

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 17:15
 Operator : DD\AJ
 Sample : L4941-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AX3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:51:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.694	3.849	26513905	48217400	10.033	11.336
2)	SA Decachlor...	10.600	8.916	37777305	124.4E6	14.396	14.512
Target Compounds							
3)	L1 AR-1016-1	5.873	4.929	297078	14595057	3.021	202.200 #
4)	L1 AR-1016-2	5.894	4.929	411692	14595057	2.904	95.119 #
5)	L1 AR-1016-3	5.975	5.169f	781035	22316171	8.986	260.793 #
6)	L1 AR-1016-4	6.044	5.169	1749108	22316171	24.534	600.383 #
7)	L1 AR-1016-5	6.350	5.379	6183474	317335	87.961	5.638 #
8)	L2 AR-1221-1	4.912	4.067	5536127	3804224	176.449	93.745 #
9)	L2 AR-1221-2	4.976	4.135	574157	12548046	25.688	349.689 #
10)	L2 AR-1221-3	5.075	4.281f	1059727	9272533	14.521	84.387 #
11)	L3 AR-1232-1	5.075	4.281f	1059727	9272533	17.525	102.838 #
12)	L3 AR-1232-2	5.600	4.929	4383556	14595057	141.090	203.331 #
13)	L3 AR-1232-3	5.894	5.169f	411692	22316171	6.401	568.663 #
14)	L3 AR-1232-4	6.044	5.239	1749108	10593180	54.755	565.168 #
15)	L3 AR-1232-5	6.145	5.379	4148737	317335	167.679	13.884 #
16)	L4 AR-1242-1	5.873	4.929	297078	14595057	3.614	235.005 #
17)	L4 AR-1242-2	5.894	4.929	411692	14595057	3.581	109.987 #
18)	L4 AR-1242-3	5.975	5.169f	781035	22316171	10.983	305.473 #
19)	L4 AR-1242-4	6.044	5.239	1749108	10593180	30.000	249.634 #
20)	L4 AR-1242-5	6.798	5.739	4206417	18183528	63.709	279.851 #
21)	L5 AR-1248-1	5.873	4.929	297078	14595057	4.918	309.511 #
22)	L5 AR-1248-2	6.145	5.169	4148737	22316171	48.883	425.952 #
23)	L5 AR-1248-3	6.350	5.239	6183474	10593180	67.087	173.560 #
24)	L5 AR-1248-4	6.757	5.379	5018782	317335	45.933	4.111 #
25)	L5 AR-1248-5	6.798	5.792	4206417	5725033	39.993	53.138 #
26)	L6 AR-1254-1	6.727	5.739	11026169	18183528	100.632	151.939 #
27)	L6 AR-1254-2	6.945	5.885	17052058	13745461	102.357	111.351
28)	L6 AR-1254-3	7.319	6.290	8078779	23487094	46.263	93.089 #
29)	L6 AR-1254-4	7.601	6.520	14634304	29763520	108.343	96.854
30)	L6 AR-1254-5	8.024	6.938	22856957	87152883	159.486	199.578 #
31)	L7 AR-1260-1	7.479	6.424	9664909	6684125	79.845	52.298 #
32)	L7 AR-1260-2	7.734	6.625	16953877	180.2E6	112.885	389.470 #
33)	L7 AR-1260-3	8.096	6.763	7793360	21133272	67.601	75.169
34)	L7 AR-1260-4	8.329	7.238	15233394	17081667	114.845	50.191 #
35)	L7 AR-1260-5	8.671	7.482	11451211	75162058	42.911	53.058
36)	L8 AR-1262-1	8.096	6.938	7793360	87152883	46.409	376.219 #
37)	L8 AR-1262-2	8.671	7.482	11451211	75162058	37.626	49.104 #
38)	L8 AR-1262-3	9.003	7.771	4591178	23631781	21.517	36.954 #
39)	L8 AR-1262-4	9.104	7.832	7838559	42418158	47.490	40.102
40)	L8 AR-1262-5	9.798	8.342	3237013	11153347	26.431	27.290
41)	L9 AR-1268-1	9.003	7.771	4591178	23631781	12.408	12.106
42)	L9 AR-1268-2	9.104	7.832	7838559	42418158	22.624	24.815

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
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 Acq On : 03 Dec 2020 17:15
 Operator : DD\AJ
 Sample : L4941-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

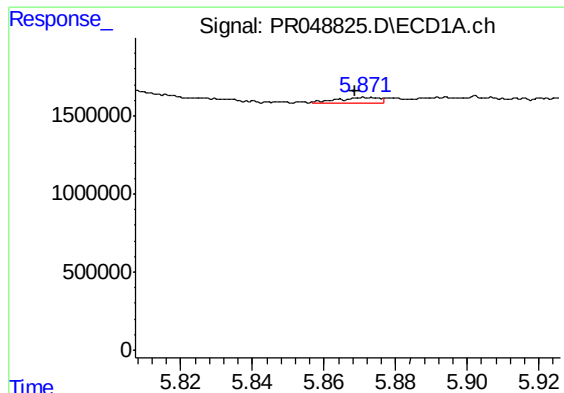
Instrument :
 ECD_R
 ClientSampleId :
 C0AX3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:51:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
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 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	9.341	8.052	853010	14985307	2.854	10.188 #
44) L9	AR-1268-4	9.798	8.342	3237013	11153347	23.835	22.603
45) L9	AR-1268-5	10.242	8.648	3708930	11999236	3.666	3.028

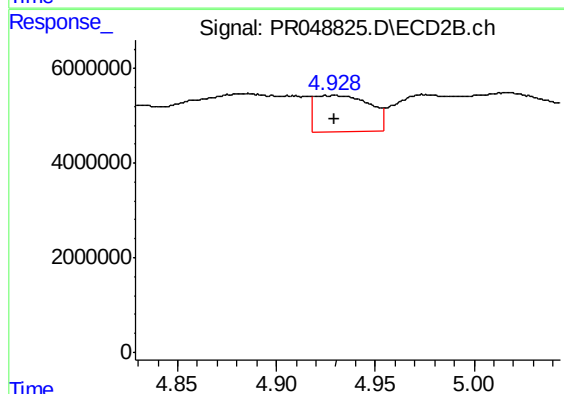
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

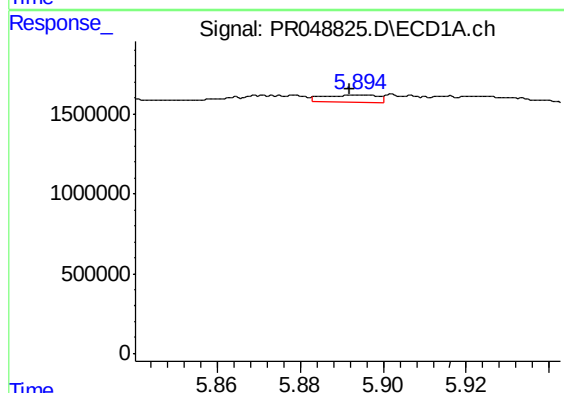
R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 297078
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



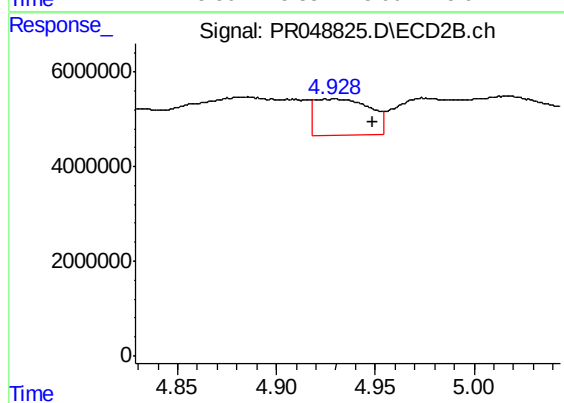
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 14595057
Conc: 202.20 ng/ml



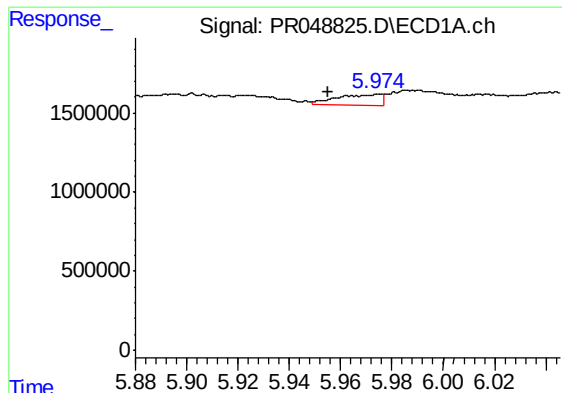
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 411692
Conc: 2.90 ng/ml



#4 AR-1016-2

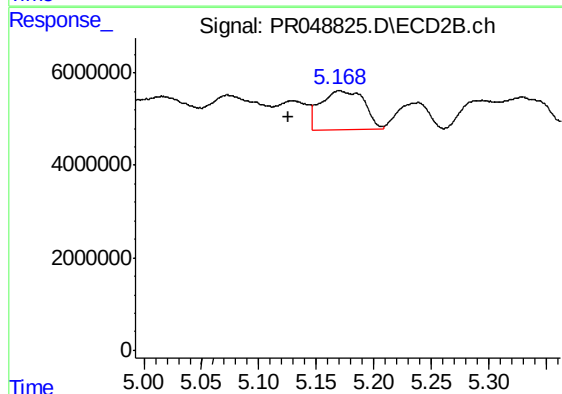
R.T.: 4.929 min
Delta R.T.: -0.019 min
Response: 14595057
Conc: 95.12 ng/ml



#5 AR-1016-3

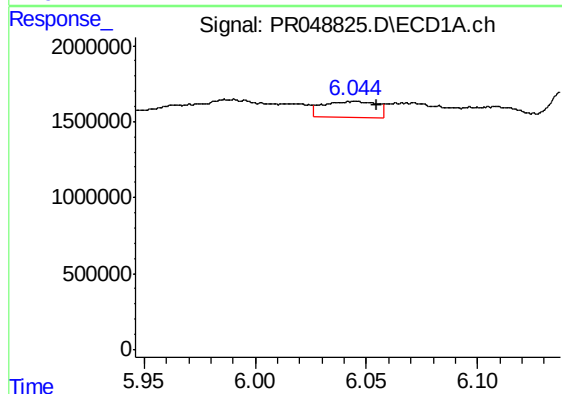
R.T.: 5.975 min
Delta R.T.: 0.020 min
Response: 781035
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



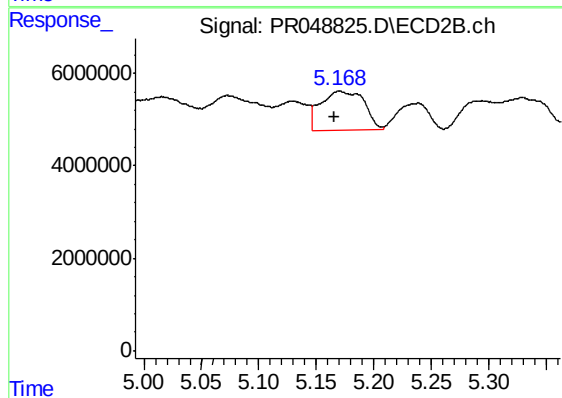
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: 0.043 min
Response: 22316171
Conc: 260.79 ng/ml



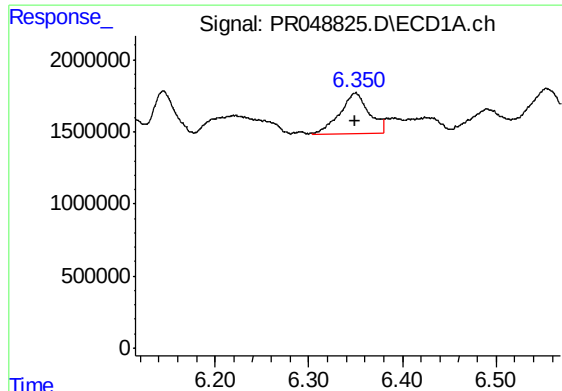
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: -0.011 min
Response: 1749108
Conc: 24.53 ng/ml



#6 AR-1016-4

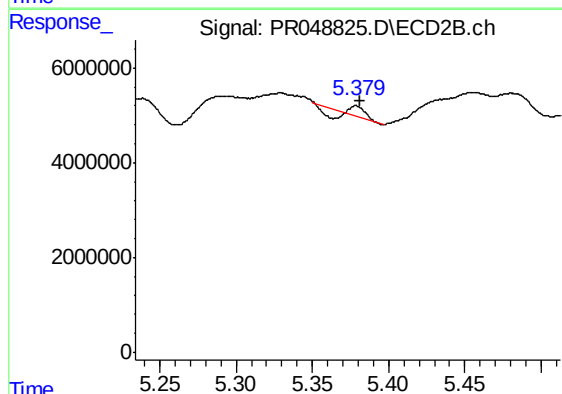
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 22316171
Conc: 600.38 ng/ml



#7 AR-1016-5

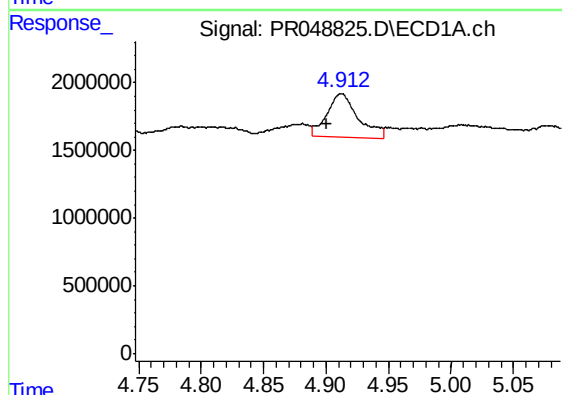
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 6183474
Conc: 87.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



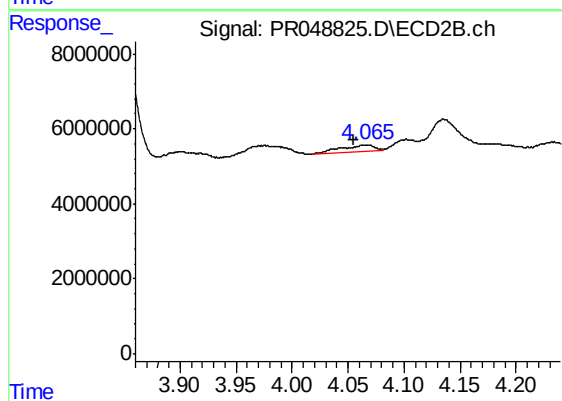
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 317335
Conc: 5.64 ng/ml



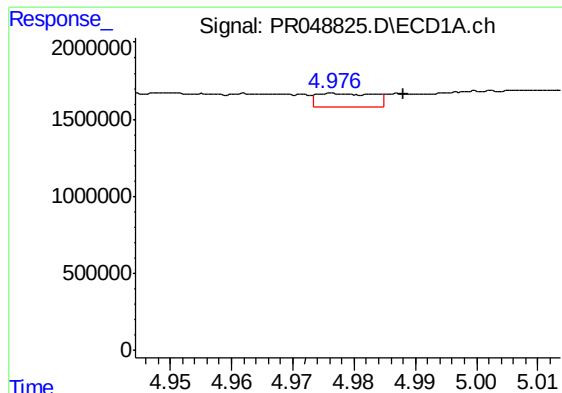
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: 0.012 min
Response: 5536127
Conc: 176.45 ng/ml



#8 AR-1221-1

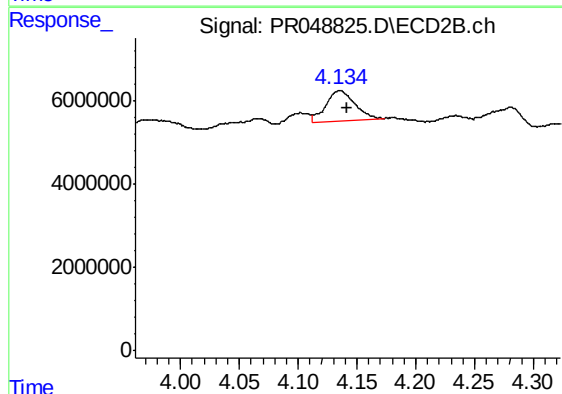
R.T.: 4.067 min
Delta R.T.: 0.012 min
Response: 3804224
Conc: 93.74 ng/ml



#9 AR-1221-2

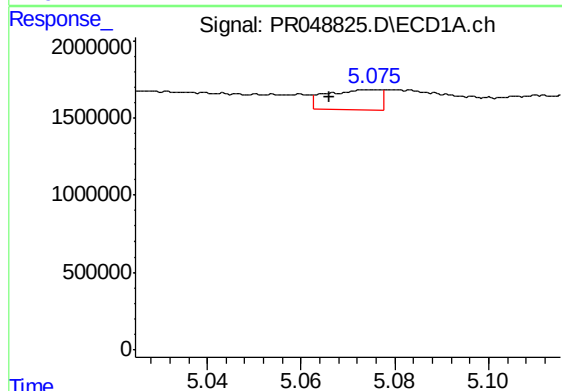
R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 574157
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



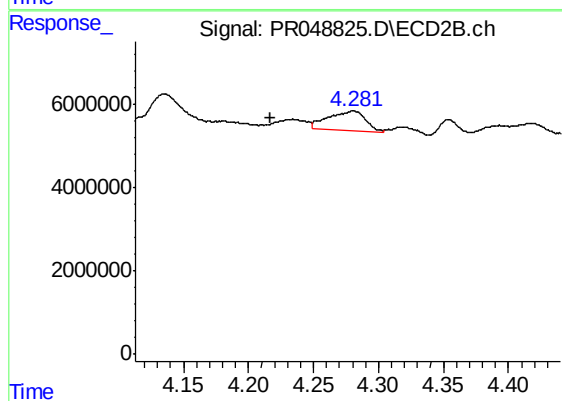
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 12548046
Conc: 349.69 ng/ml



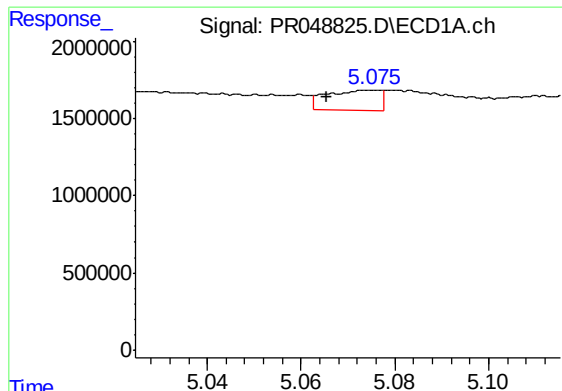
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.009 min
Response: 1059727
Conc: 14.52 ng/ml



#10 AR-1221-3

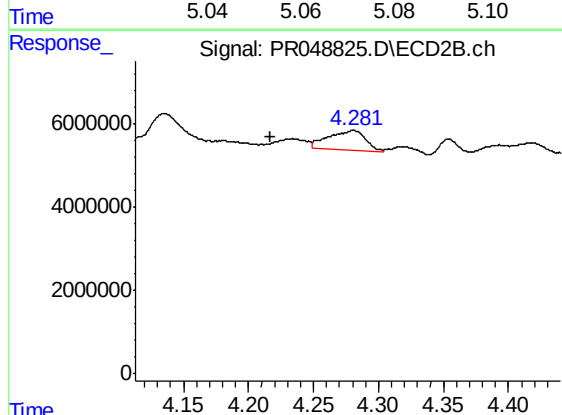
R.T.: 4.281 min
Delta R.T.: 0.064 min
Response: 9272533
Conc: 84.39 ng/ml



#11 AR-1232-1

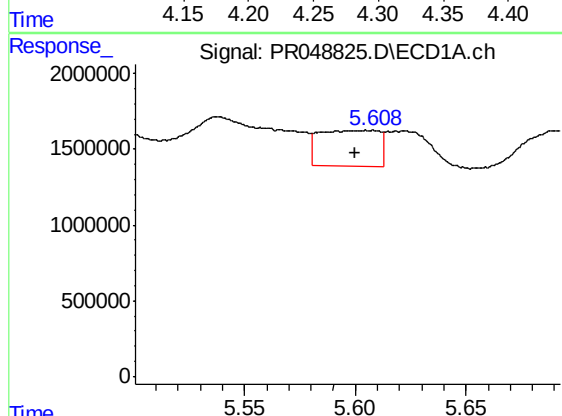
R.T.: 5.075 min
Delta R.T.: 0.009 min
Response: 1059727
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



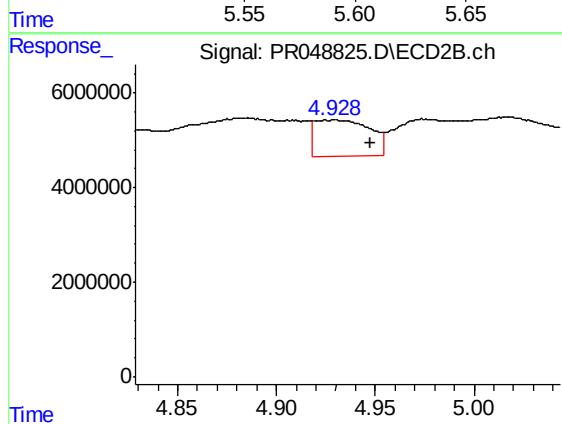
#11 AR-1232-1

R.T.: 4.281 min
Delta R.T.: 0.064 min
Response: 9272533
Conc: 102.84 ng/ml



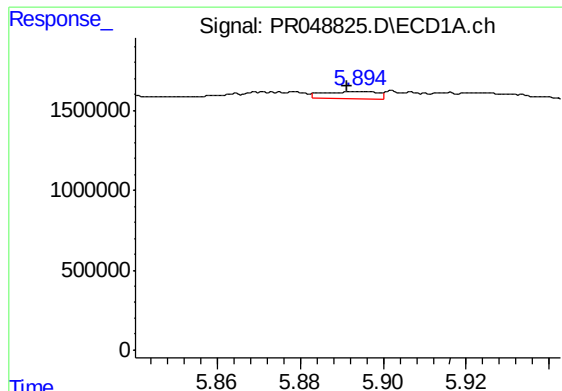
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 4383556
Conc: 141.09 ng/ml



#12 AR-1232-2

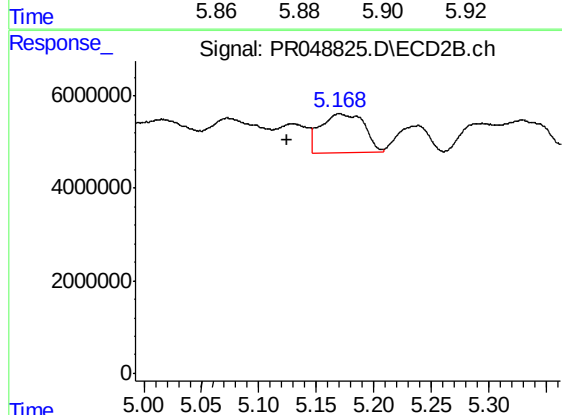
R.T.: 4.929 min
Delta R.T.: -0.018 min
Response: 14595057
Conc: 203.33 ng/ml



#13 AR-1232-3

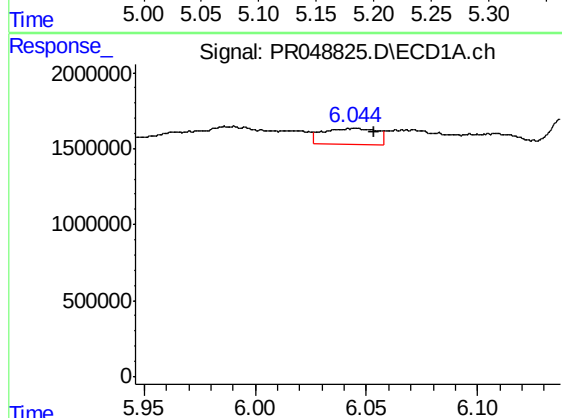
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 411692
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



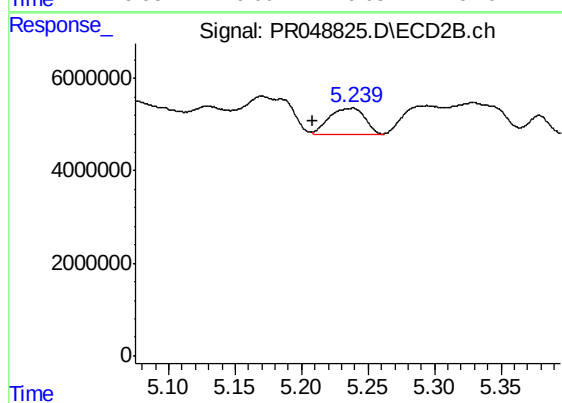
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: 0.045 min
Response: 22316171
Conc: 568.66 ng/ml



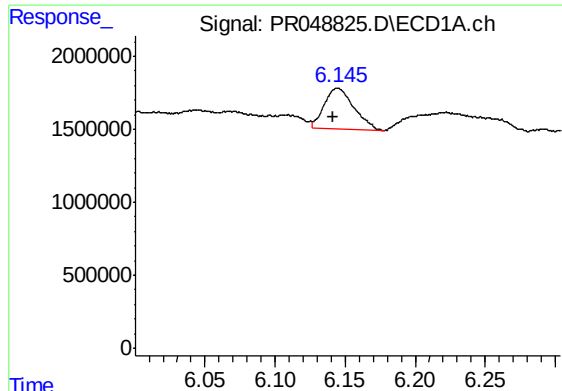
#14 AR-1232-4

R.T.: 6.044 min
Delta R.T.: -0.009 min
Response: 1749108
Conc: 54.76 ng/ml



#14 AR-1232-4

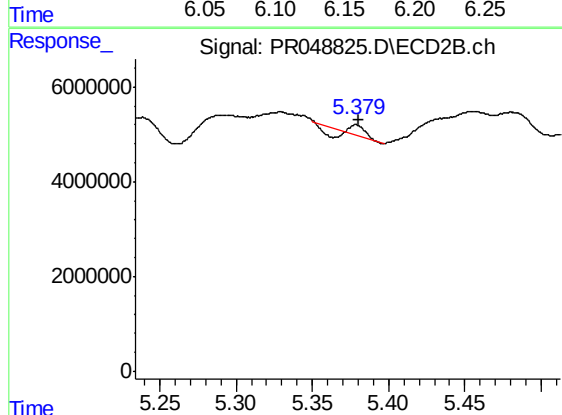
R.T.: 5.239 min
Delta R.T.: 0.030 min
Response: 10593180
Conc: 565.17 ng/ml



#15 AR-1232-5

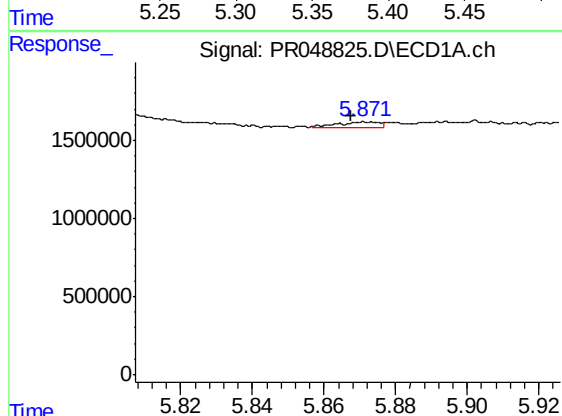
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 4148737
Conc: 167.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



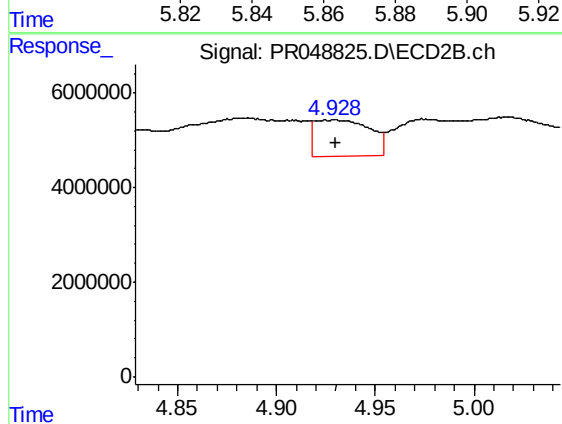
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 317335
Conc: 13.88 ng/ml



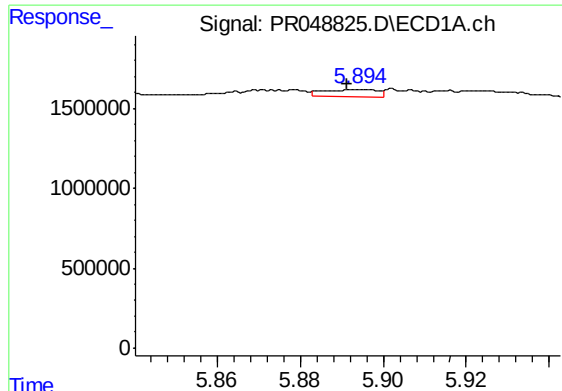
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.006 min
Response: 297078
Conc: 3.61 ng/ml



#16 AR-1242-1

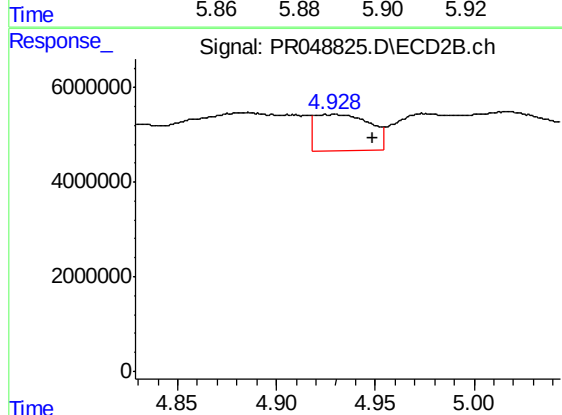
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 14595057
Conc: 235.00 ng/ml



#17 AR-1242-2

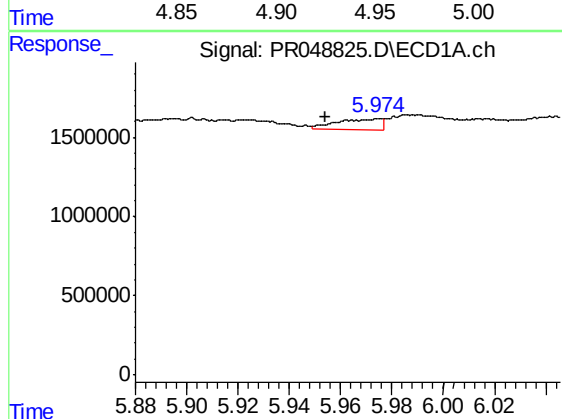
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 411692
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



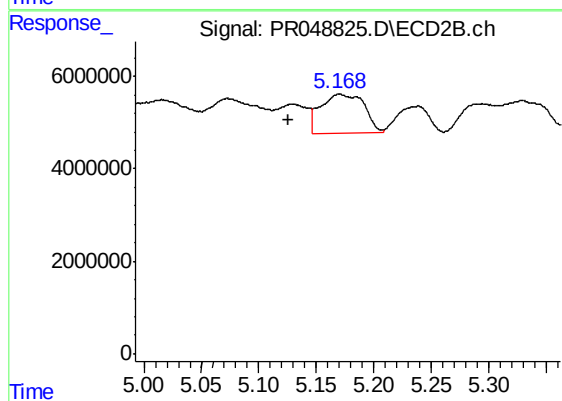
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: -0.020 min
Response: 14595057
Conc: 109.99 ng/ml



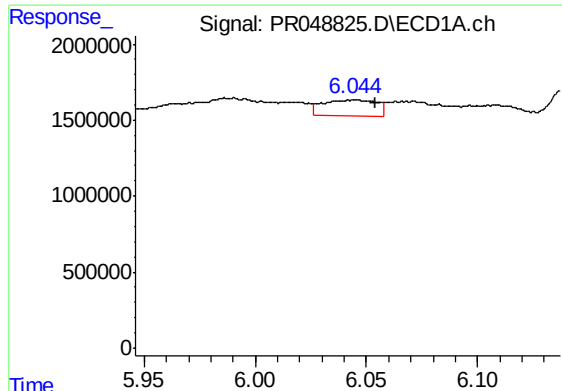
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: 0.021 min
Response: 781035
Conc: 10.98 ng/ml



#18 AR-1242-3

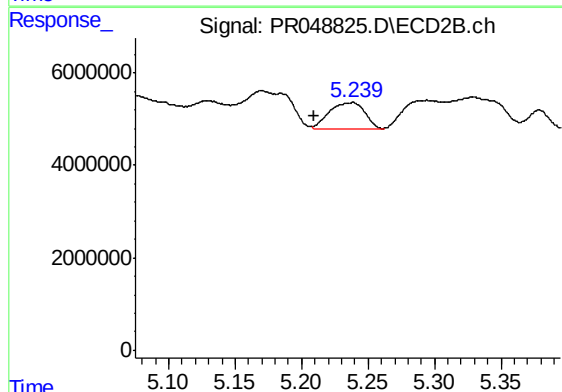
R.T.: 5.169 min
Delta R.T.: 0.044 min
Response: 22316171
Conc: 305.47 ng/ml



#19 AR-1242-4

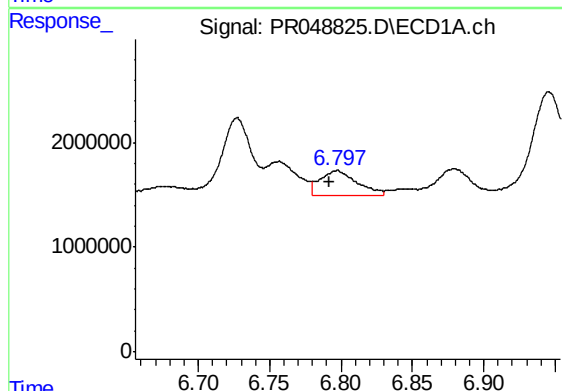
R.T.: 6.044 min
Delta R.T.: -0.010 min
Response: 1749108
Conc: 30.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



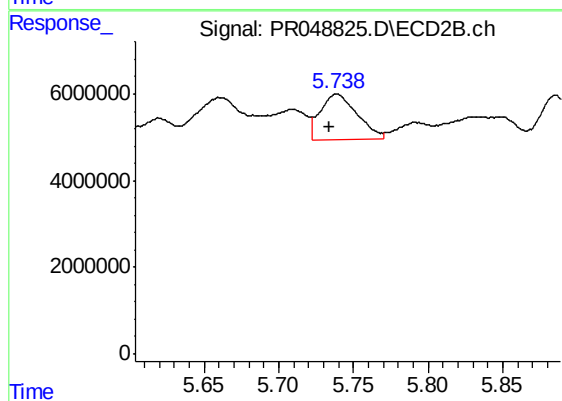
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.030 min
Response: 10593180
Conc: 249.63 ng/ml



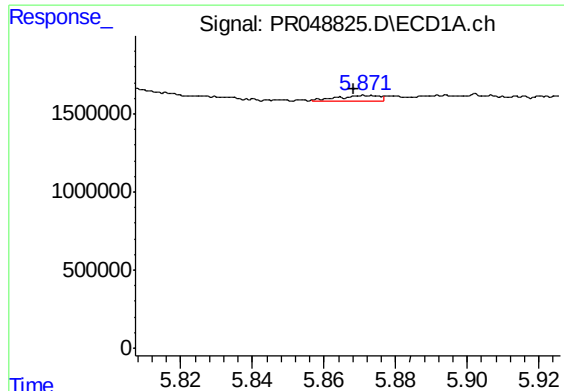
#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 4206417
Conc: 63.71 ng/ml



#20 AR-1242-5

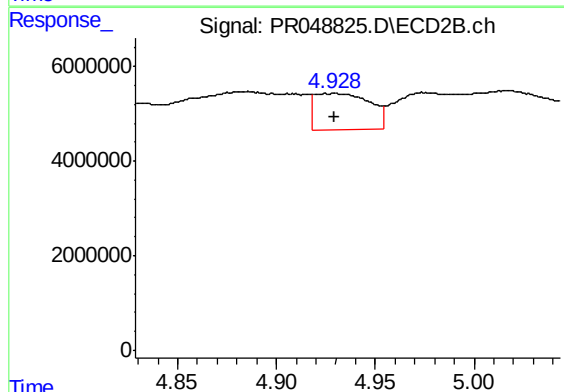
R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 18183528
Conc: 279.85 ng/ml



#21 AR-1248-1

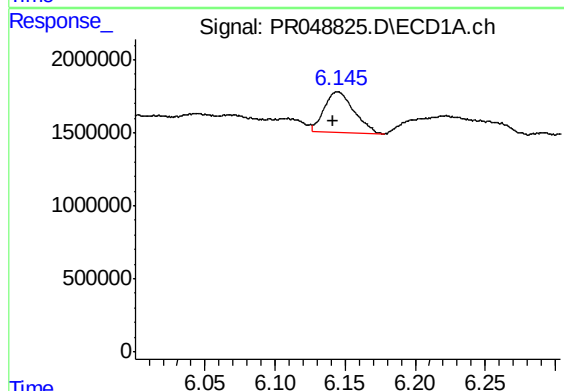
R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 297078
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



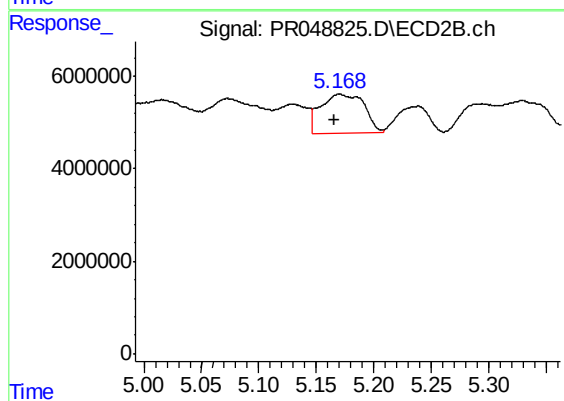
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 14595057
Conc: 309.51 ng/ml



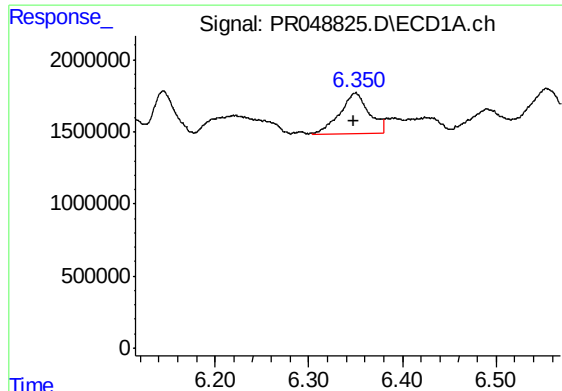
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 4148737
Conc: 48.88 ng/ml



#22 AR-1248-2

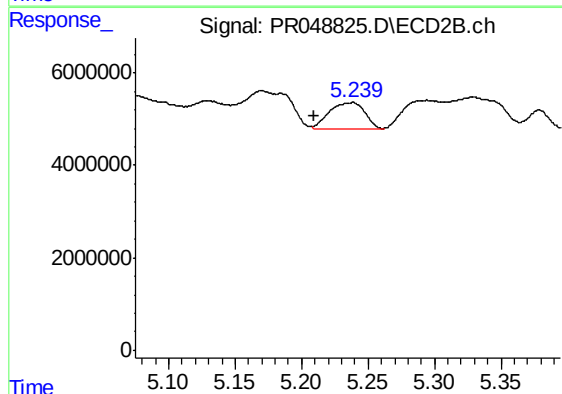
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 22316171
Conc: 425.95 ng/ml



#23 AR-1248-3

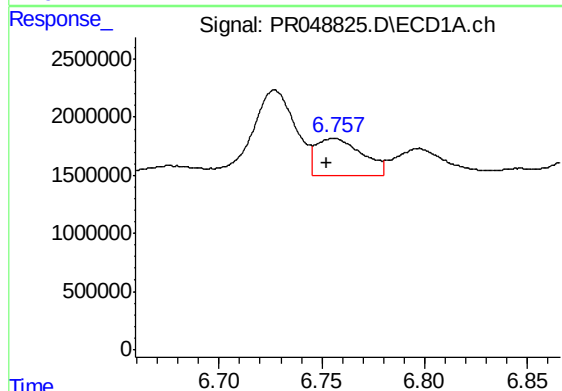
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 6183474
Conc: 67.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



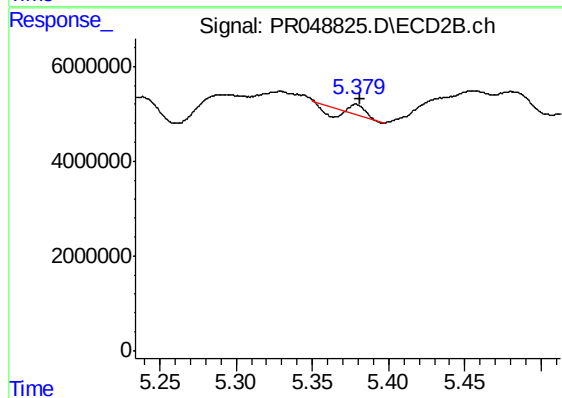
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.030 min
Response: 10593180
Conc: 173.56 ng/ml



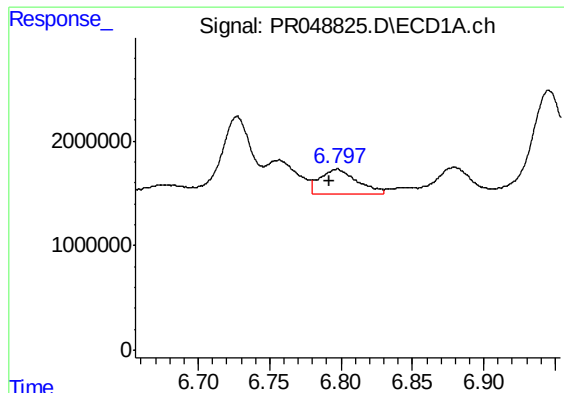
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 5018782
Conc: 45.93 ng/ml



#24 AR-1248-4

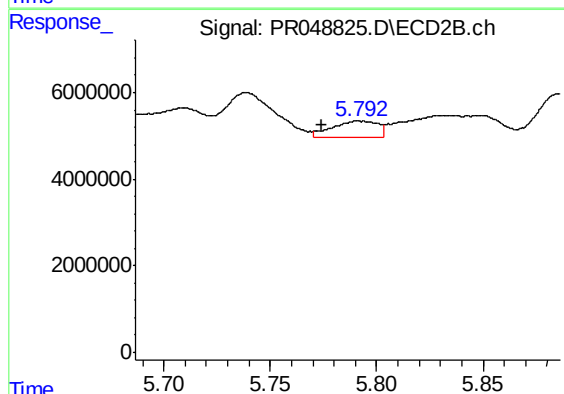
R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 317335
Conc: 4.11 ng/ml



#25 AR-1248-5

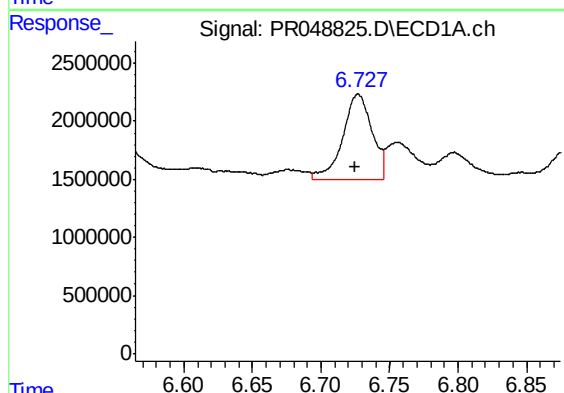
R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 4206417
Conc: 39.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



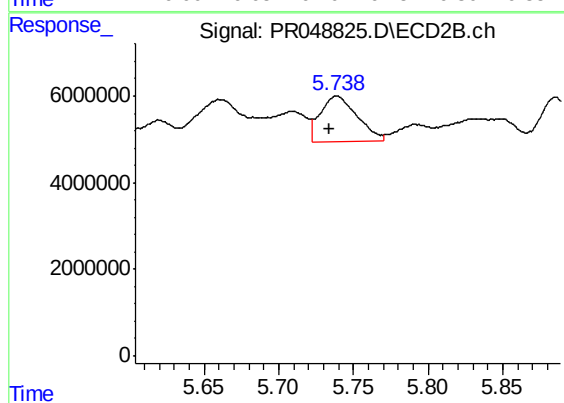
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: 0.017 min
Response: 5725033
Conc: 53.14 ng/ml



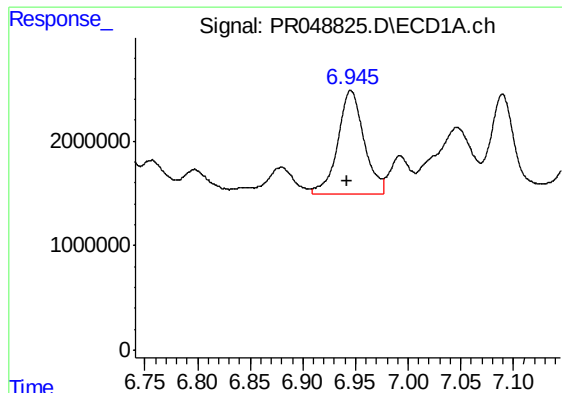
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 11026169
Conc: 100.63 ng/ml



#26 AR-1254-1

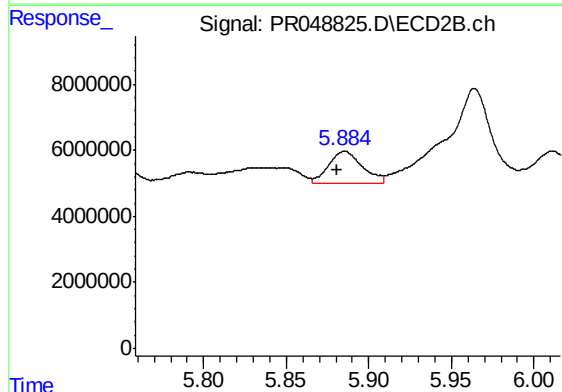
R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 18183528
Conc: 151.94 ng/ml



#27 AR-1254-2

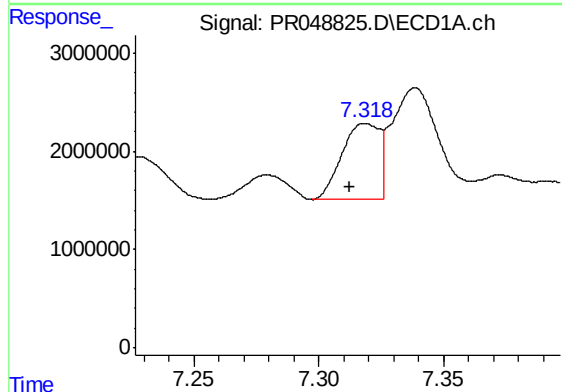
R.T.: 6.945 min
Delta R.T.: 0.003 min
Response: 17052058
Conc: 102.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



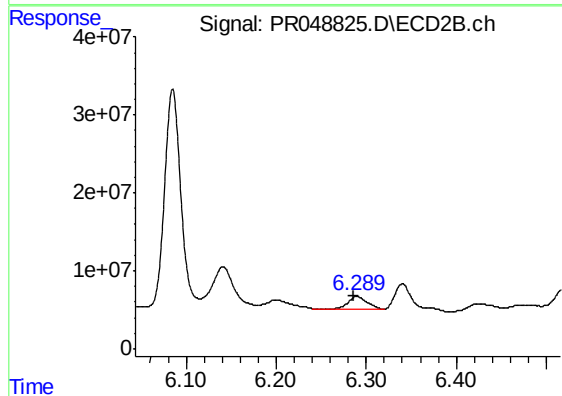
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.004 min
Response: 13745461
Conc: 111.35 ng/ml



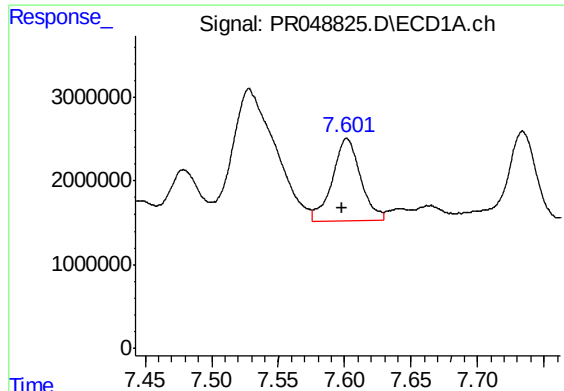
#28 AR-1254-3

R.T.: 7.319 min
Delta R.T.: 0.006 min
Response: 8078779
Conc: 46.26 ng/ml



#28 AR-1254-3

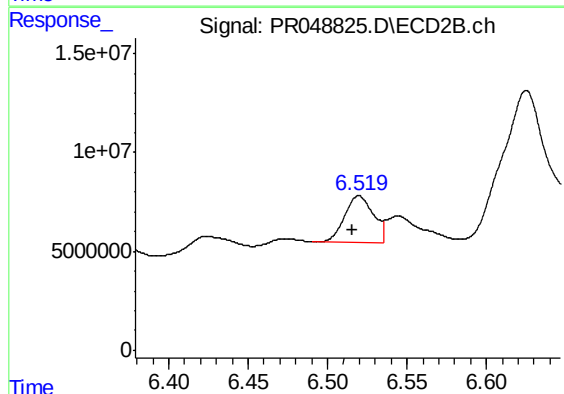
R.T.: 6.290 min
Delta R.T.: 0.004 min
Response: 23487094
Conc: 93.09 ng/ml



#29 AR-1254-4

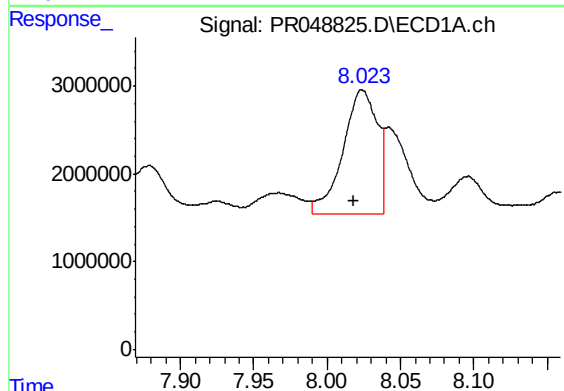
R.T.: 7.601 min
Delta R.T.: 0.003 min
Response: 14634304
Conc: 108.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



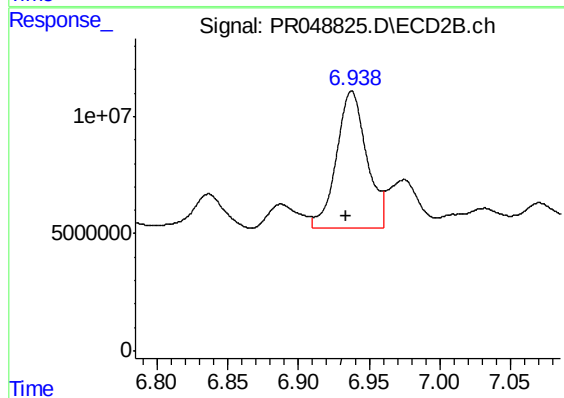
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 29763520
Conc: 96.85 ng/ml



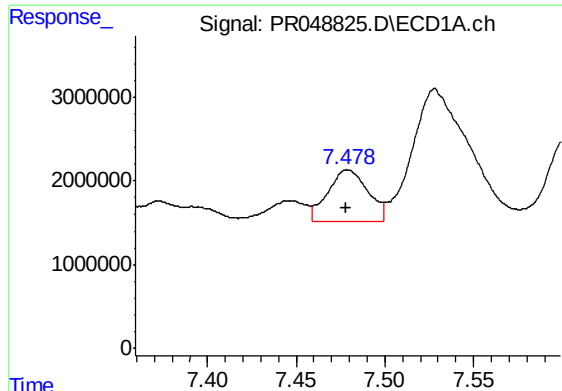
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: 0.005 min
Response: 22856957
Conc: 159.49 ng/ml



#30 AR-1254-5

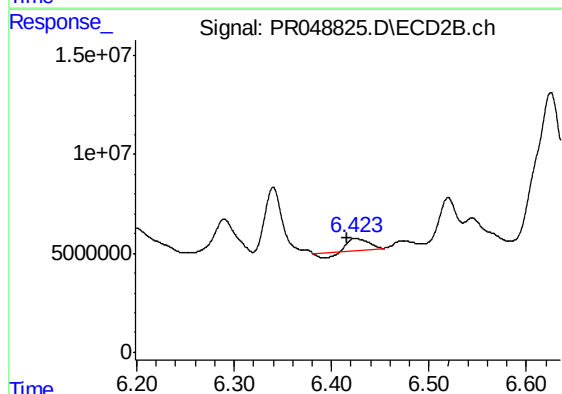
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 87152883
Conc: 199.58 ng/ml



#31 AR-1260-1

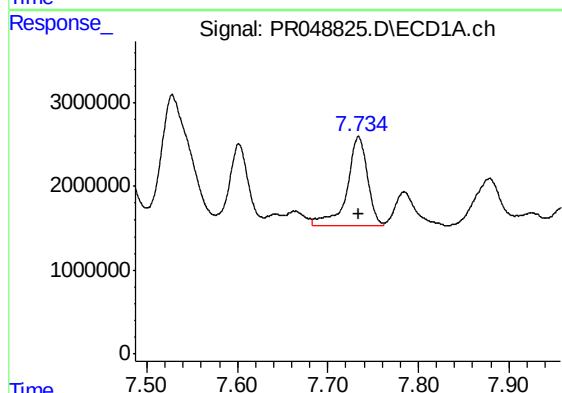
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 9664909
Conc: 79.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



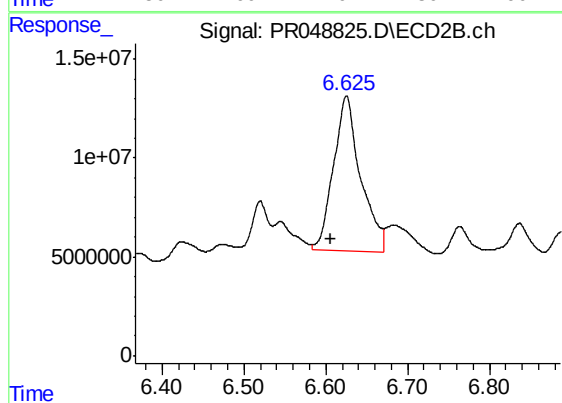
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: 0.007 min
Response: 6684125
Conc: 52.30 ng/ml



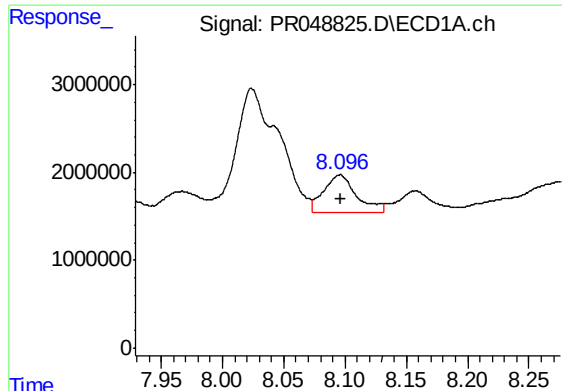
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 16953877
Conc: 112.89 ng/ml



#32 AR-1260-2

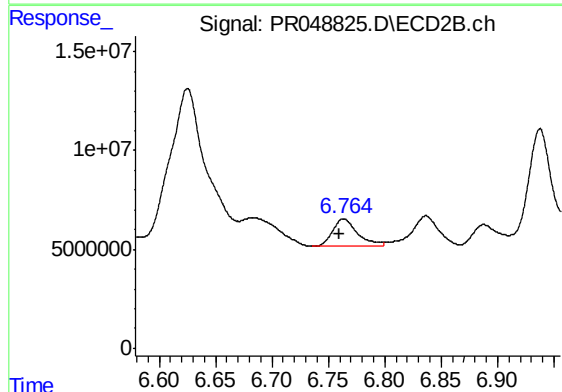
R.T.: 6.625 min
Delta R.T.: 0.020 min
Response: 180244315
Conc: 389.47 ng/ml



#33 AR-1260-3

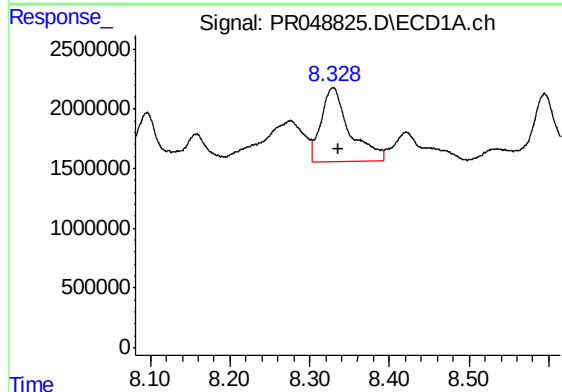
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 7793360
Conc: 67.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



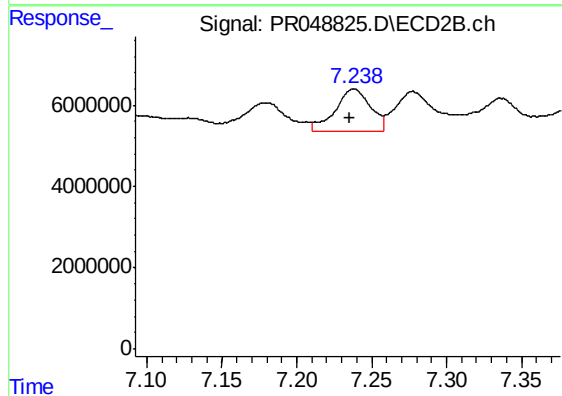
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 21133272
Conc: 75.17 ng/ml



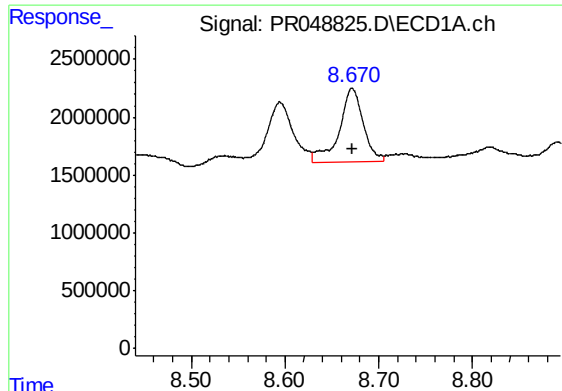
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.006 min
Response: 15233394
Conc: 114.85 ng/ml



#34 AR-1260-4

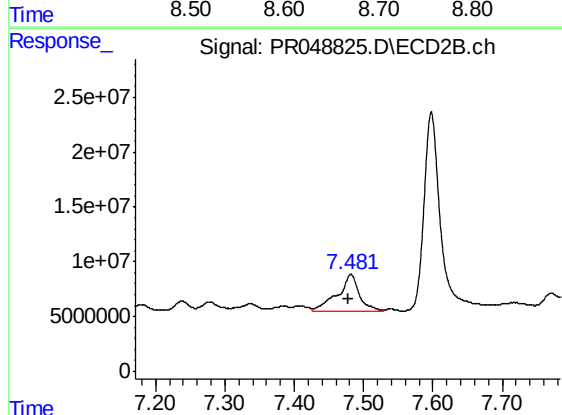
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 17081667
Conc: 50.19 ng/ml



#35 AR-1260-5

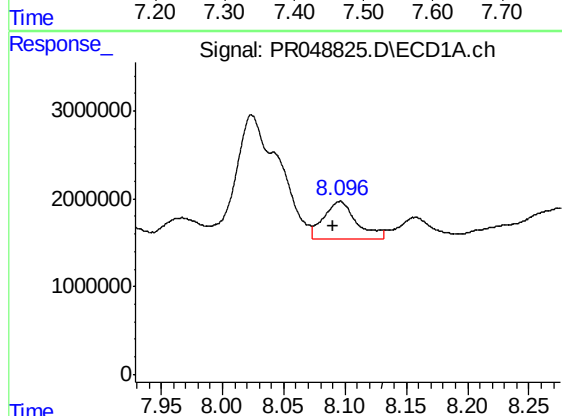
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 11451211
Conc: 42.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



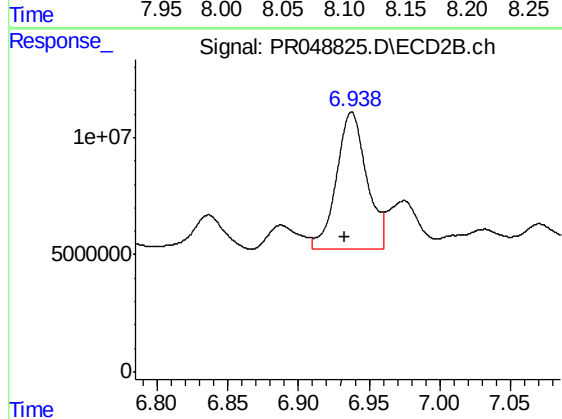
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 75162058
Conc: 53.06 ng/ml



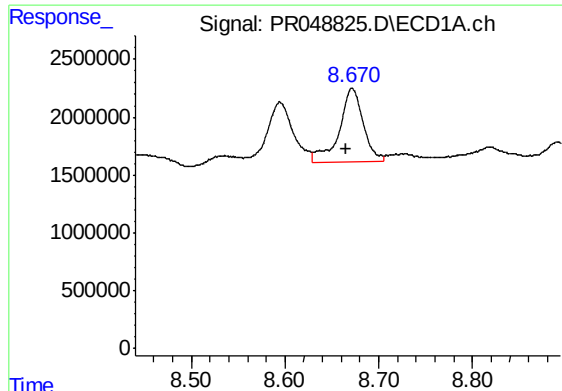
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: 0.006 min
Response: 7793360
Conc: 46.41 ng/ml



#36 AR-1262-1

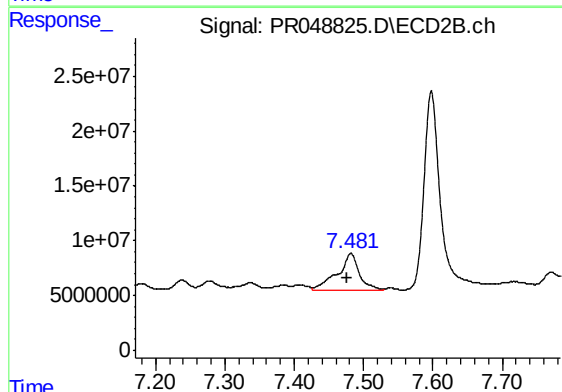
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 87152883
Conc: 376.22 ng/ml



#37 AR-1262-2

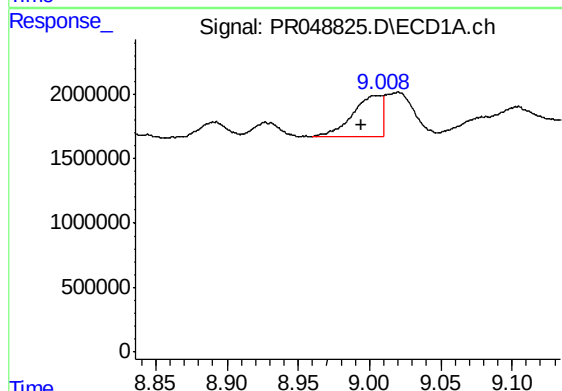
R.T.: 8.671 min
Delta R.T.: 0.006 min
Response: 11451211
Conc: 37.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



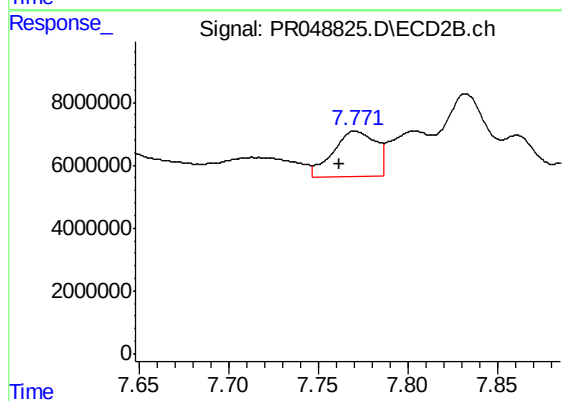
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 75162058
Conc: 49.10 ng/ml



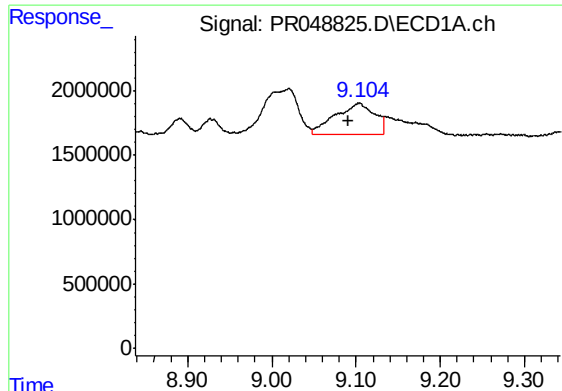
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: 0.008 min
Response: 4591178
Conc: 21.52 ng/ml



#38 AR-1262-3

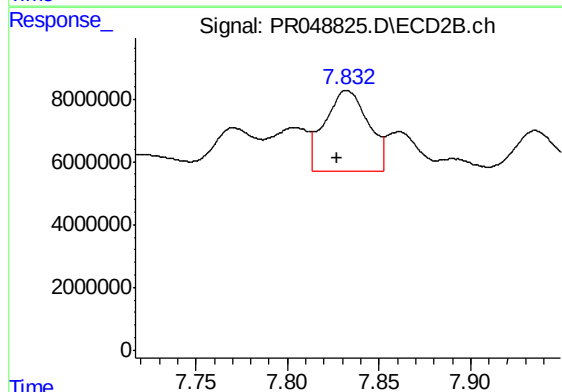
R.T.: 7.771 min
Delta R.T.: 0.008 min
Response: 23631781
Conc: 36.95 ng/ml



#39 AR-1262-4

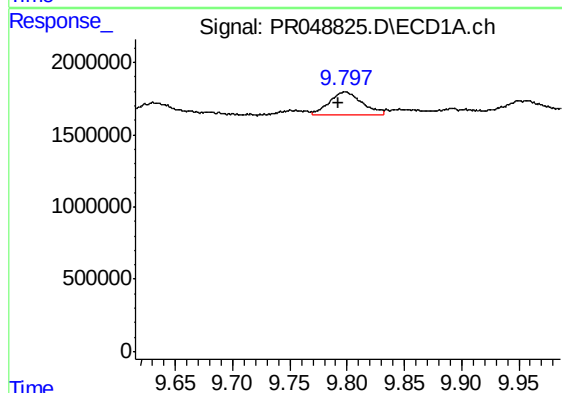
R.T.: 9.104 min
Delta R.T.: 0.012 min
Response: 7838559
Conc: 47.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



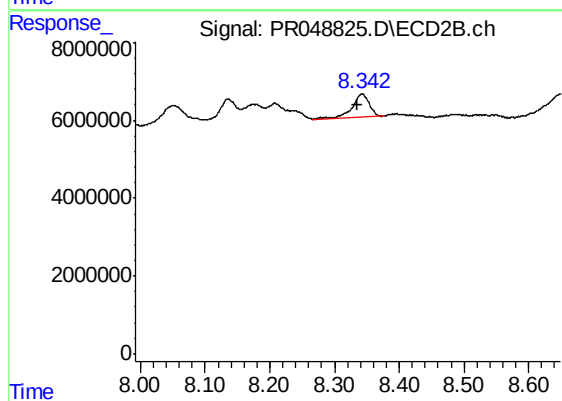
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 42418158
Conc: 40.10 ng/ml



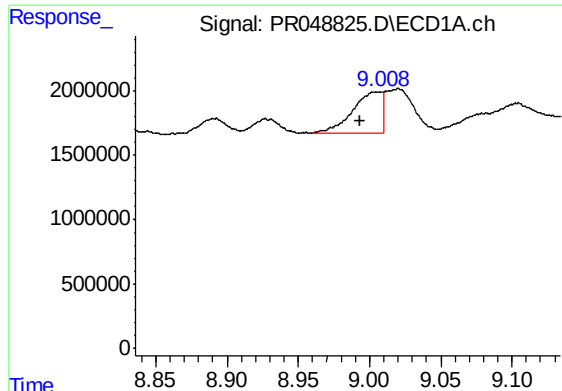
#40 AR-1262-5

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 3237013
Conc: 26.43 ng/ml



#40 AR-1262-5

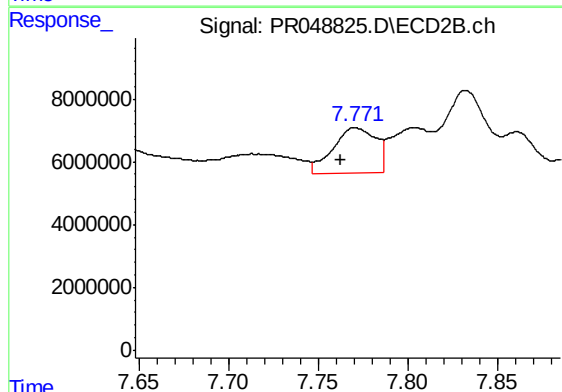
R.T.: 8.342 min
Delta R.T.: 0.008 min
Response: 11153347
Conc: 27.29 ng/ml



#41 AR-1268-1

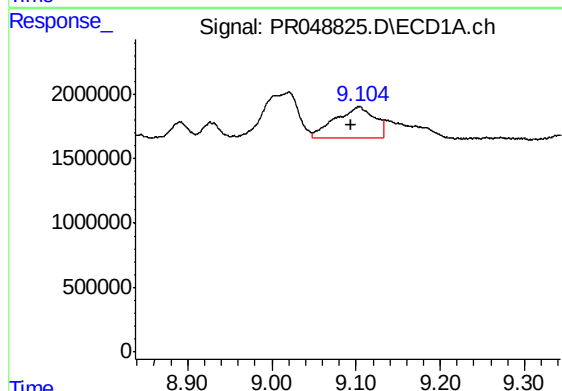
R.T.: 9.003 min
Delta R.T.: 0.010 min
Response: 4591178
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



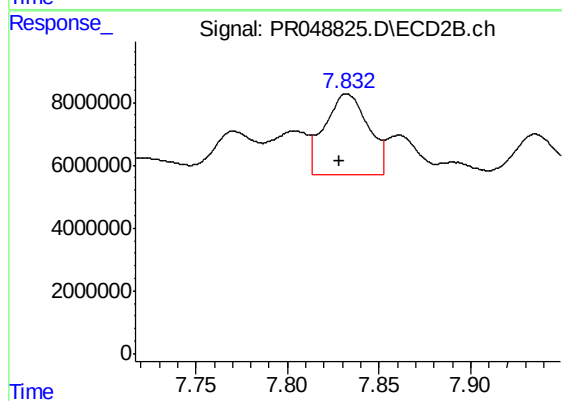
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.008 min
Response: 23631781
Conc: 12.11 ng/ml



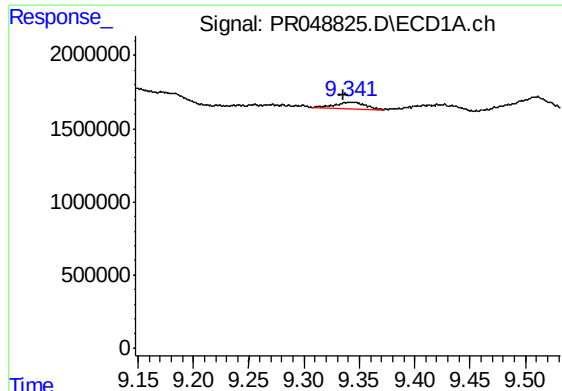
#42 AR-1268-2

R.T.: 9.104 min
Delta R.T.: 0.010 min
Response: 7838559
Conc: 22.62 ng/ml



#42 AR-1268-2

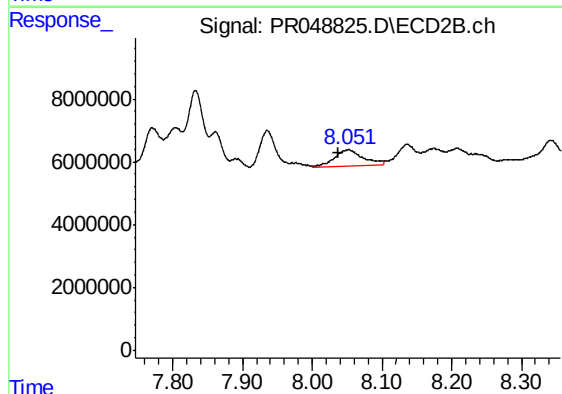
R.T.: 7.832 min
Delta R.T.: 0.004 min
Response: 42418158
Conc: 24.82 ng/ml



#43 AR-1268-3

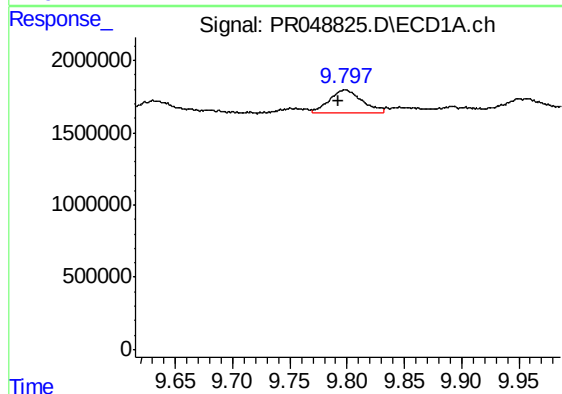
R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 853010
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



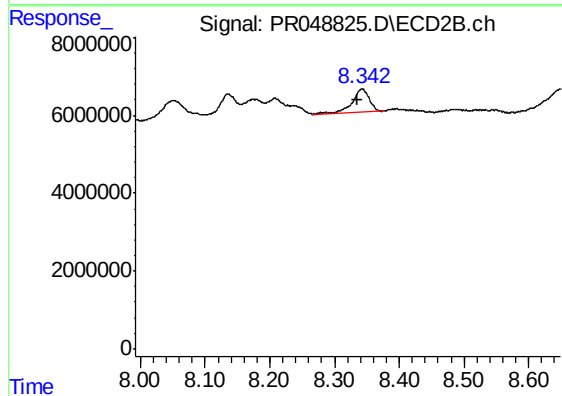
#43 AR-1268-3

R.T.: 8.052 min
Delta R.T.: 0.015 min
Response: 14985307
Conc: 10.19 ng/ml



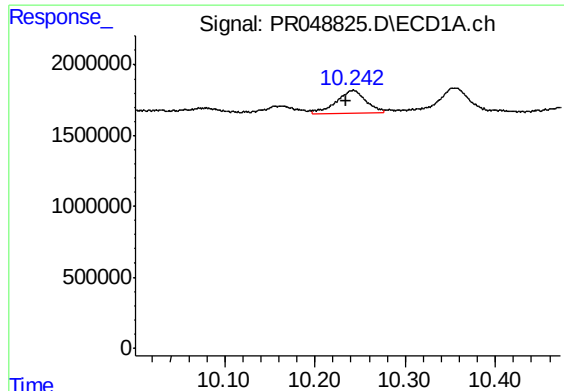
#44 AR-1268-4

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 3237013
Conc: 23.84 ng/ml



#44 AR-1268-4

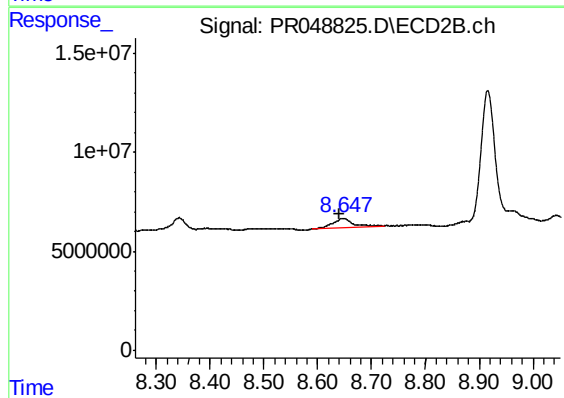
R.T.: 8.342 min
Delta R.T.: 0.008 min
Response: 11153347
Conc: 22.60 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: 0.008 min
Response: 3708930
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX3



#45 AR-1268-5

R.T.: 8.648 min
Delta R.T.: 0.007 min
Response: 11999236
Conc: 3.03 ng/ml