



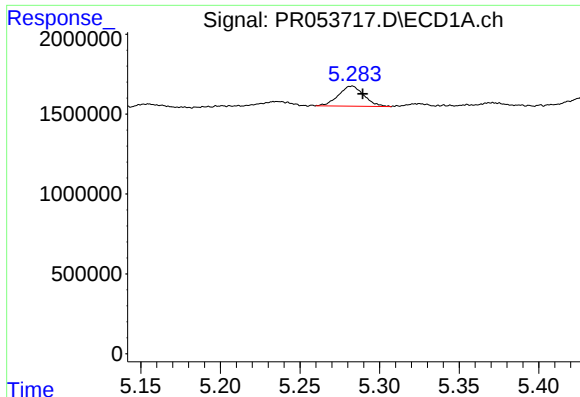
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 530290
Conc: 11.47 ng/ml



#6 AR-1016-4

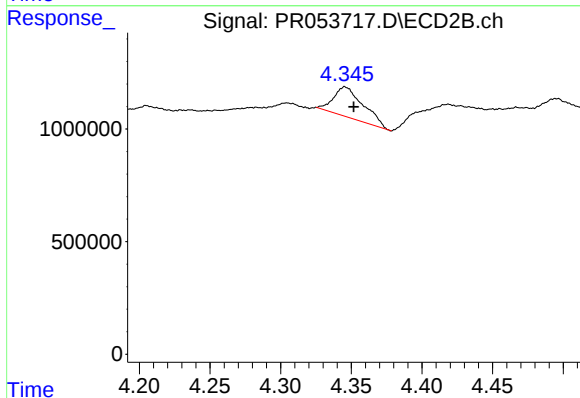
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 1575780
Conc: 49.98 ng/ml



#7 AR-1016-5

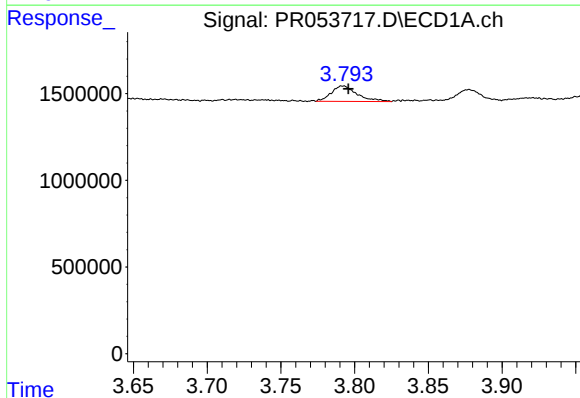
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 1404383
Conc: 29.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



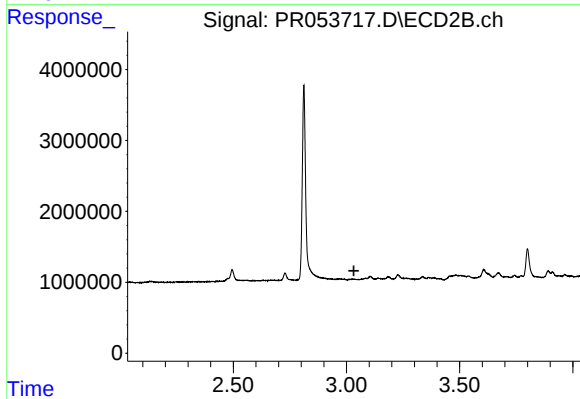
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 1967571
Conc: 52.15 ng/ml



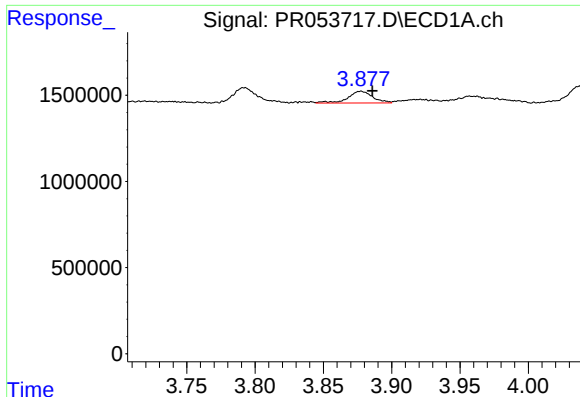
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 1088530
Conc: 45.53 ng/ml



#8 AR-1221-1

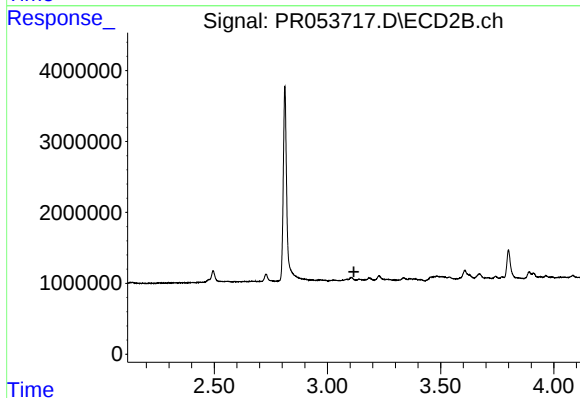
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

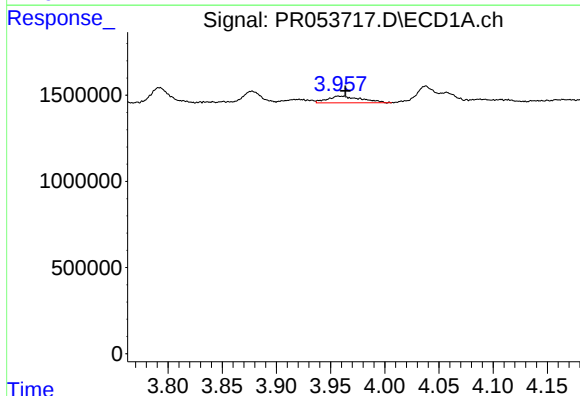
R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 866158
Conc: 51.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



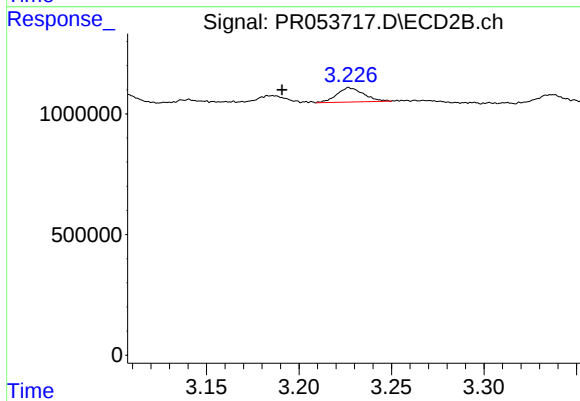
#9 AR-1221-2

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



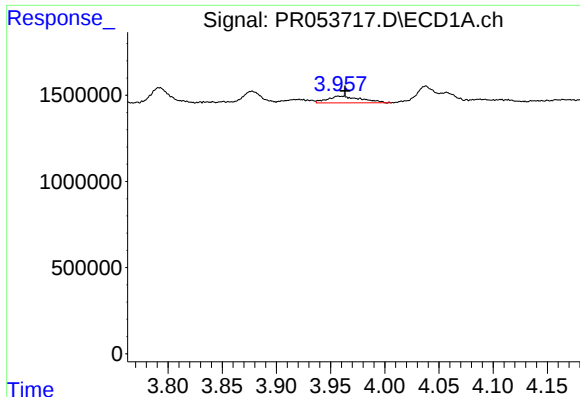
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 842453
Conc: 15.37 ng/ml



#10 AR-1221-3

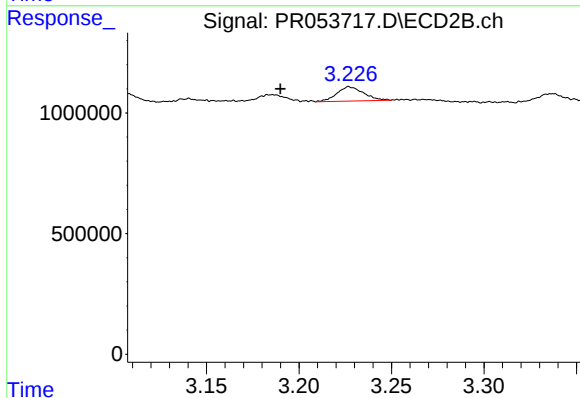
R.T.: 3.227 min
Delta R.T.: 0.036 min
Response: 595646
Conc: 16.12 ng/ml



#11 AR-1232-1

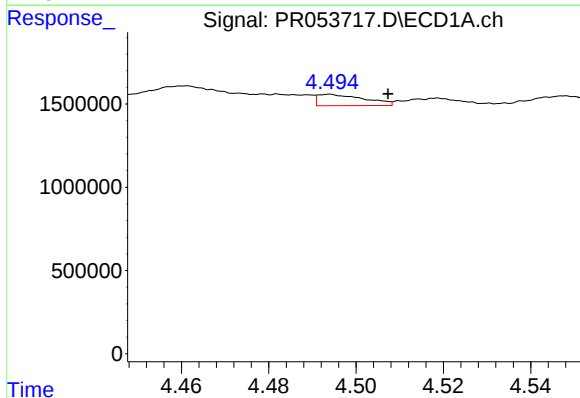
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 842453
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



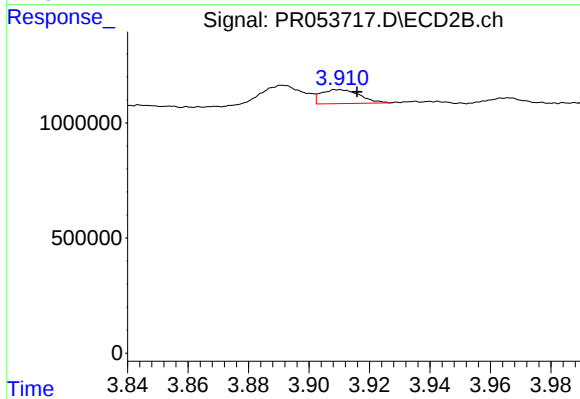
#11 AR-1232-1

R.T.: 3.227 min
Delta R.T.: 0.037 min
Response: 595646
Conc: 19.91 ng/ml



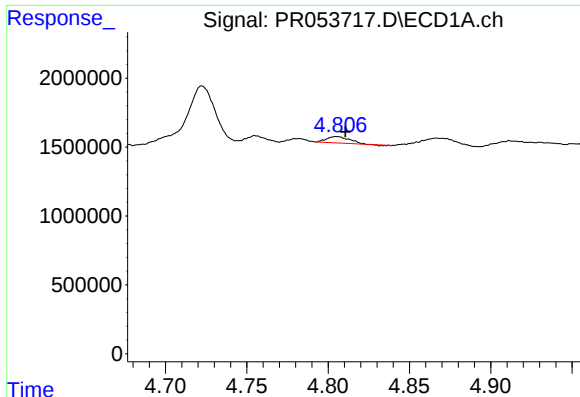
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: -0.013 min
Response: 506400
Conc: 22.39 ng/ml



#12 AR-1232-2

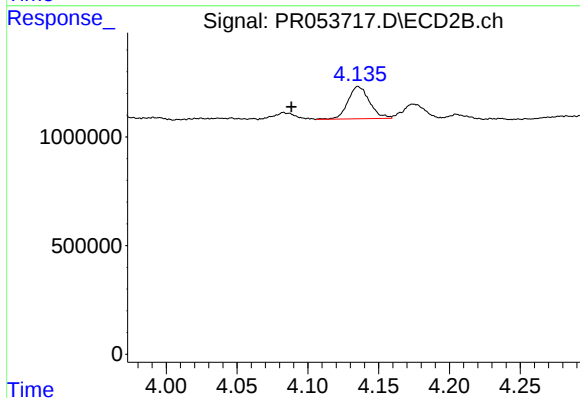
R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 538532
Conc: 18.65 ng/ml



#13 AR-1232-3

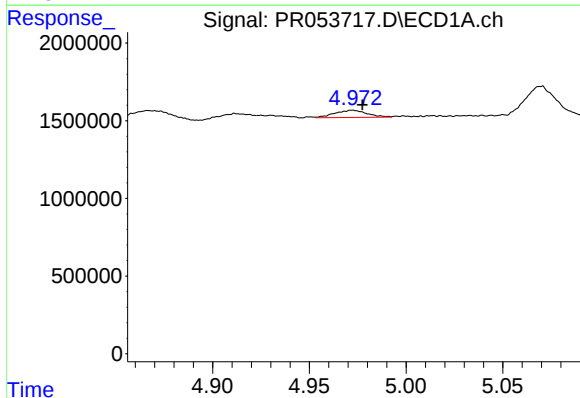
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 449070
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



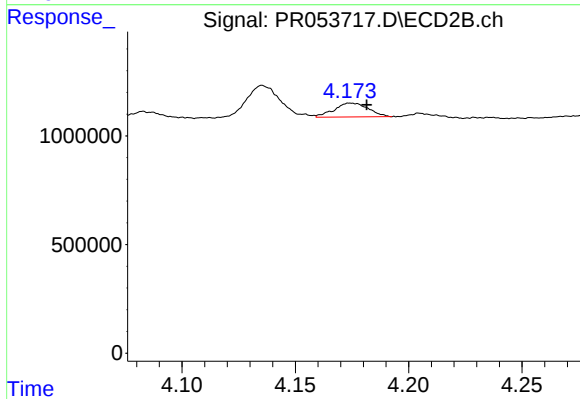
#13 AR-1232-3

R.T.: 4.135 min
Delta R.T.: 0.047 min
Response: 1575780
Conc: 103.61 ng/ml



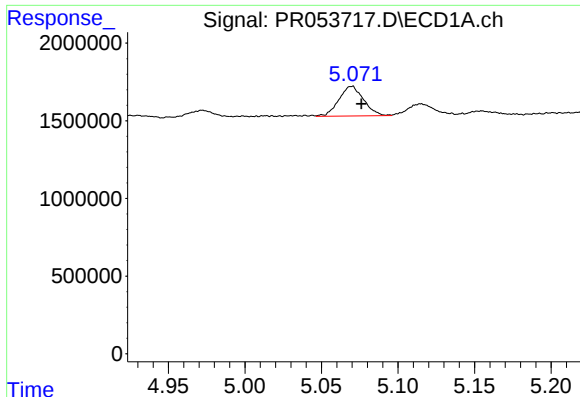
#14 AR-1232-4

R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 530290
Conc: 25.84 ng/ml



#14 AR-1232-4

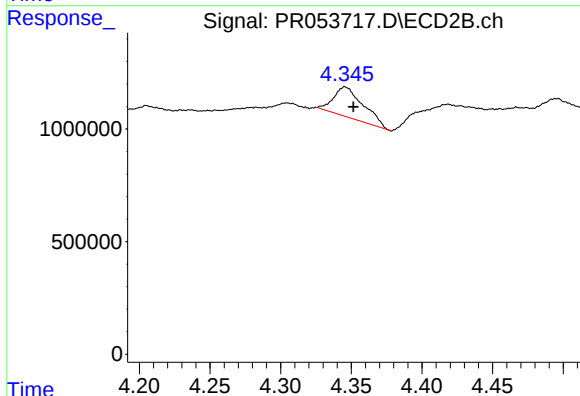
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 672928
Conc: 48.02 ng/ml



#15 AR-1232-5

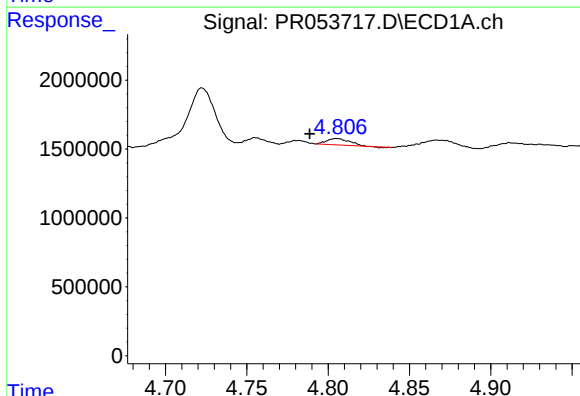
R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 2148916
Conc: 137.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



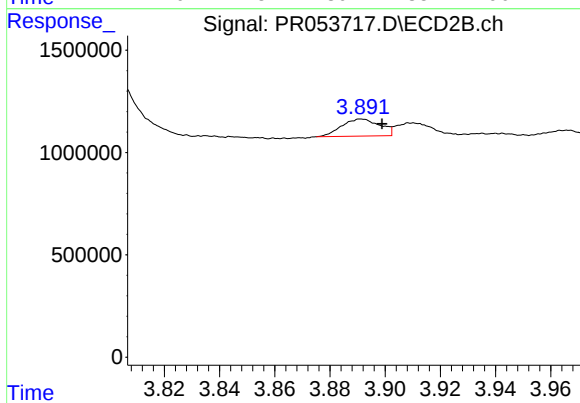
#15 AR-1232-5

R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 1967571
Conc: 123.99 ng/ml



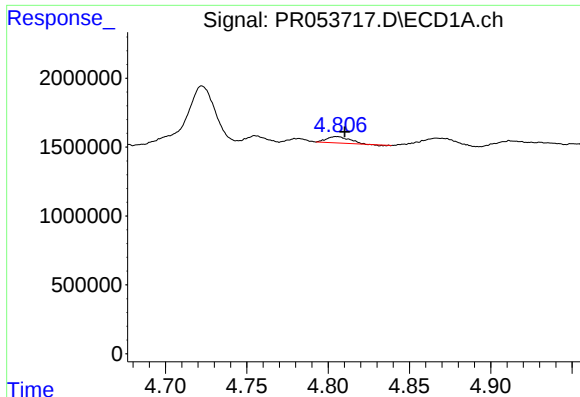
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: 0.016 min
Response: 449070
Conc: 8.41 ng/ml



#16 AR-1242-1

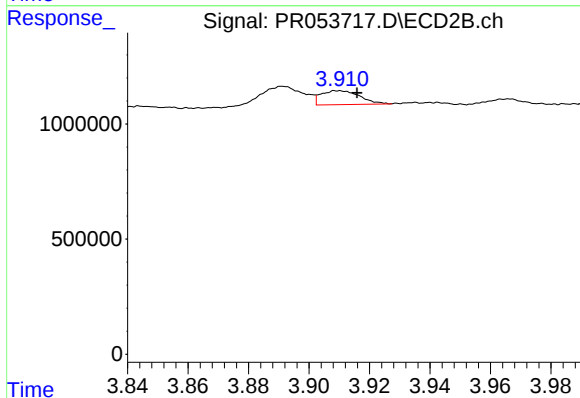
R.T.: 3.891 min
Delta R.T.: -0.008 min
Response: 802189
Conc: 22.04 ng/ml



#17 AR-1242-2

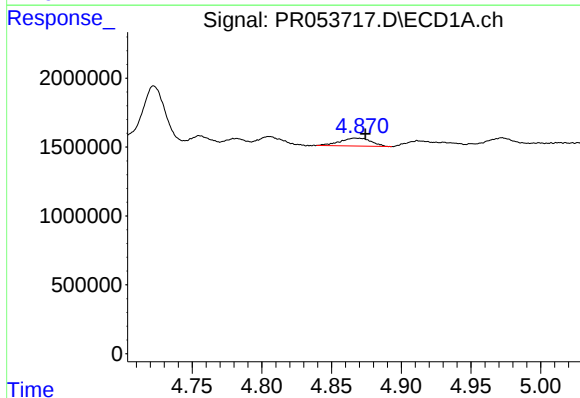
R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 449070
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



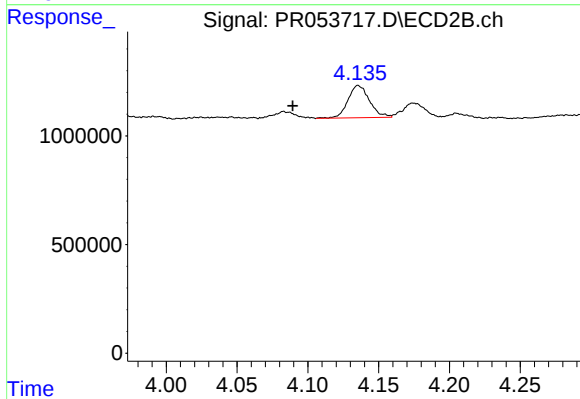
#17 AR-1242-2

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 538532
Conc: 10.07 ng/ml



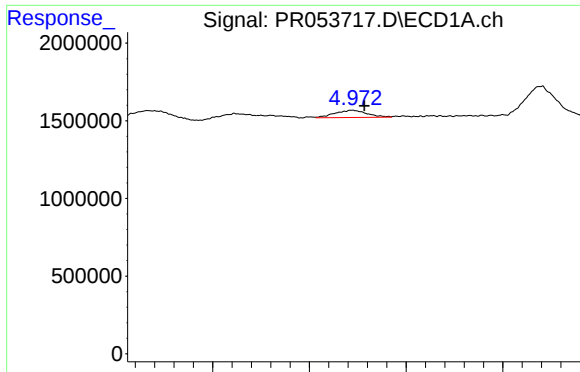
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 901722
Conc: 19.18 ng/ml



#18 AR-1242-3

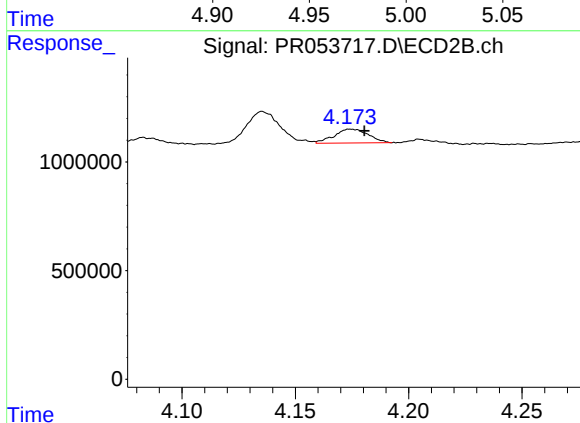
R.T.: 4.135 min
Delta R.T.: 0.046 min
Response: 1575780
Conc: 54.76 ng/ml



#19 AR-1242-4

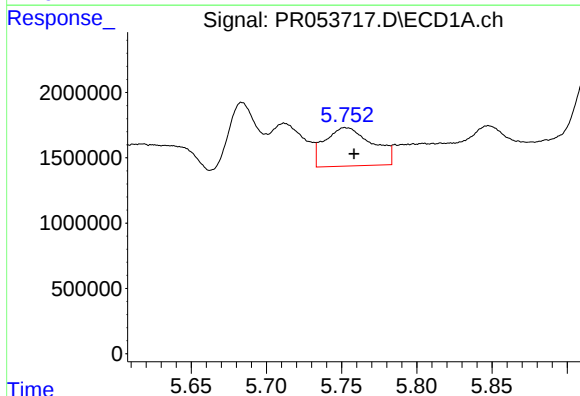
R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 530290
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



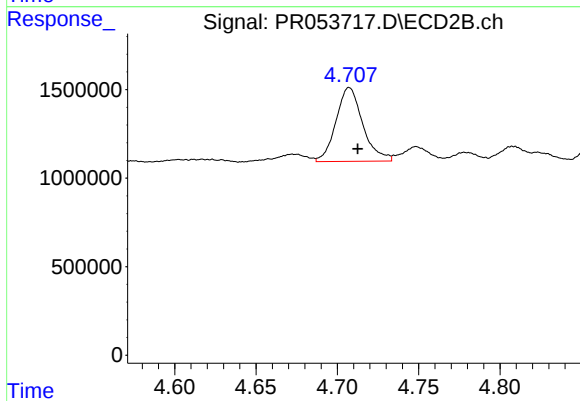
#19 AR-1242-4

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 672928
Conc: 23.37 ng/ml



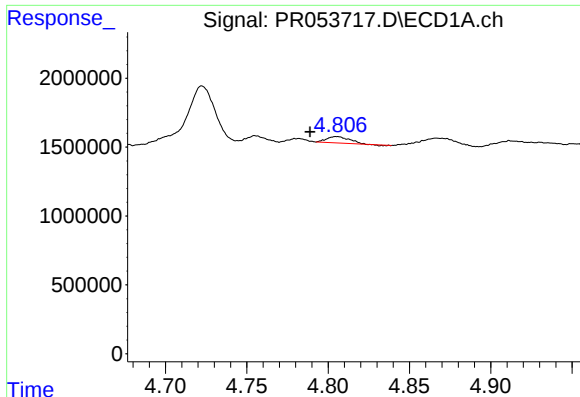
#20 AR-1242-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 6479410
Conc: 152.43 ng/ml



#20 AR-1242-5

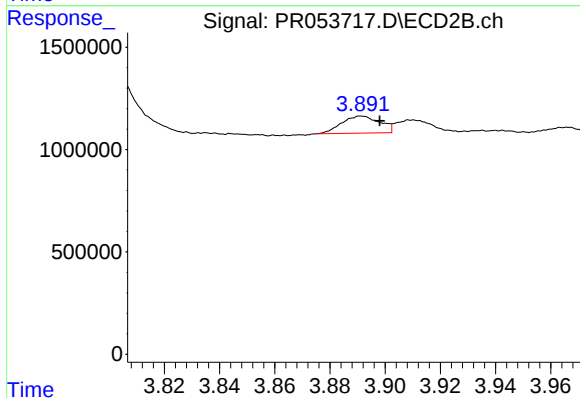
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 4774124
Conc: 132.44 ng/ml



#21 AR-1248-1

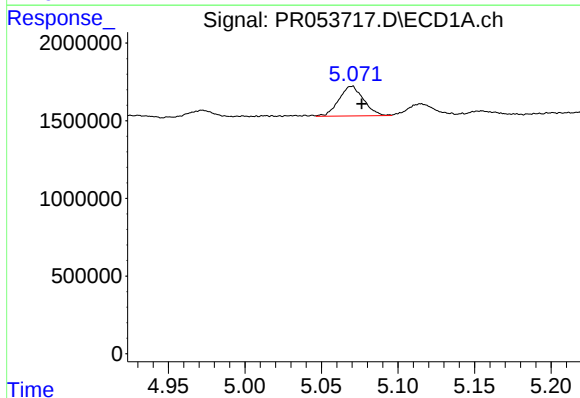
R.T.: 4.805 min
Delta R.T.: 0.016 min
Response: 449070
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



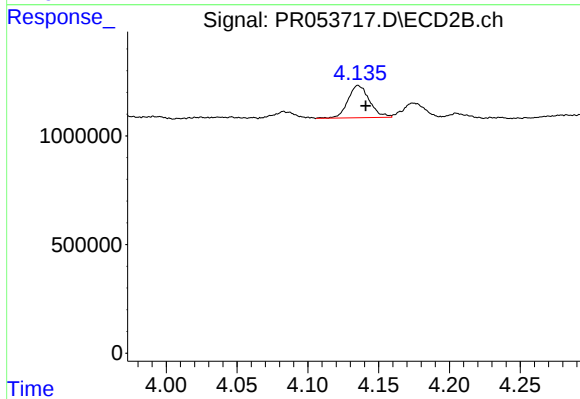
#21 AR-1248-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 802189
Conc: 29.57 ng/ml



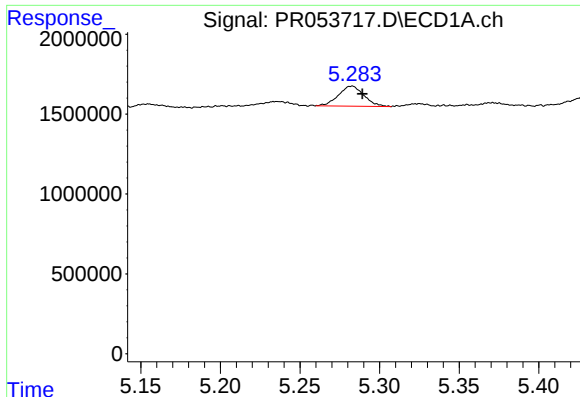
#22 AR-1248-2

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 2148916
Conc: 38.74 ng/ml



#22 AR-1248-2

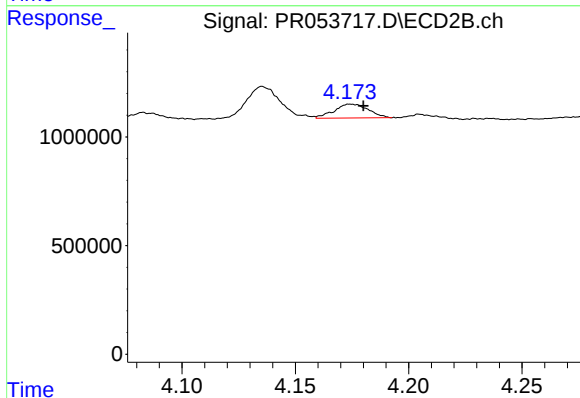
R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 1575780
Conc: 36.64 ng/ml



#23 AR-1248-3

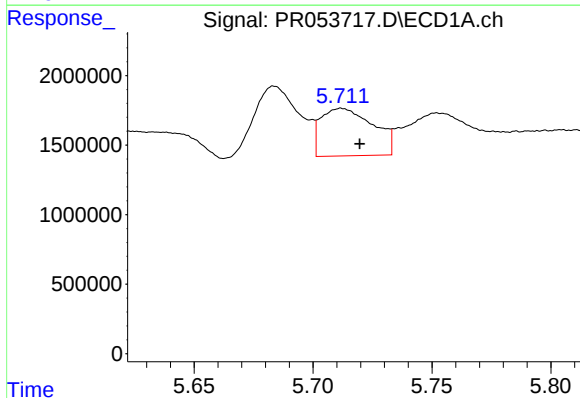
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 1404383
Conc: 21.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



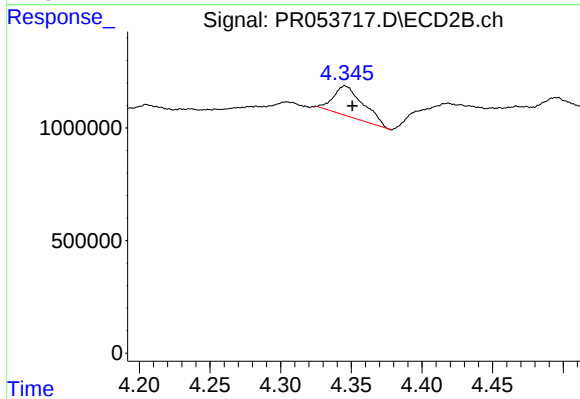
#23 AR-1248-3

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 672928
Conc: 16.06 ng/ml



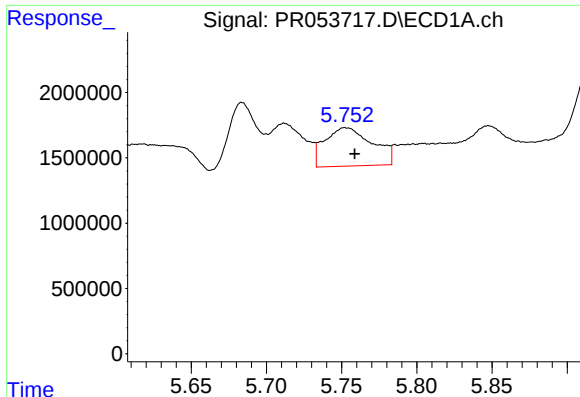
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 5227217
Conc: 70.98 ng/ml



#24 AR-1248-4

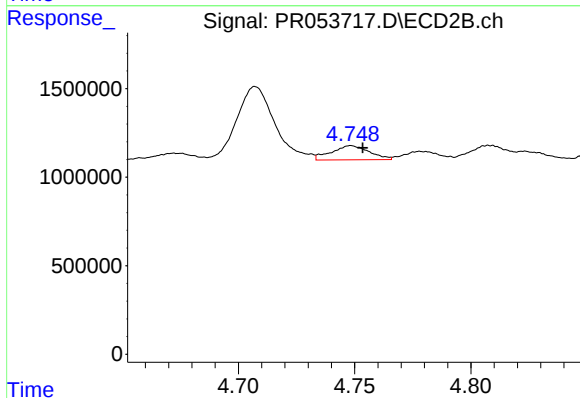
R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 1967571
Conc: 38.75 ng/ml



#25 AR-1248-5

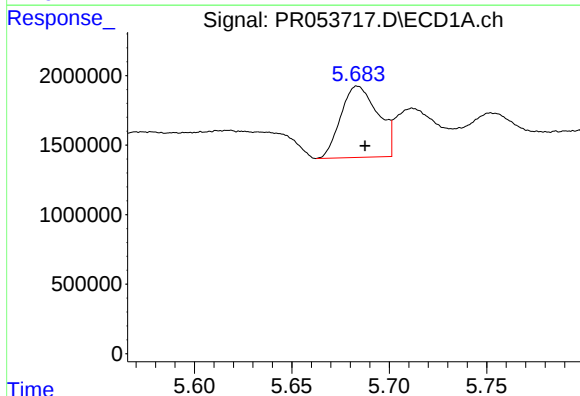
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 6479410
Conc: 89.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



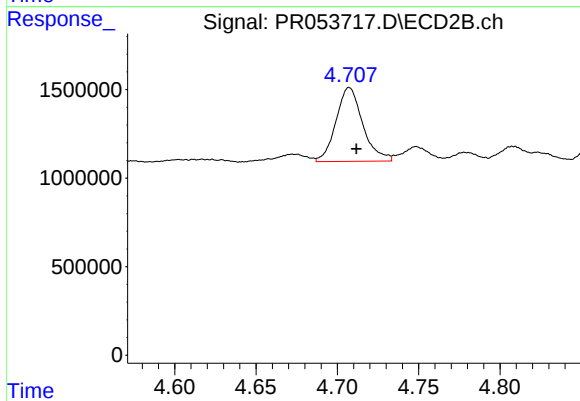
#25 AR-1248-5

R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 903391
Conc: 18.32 ng/ml



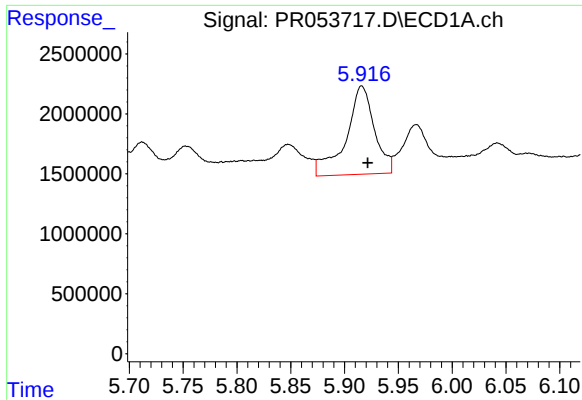
#26 AR-1254-1

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 6808203
Conc: 95.30 ng/ml



#26 AR-1254-1

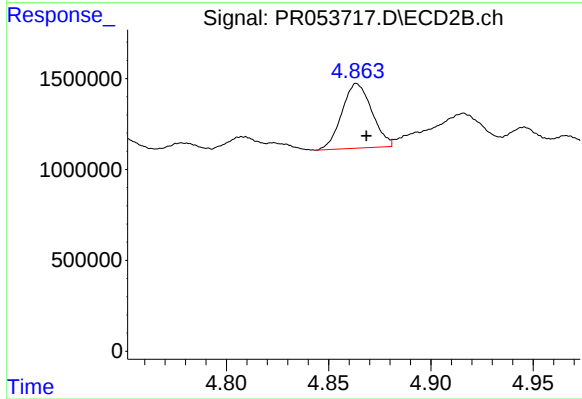
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 4774124
Conc: 63.64 ng/ml



#27 AR-1254-2

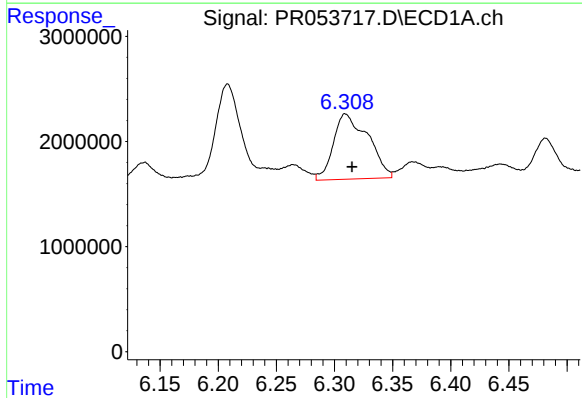
R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 13587874
Conc: 120.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



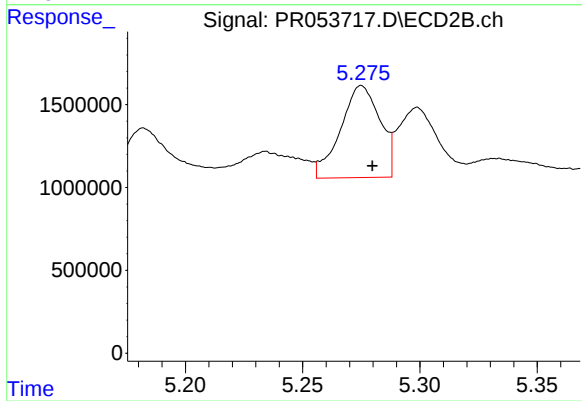
#27 AR-1254-2

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 3623284
Conc: 55.12 ng/ml



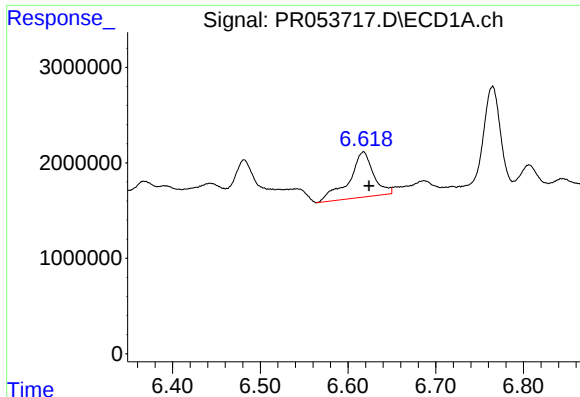
#28 AR-1254-3

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 12870328
Conc: 109.62 ng/ml



#28 AR-1254-3

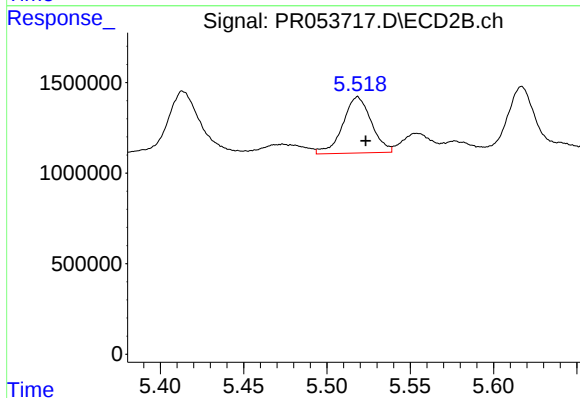
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 6489803
Conc: 62.94 ng/ml



#29 AR-1254-4

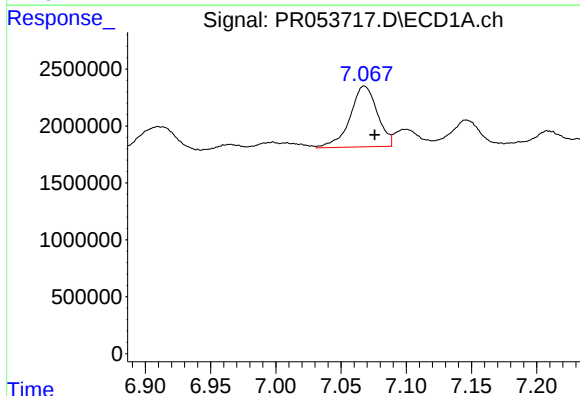
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 9242720
Conc: 101.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



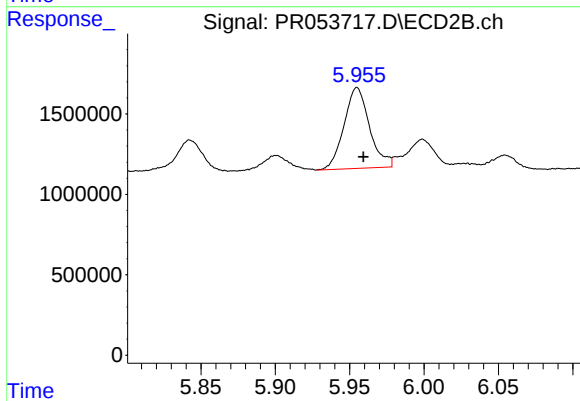
#29 AR-1254-4

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 3688948
Conc: 56.04 ng/ml



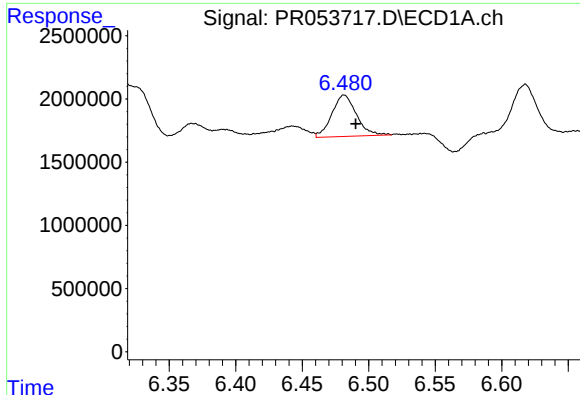
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 7777376
Conc: 80.22 ng/ml



#30 AR-1254-5

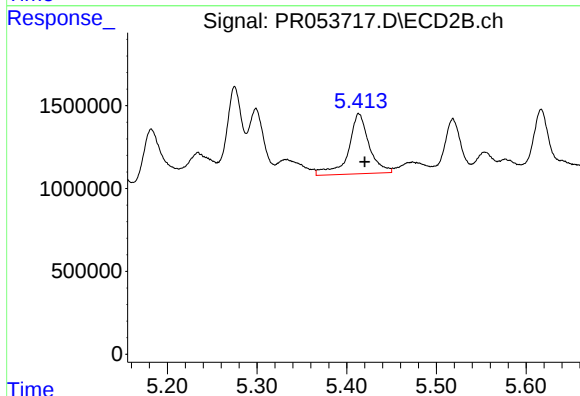
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 5988081
Conc: 63.63 ng/ml



#31 AR-1260-1

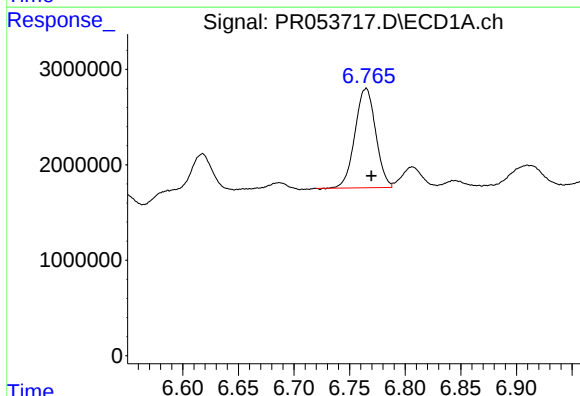
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 4205700
Conc: 49.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



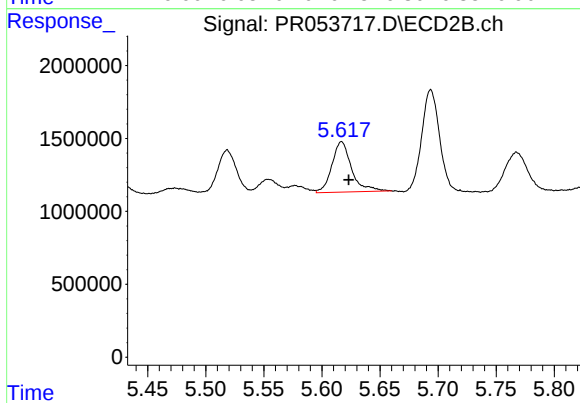
#31 AR-1260-1

R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 5819852
Conc: 81.89 ng/ml



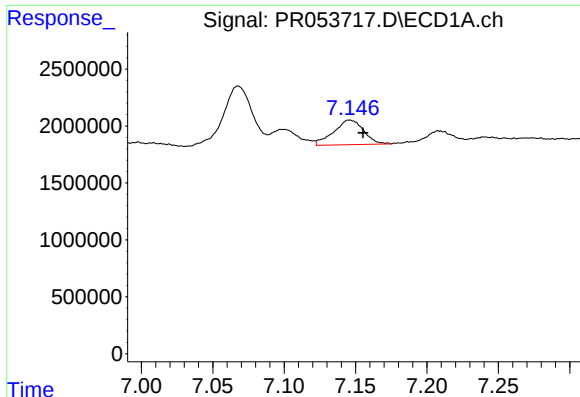
#32 AR-1260-2

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 13461393
Conc: 137.06 ng/ml



#32 AR-1260-2

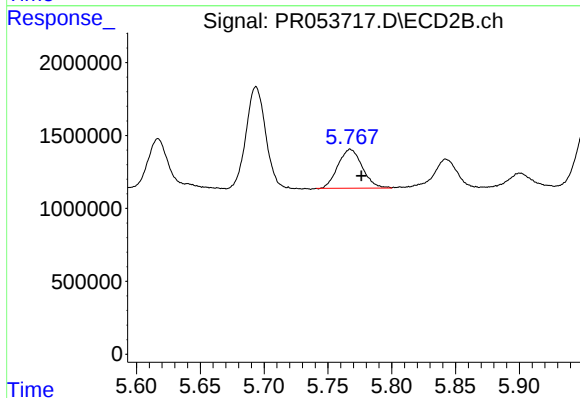
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 4085927
Conc: 50.11 ng/ml



#33 AR-1260-3

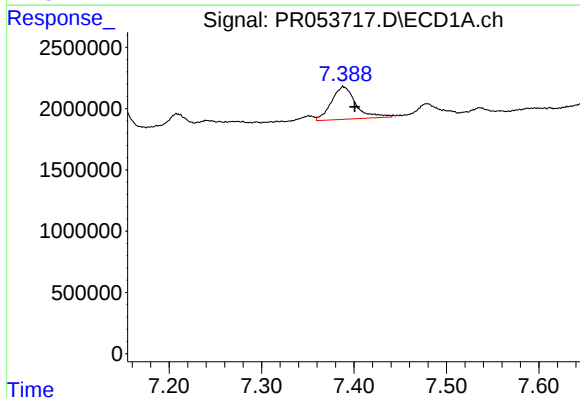
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 3159520
Conc: 42.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



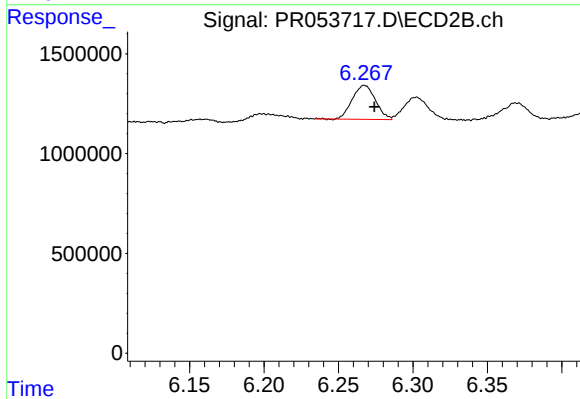
#33 AR-1260-3

R.T.: 5.767 min
Delta R.T.: -0.009 min
Response: 3548404
Conc: 45.17 ng/ml



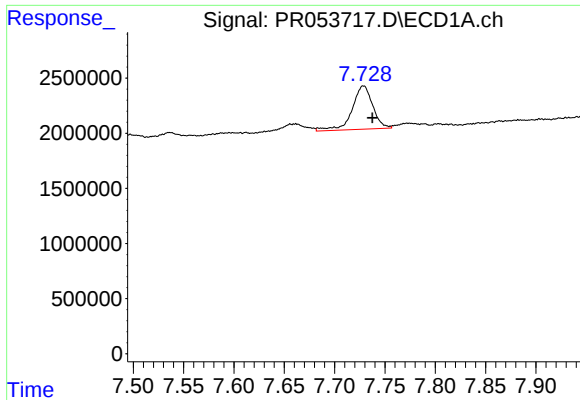
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.012 min
Response: 4890473
Conc: 55.07 ng/ml



#34 AR-1260-4

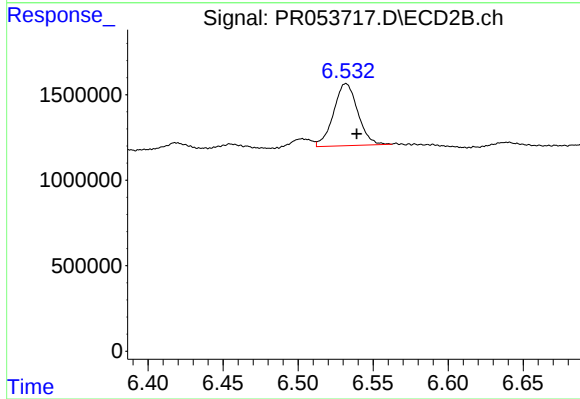
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 1841552
Conc: 27.37 ng/ml



#35 AR-1260-5

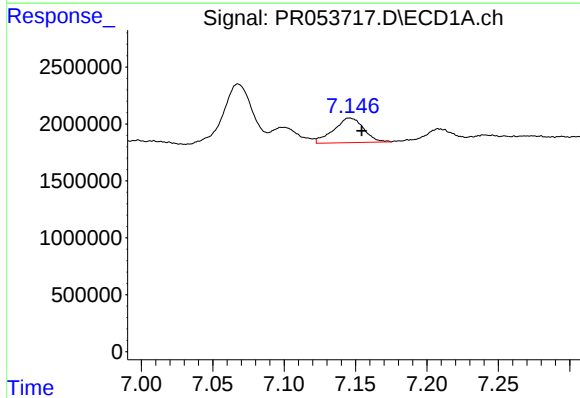
R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 5621527
Conc: 32.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



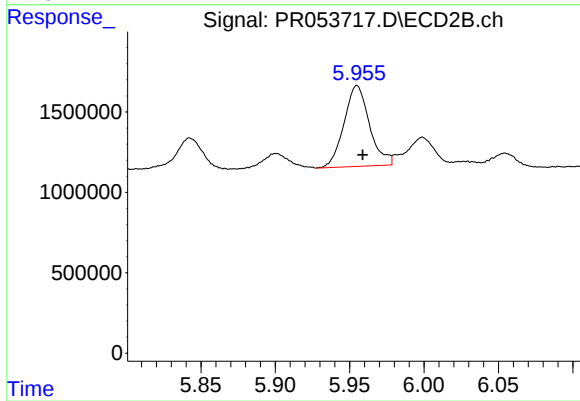
#35 AR-1260-5

R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 4085725
Conc: 26.80 ng/ml



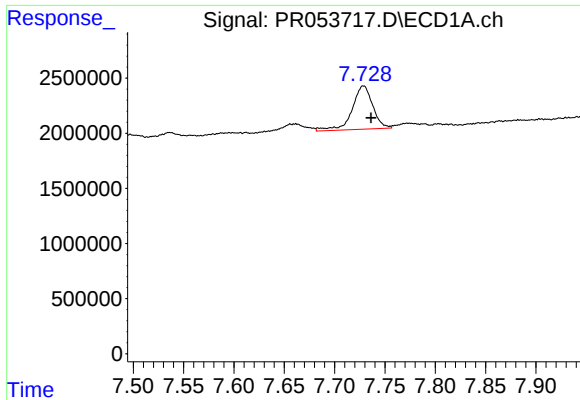
#36 AR-1262-1

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 3159520
Conc: 27.64 ng/ml



#36 AR-1262-1

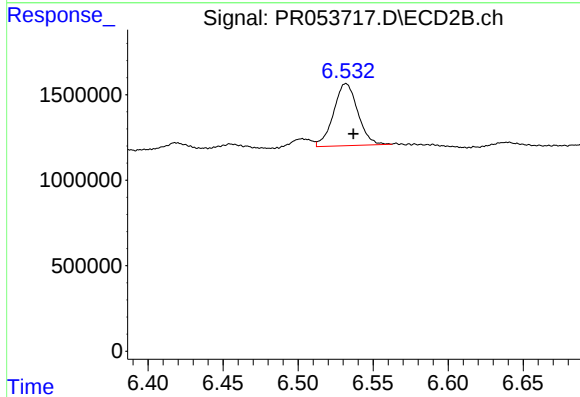
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 5988081
Conc: 115.64 ng/ml



#37 AR-1262-2

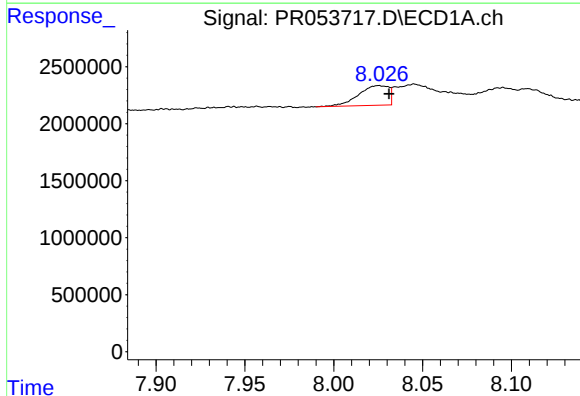
R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 5621527
Conc: 27.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



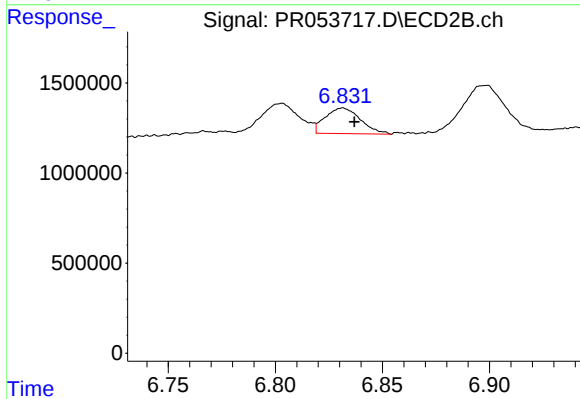
#37 AR-1262-2

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 4085725
Conc: 22.89 ng/ml



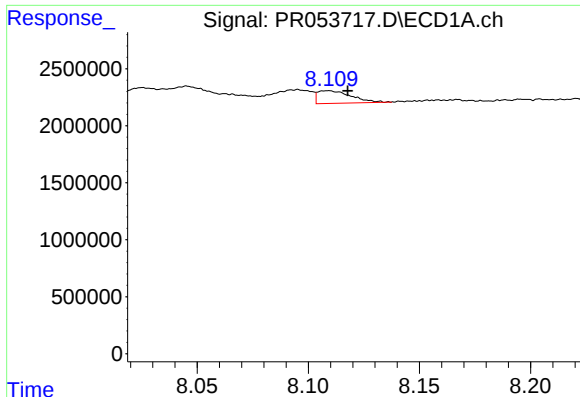
#38 AR-1262-3

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 2023105
Conc: 21.39 ng/ml



#38 AR-1262-3

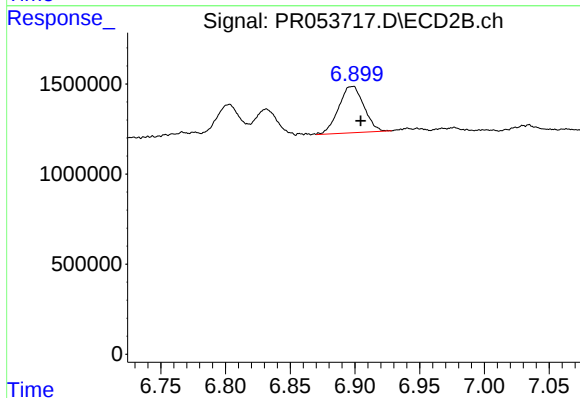
R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 1626018
Conc: 22.40 ng/ml



#39 AR-1262-4

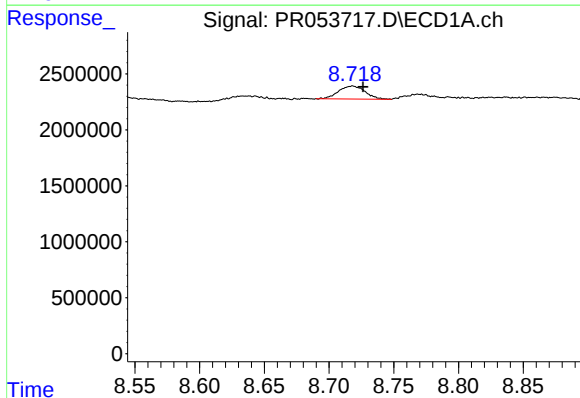
R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 1161505
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



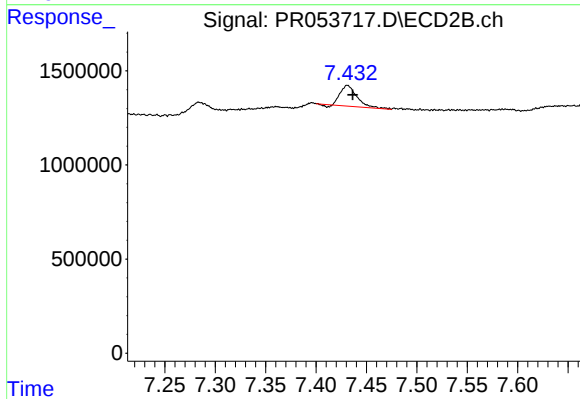
#39 AR-1262-4

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 3500616
Conc: 25.97 ng/ml



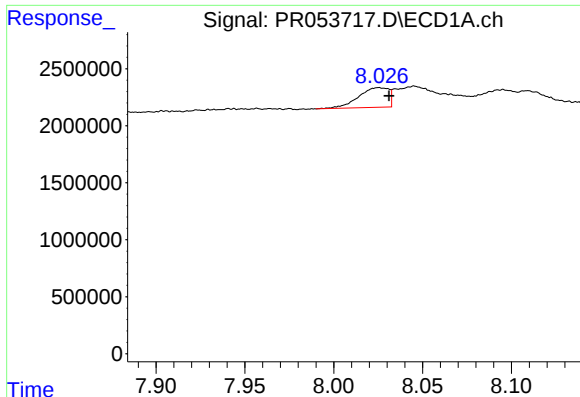
#40 AR-1262-5

R.T.: 8.718 min
Delta R.T.: -0.008 min
Response: 1661728
Conc: 21.55 ng/ml



#40 AR-1262-5

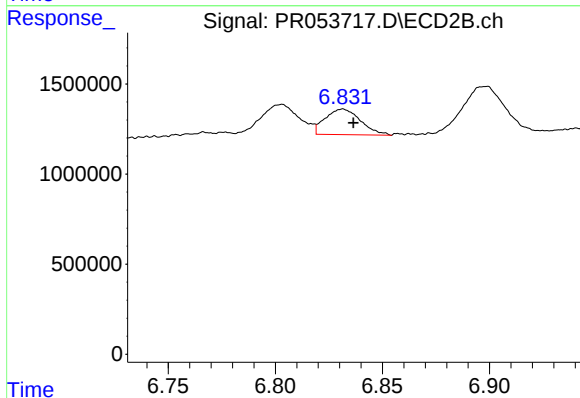
R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 1248063
Conc: 19.54 ng/ml



#41 AR-1268-1

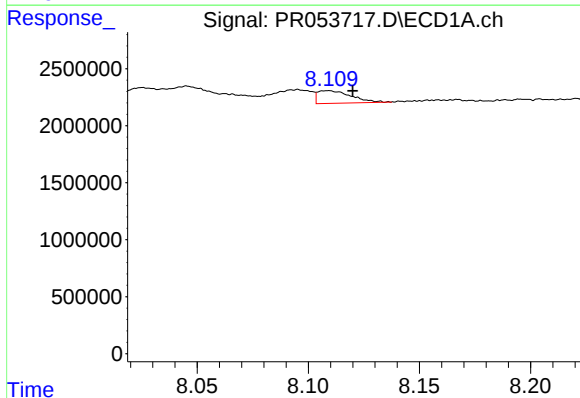
R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 2023105
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



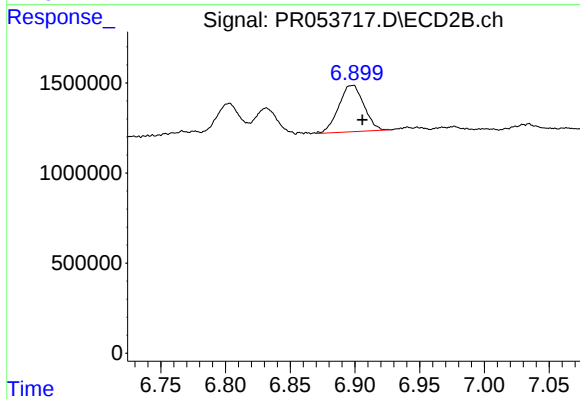
#41 AR-1268-1

R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 1626018
Conc: 7.74 ng/ml



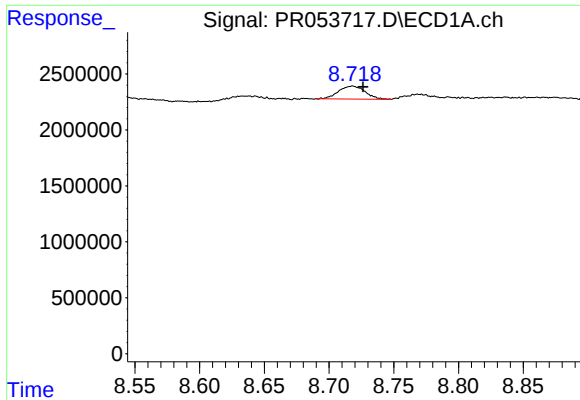
#42 AR-1268-2

R.T.: 8.109 min
Delta R.T.: -0.011 min
Response: 1161505
Conc: 5.18 ng/ml



#42 AR-1268-2

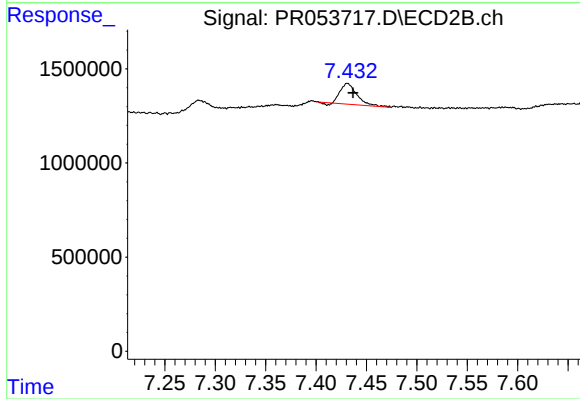
R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 3500616
Conc: 18.37 ng/ml



#44 AR-1268-4

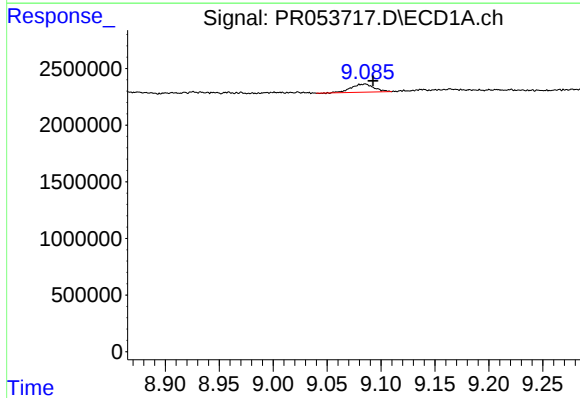
R.T.: 8.718 min
Delta R.T.: -0.008 min
Response: 1661728
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



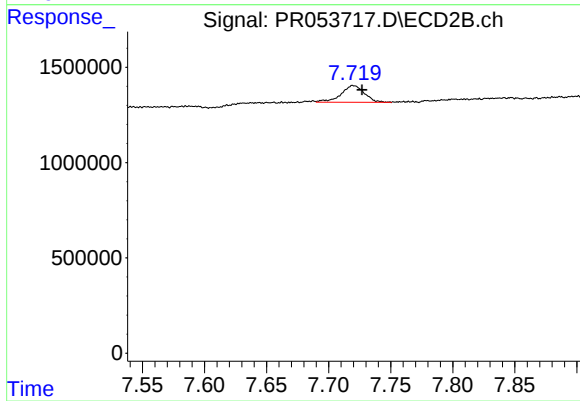
#44 AR-1268-4

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 1248063
Conc: 17.46 ng/ml



#45 AR-1268-5

R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 1065892
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 1162563
Conc: 2.26 ng/ml