

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 14:01
 Operator : AJ\MA
 Sample : M4833-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:57:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.685	3.853	72577835	51737466	20.168	17.542
2)	SA Decachlor...	10.613	8.854	119.7E6	105.9E6	35.828	32.571
Target Compounds							
3)	L1 AR-1016-1	5.869	4.933	795692	602736	6.696	6.351
4)	L1 AR-1016-2	5.892	4.950	385268	805790	2.313	5.671 #
5)	L1 AR-1016-3	5.960	5.123	354001	385344	3.423	5.056 #
6)	L1 AR-1016-4	6.049	5.165	237374	975431	2.821	15.930 #
7)	L1 AR-1016-5	6.352	5.376	839999	1028551	9.644	12.840 #
8)	L2 AR-1221-1	4.917	0.000	8084764	0	187.728	N.D. #
9)	L2 AR-1221-2	5.000	4.154	1539339	1680874	49.658	63.851 #
10)	L2 AR-1221-3	5.078	4.224	2042042	1473782	20.621	17.316
11)	L3 AR-1232-1	5.078	4.224	2042042	1473782	26.596	22.279
12)	L3 AR-1232-2	5.593	4.950	1298349	805790	33.213	12.908 #
13)	L3 AR-1232-3	5.892	5.123	385268	385344	5.318	11.692 #
14)	L3 AR-1232-4	6.049	5.206	237374	875379	6.582	29.561 #
15)	L3 AR-1232-5	6.142	5.376	1034619	1028551	34.876	31.231
16)	L4 AR-1242-1	5.869	4.933	795692	602736	8.137	7.807
17)	L4 AR-1242-2	5.892	4.950	385268	805790	2.822	7.026 #
18)	L4 AR-1242-3	5.960	5.123	354001	385344	4.129	6.241 #
19)	L4 AR-1242-4	6.049	5.206	237374	875379	3.413	14.356 #
20)	L4 AR-1242-5	6.795	5.725	6545757	4639733	85.867	61.785 #
21)	L5 AR-1248-1	5.869	4.933	795692	602736	10.967	10.266
22)	L5 AR-1248-2	6.142	5.165	1034619	975431	9.758	11.660
23)	L5 AR-1248-3	6.352	5.206	839999	875379	7.205	9.891 #
24)	L5 AR-1248-4	6.757	5.376	4967032	1028551	38.091	9.752 #
25)	L5 AR-1248-5	6.795	5.766	6545757	4392590	52.297	42.658
26)	L6 AR-1254-1	6.728	5.725	3147122	4639733	23.760	29.991 #
27)	L6 AR-1254-2	6.958	5.871	5477762	2232345	26.761	16.616 #
28)	L6 AR-1254-3	7.320	6.272	6675157	5591318	31.427	24.731
29)	L6 AR-1254-4	7.603	6.498	7188824	5747372	44.535	41.448
30)	L6 AR-1254-5	8.027	6.911	5548255	14136384	31.646	67.538 #
31)	L7 AR-1260-1	7.478	6.402	3387231	3158707	23.004	22.698
32)	L7 AR-1260-2	7.734	6.587	8906820	2856427	50.107	17.071 #
33)	L7 AR-1260-3	8.091	6.739	1573366	2341652	11.314	14.104
34)	L7 AR-1260-4	8.329	7.210	6147806	867320	37.726	5.786 #
35)	L7 AR-1260-5	8.674	7.448	3633450	2140478	11.383	5.853 #
36)	L8 AR-1262-1	8.091	6.911	1573366	14136384	6.059	101.936 #
37)	L8 AR-1262-2	8.674	7.448	3633450	2140478	7.603	4.162 #
38)	L8 AR-1262-3	9.029	7.733	2132753	1528621	10.030	7.404 #
39)	L8 AR-1262-4	9.102	7.792	309038	2690685	2.476	6.883 #
40)	L8 AR-1262-5	9.813	8.292	1451714	355875	7.880	1.914 #
41)	L9 AR-1268-1	9.029	7.733	2132753	1528621	4.836	3.327 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
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 Acq On : 01 Dec 2021 14:01
 Operator : AJ\MA
 Sample : M4833-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:57:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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
42) L9	AR-1268-2	9.102	7.792	309038	2690685	0.766	6.263 #
43) L9	AR-1268-3	9.346	8.012	569285	1355335	1.648	3.686 #
44) L9	AR-1268-4	9.813	8.292	1451714	355875	9.163	2.241 #
45) L9	AR-1268-5	10.258	8.591	1893191	905999	1.667	0.775 #

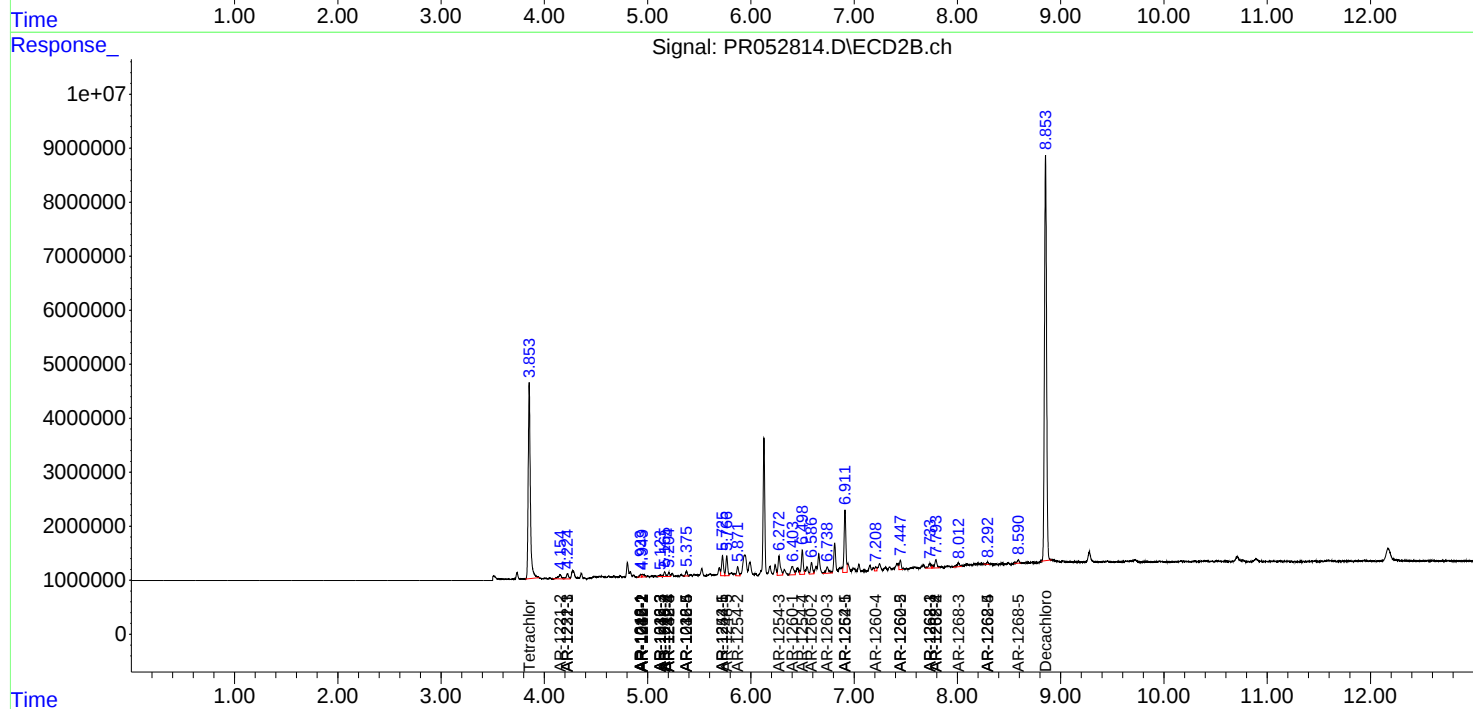
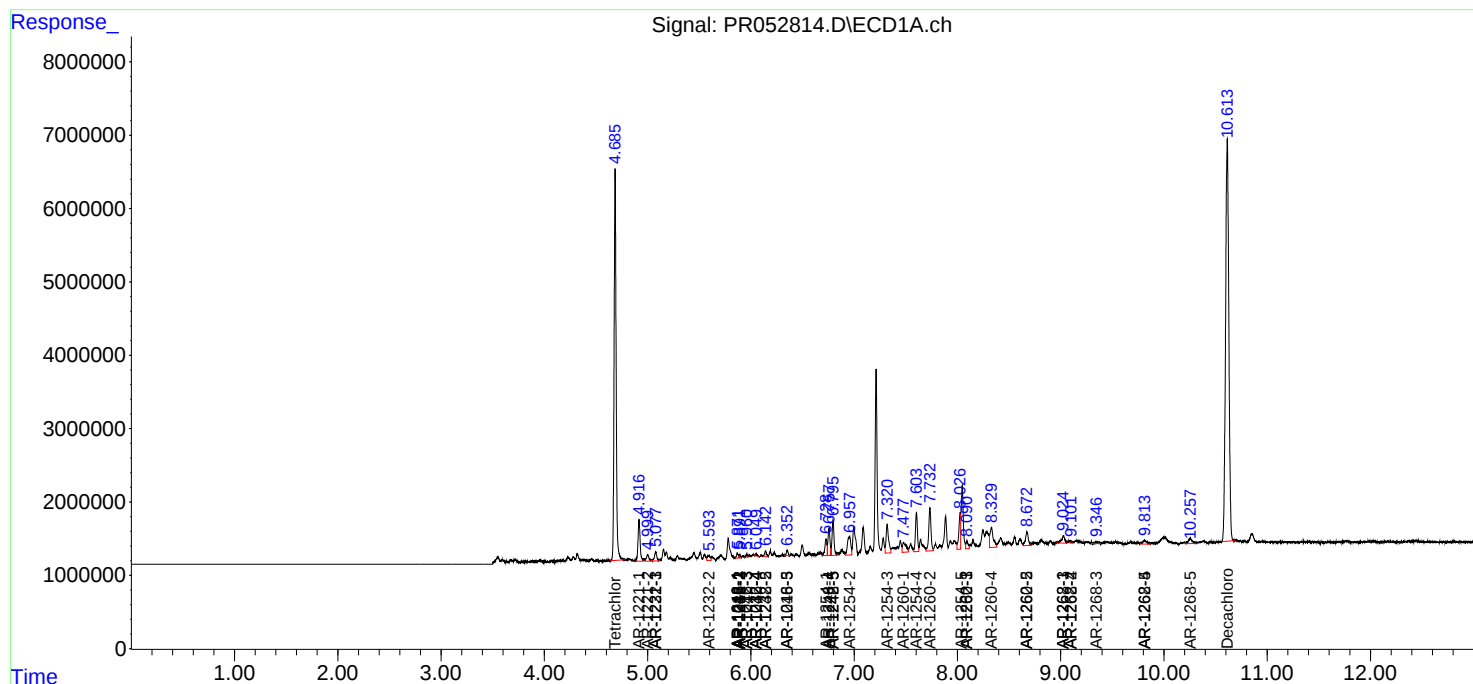
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

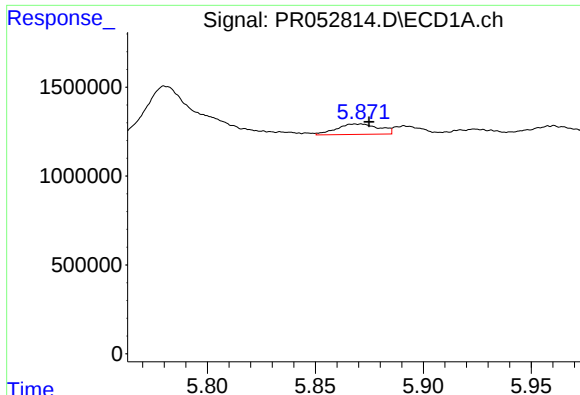
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 14:01
Operator : AJ\MA
Sample : M4833-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:57:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 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

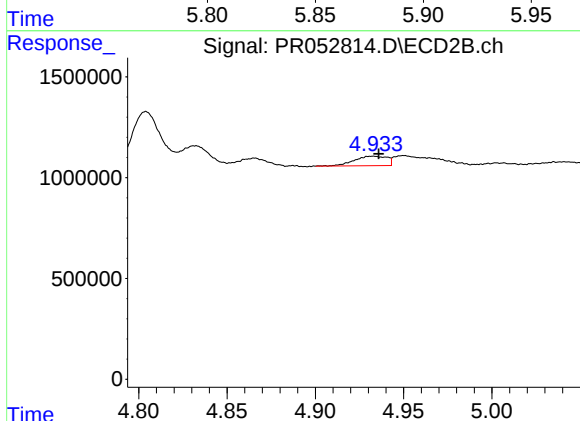




#3 AR-1016-1

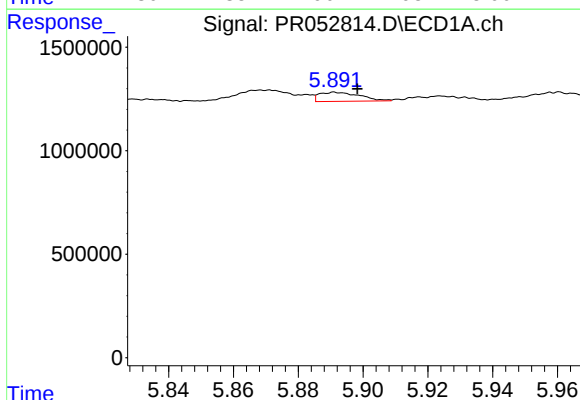
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 795692
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



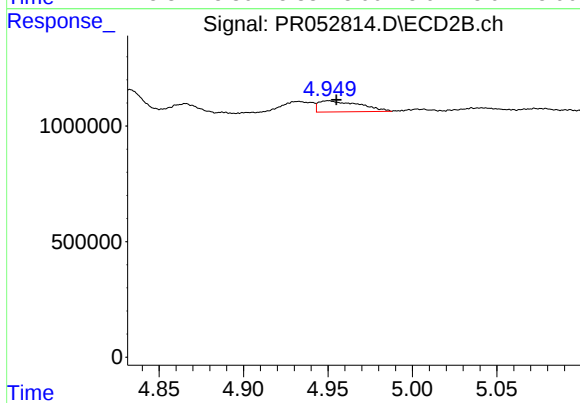
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 602736
Conc: 6.35 ng/ml



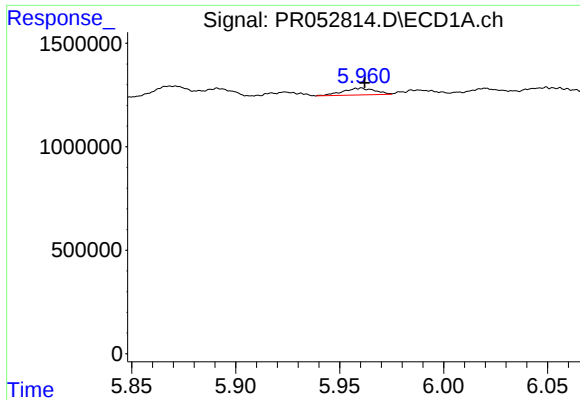
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 385268
Conc: 2.31 ng/ml



#4 AR-1016-2

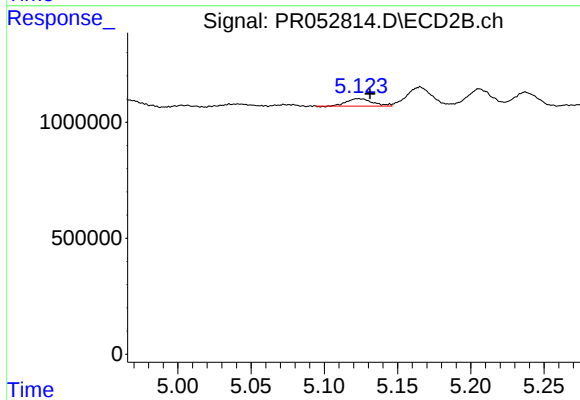
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 805790
Conc: 5.67 ng/ml



#5 AR-1016-3

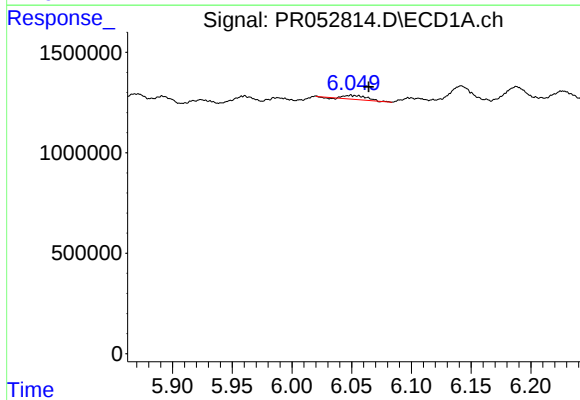
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 354001
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



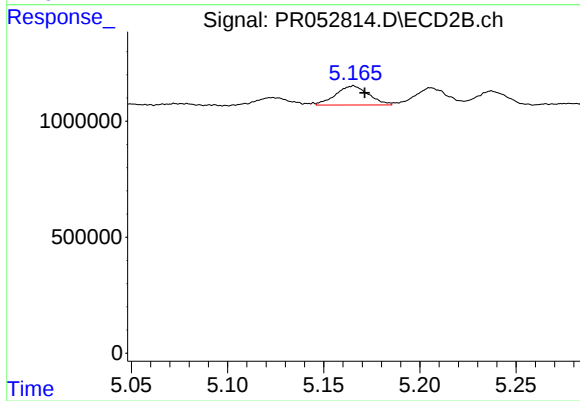
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.008 min
Response: 385344
Conc: 5.06 ng/ml



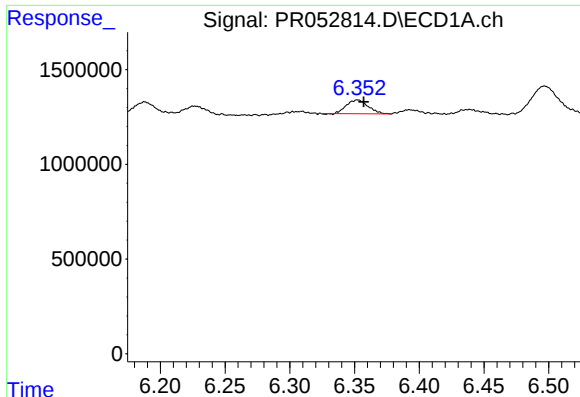
#6 AR-1016-4

R.T.: 6.049 min
Delta R.T.: -0.015 min
Response: 237374
Conc: 2.82 ng/ml



#6 AR-1016-4

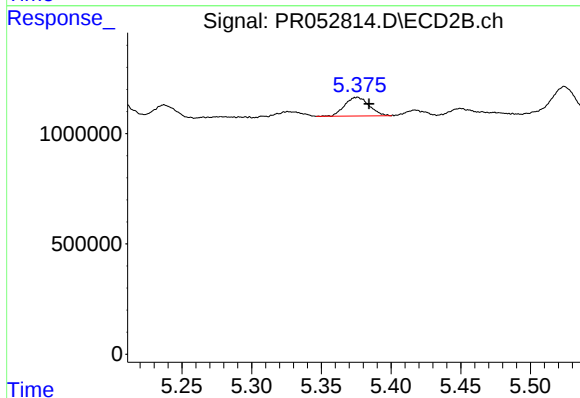
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 975431
Conc: 15.93 ng/ml



#7 AR-1016-5

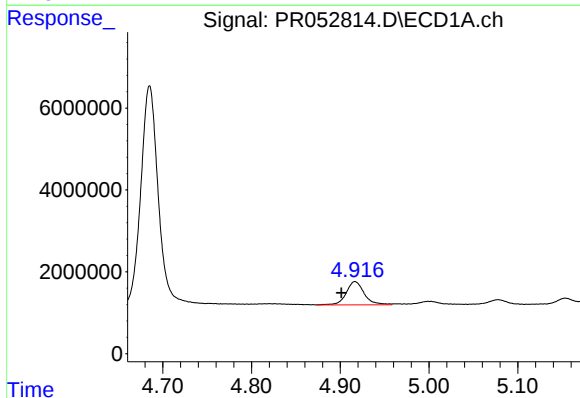
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 839999
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



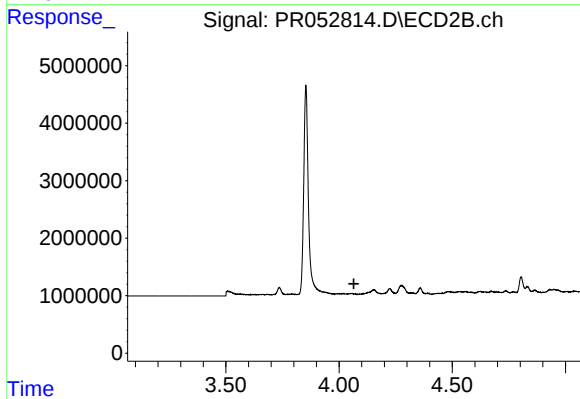
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 1028551
Conc: 12.84 ng/ml



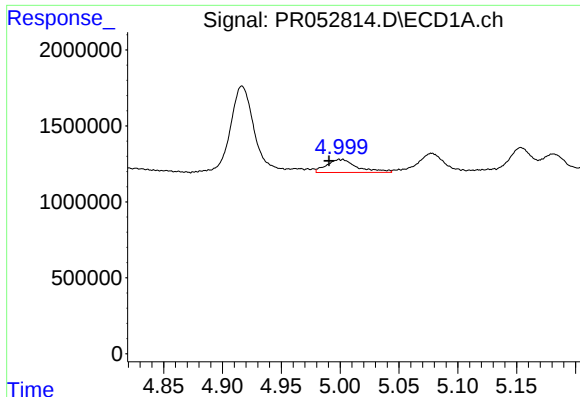
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: 0.015 min
Response: 8084764
Conc: 187.73 ng/ml



#8 AR-1221-1

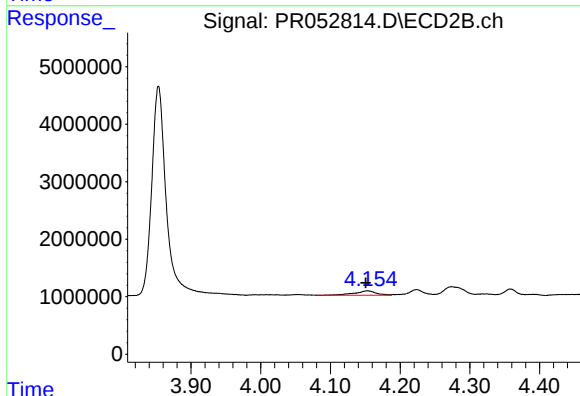
R.T.: 0.000 min
Exp R.T.: 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

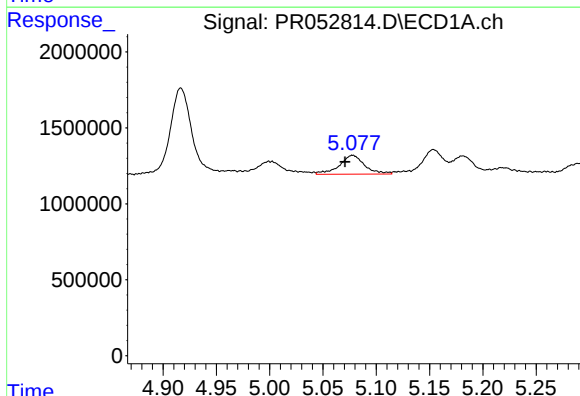
R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 1539339
Conc: 49.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



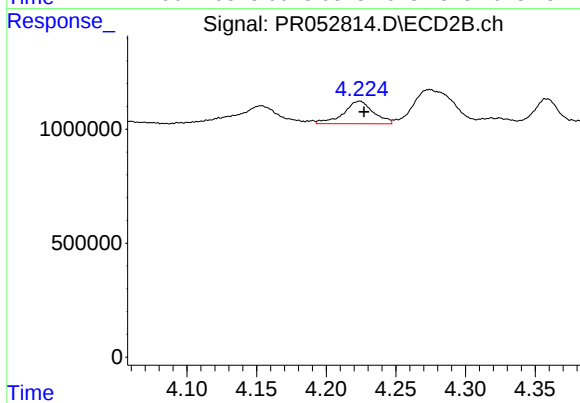
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.003 min
Response: 1680874
Conc: 63.85 ng/ml



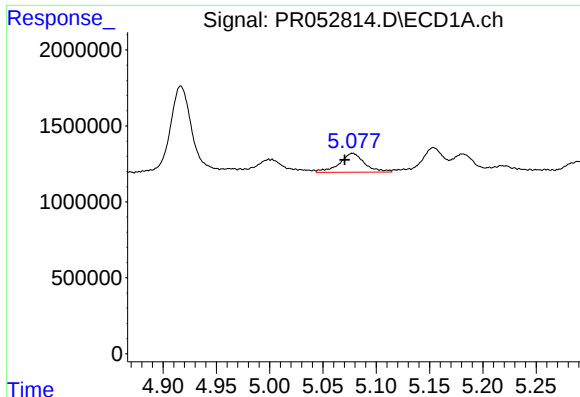
#10 AR-1221-3

R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 2042042
Conc: 20.62 ng/ml



#10 AR-1221-3

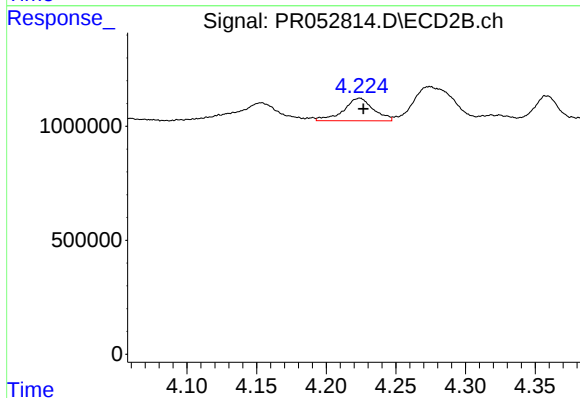
R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 1473782
Conc: 17.32 ng/ml



#11 AR-1232-1

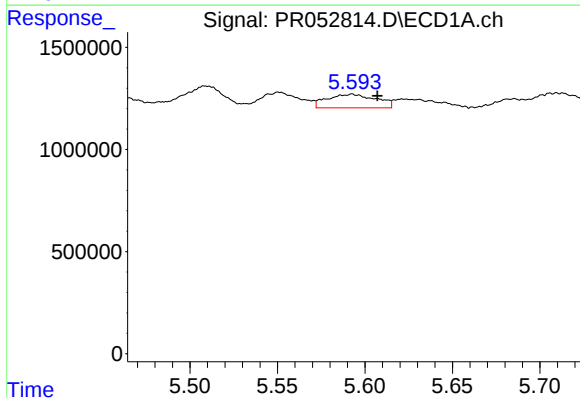
R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 2042042
Conc: 26.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



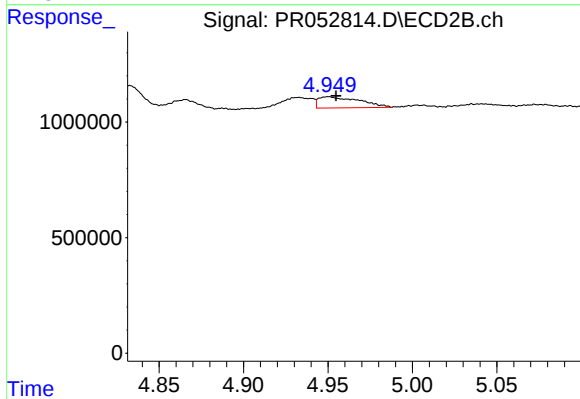
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 1473782
Conc: 22.28 ng/ml



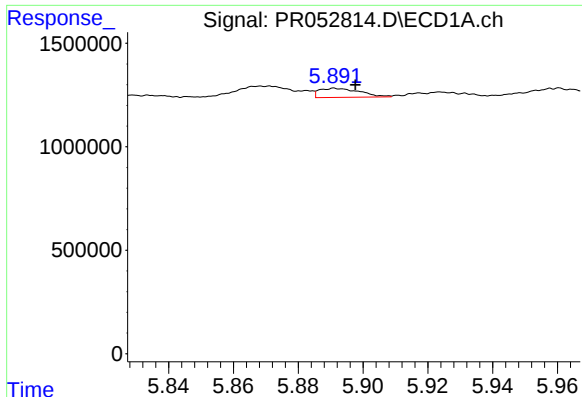
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.014 min
Response: 1298349
Conc: 33.21 ng/ml



#12 AR-1232-2

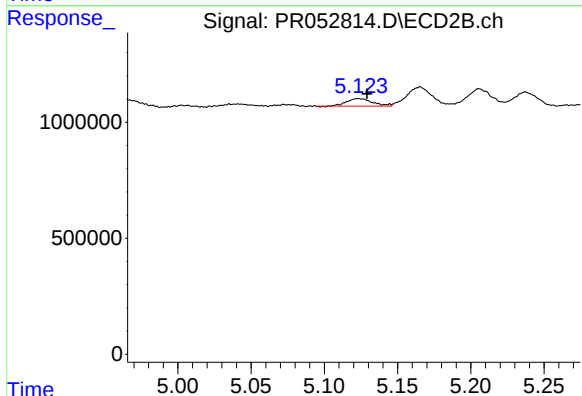
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 805790
Conc: 12.91 ng/ml



#13 AR-1232-3

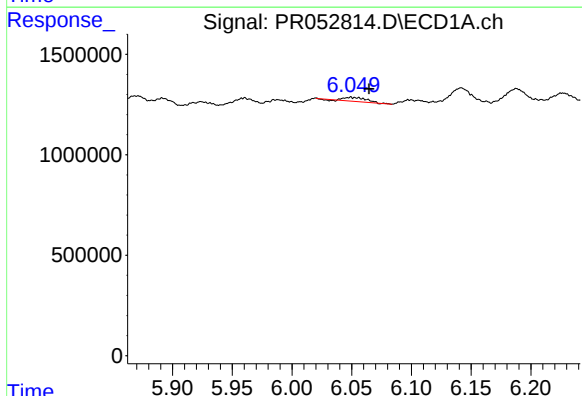
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 385268
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



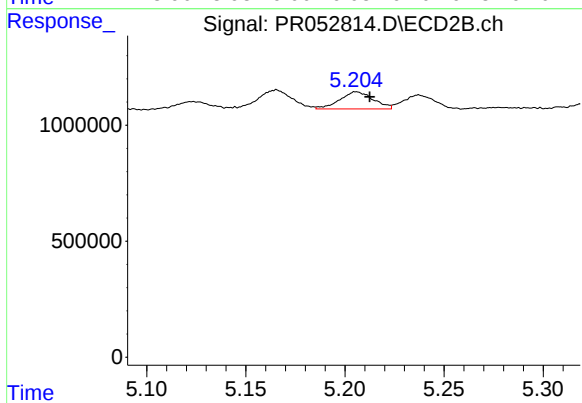
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 385344
Conc: 11.69 ng/ml



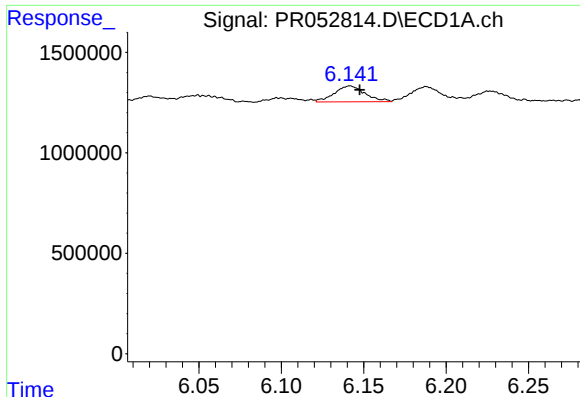
#14 AR-1232-4

R.T.: 6.049 min
Delta R.T.: -0.015 min
Response: 237374
Conc: 6.58 ng/ml



#14 AR-1232-4

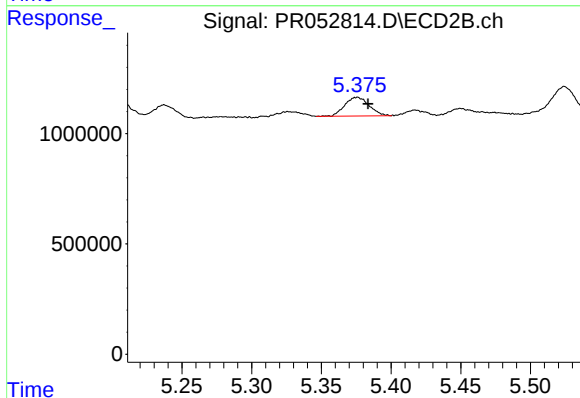
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 875379
Conc: 29.56 ng/ml



#15 AR-1232-5

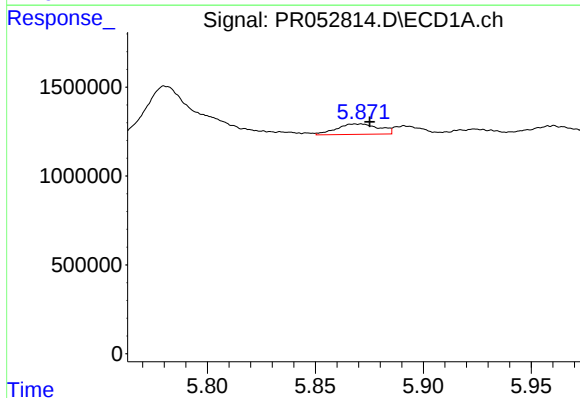
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 1034619
Conc: 34.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



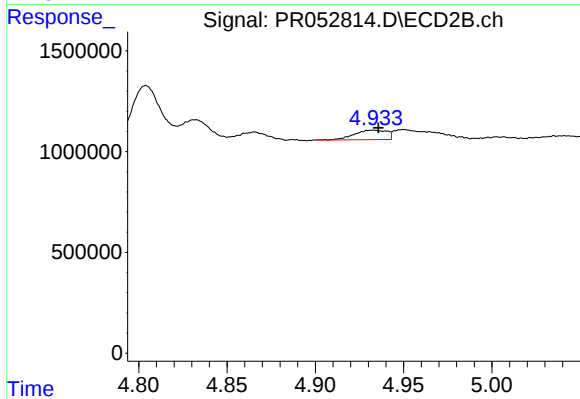
#15 AR-1232-5

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 1028551
Conc: 31.23 ng/ml



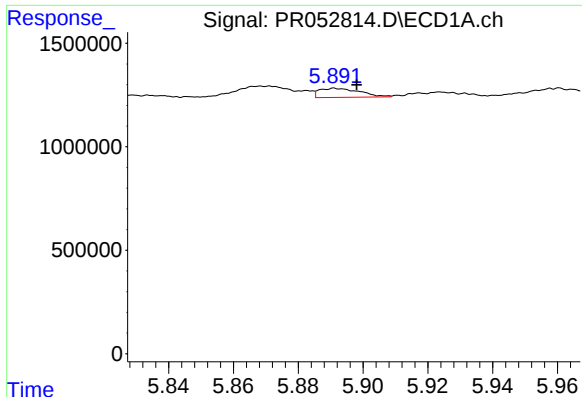
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 795692
Conc: 8.14 ng/ml



#16 AR-1242-1

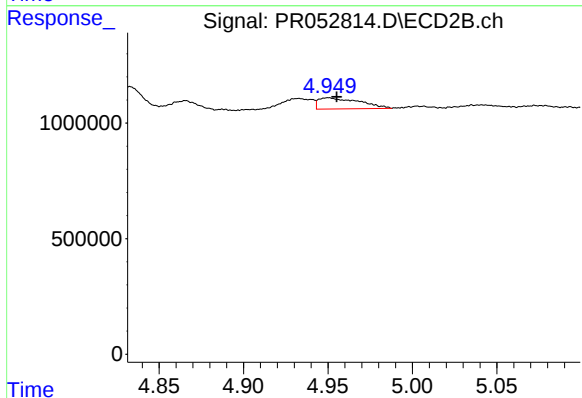
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 602736
Conc: 7.81 ng/ml



#17 AR-1242-2

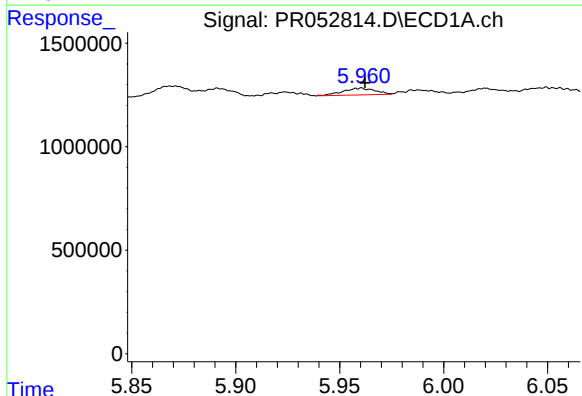
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 385268
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



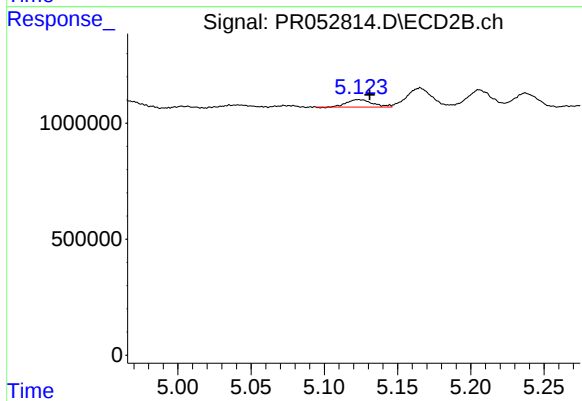
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 805790
Conc: 7.03 ng/ml



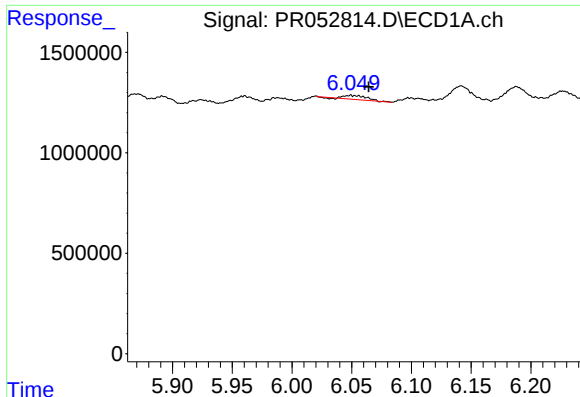
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 354001
Conc: 4.13 ng/ml



#18 AR-1242-3

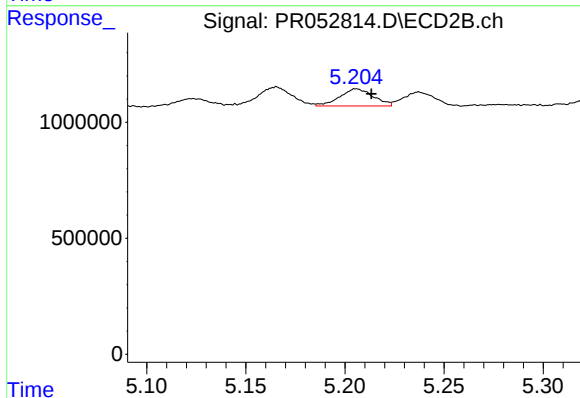
R.T.: 5.123 min
Delta R.T.: -0.008 min
Response: 385344
Conc: 6.24 ng/ml



#19 AR-1242-4

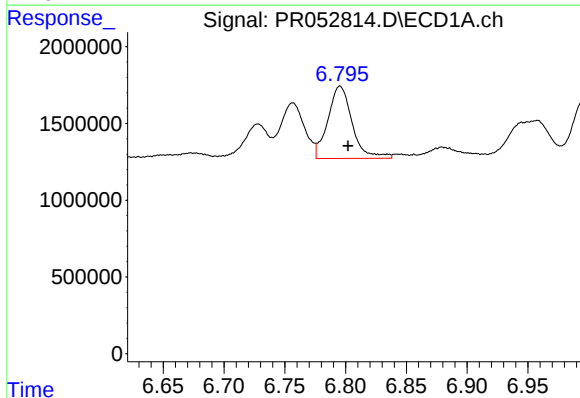
R.T.: 6.049 min
Delta R.T.: -0.015 min
Response: 237374
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



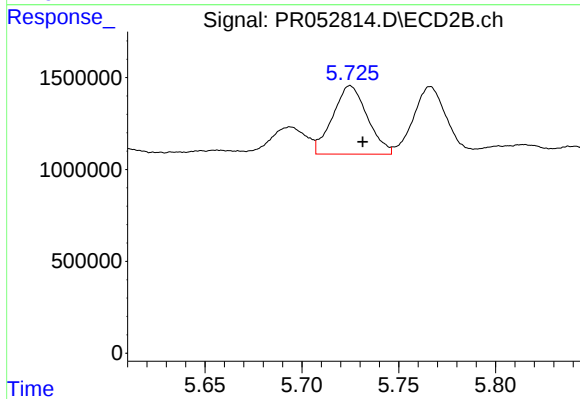
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 875379
Conc: 14.36 ng/ml



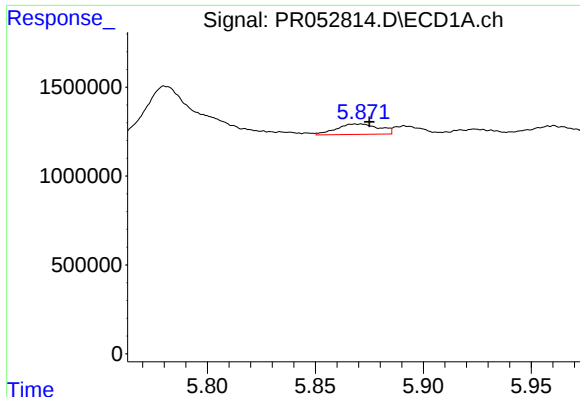
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 6545757
Conc: 85.87 ng/ml



#20 AR-1242-5

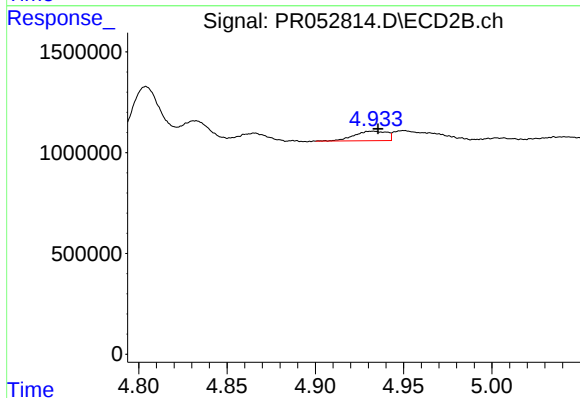
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 4639733
Conc: 61.79 ng/ml



#21 AR-1248-1

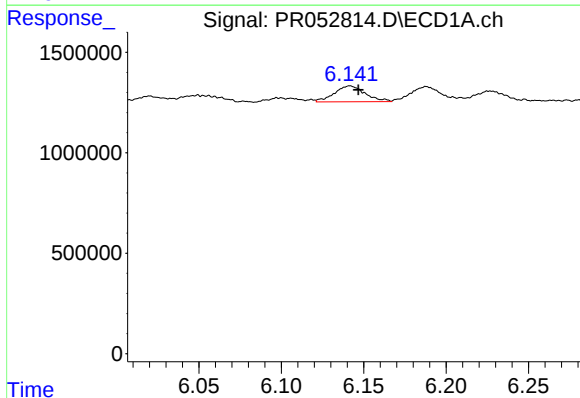
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 795692
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



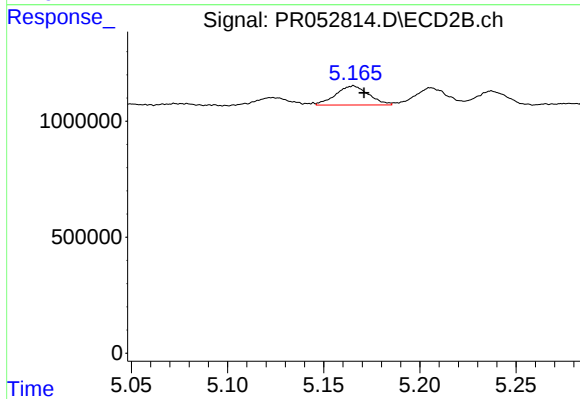
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 602736
Conc: 10.27 ng/ml



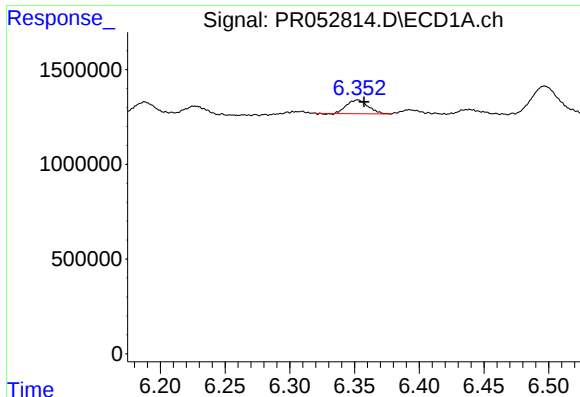
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 1034619
Conc: 9.76 ng/ml



#22 AR-1248-2

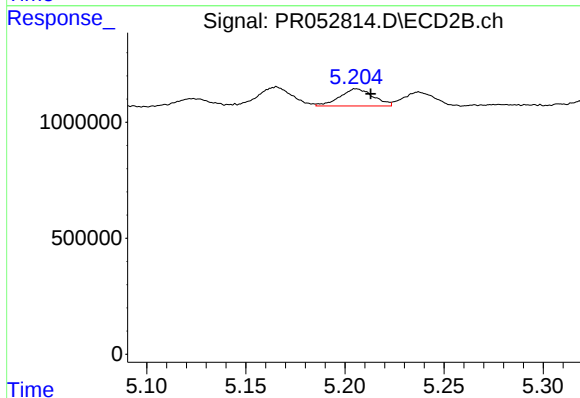
R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 975431
Conc: 11.66 ng/ml



#23 AR-1248-3

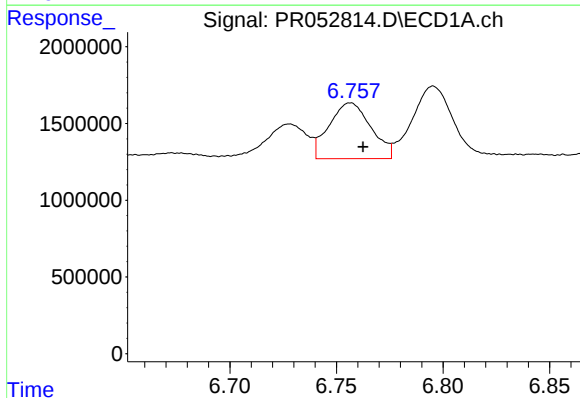
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 839999
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



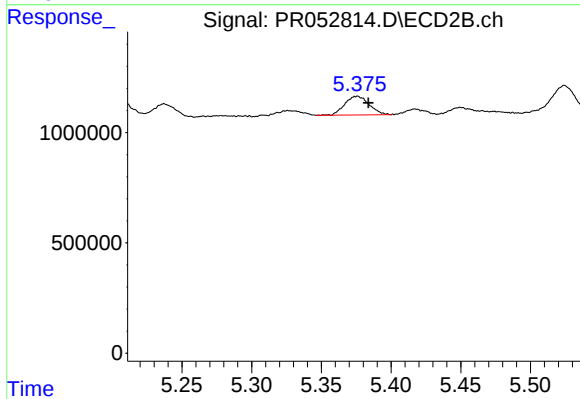
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 875379
Conc: 9.89 ng/ml



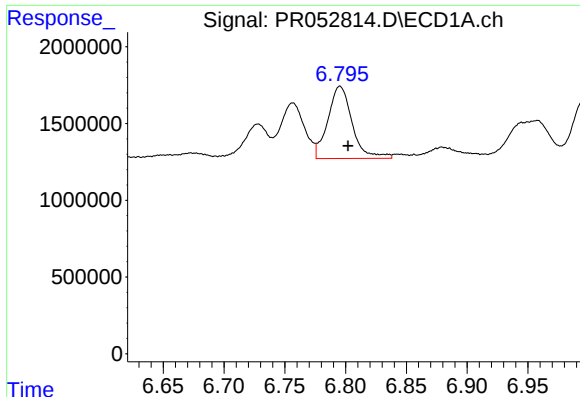
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 4967032
Conc: 38.09 ng/ml



#24 AR-1248-4

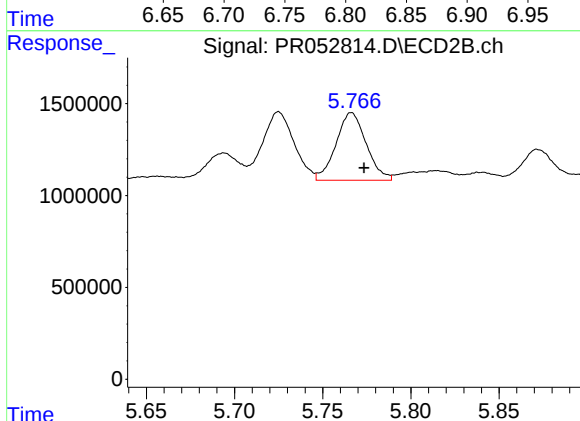
R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 1028551
Conc: 9.75 ng/ml



#25 AR-1248-5

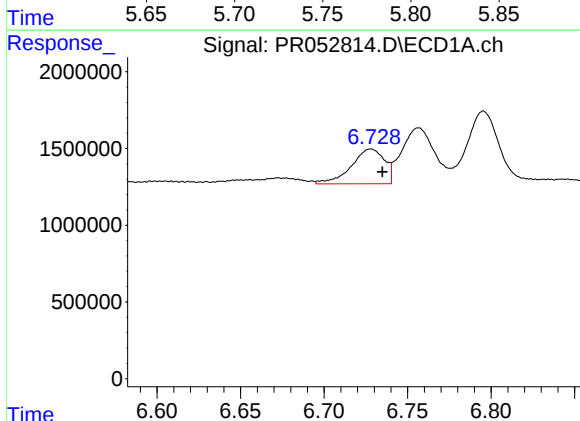
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 6545757
Conc: 52.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



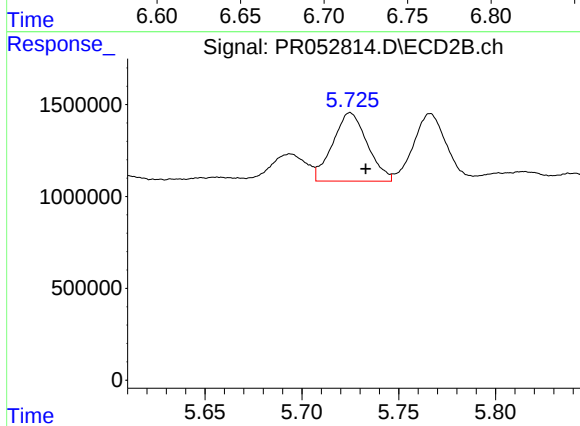
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 4392590
Conc: 42.66 ng/ml



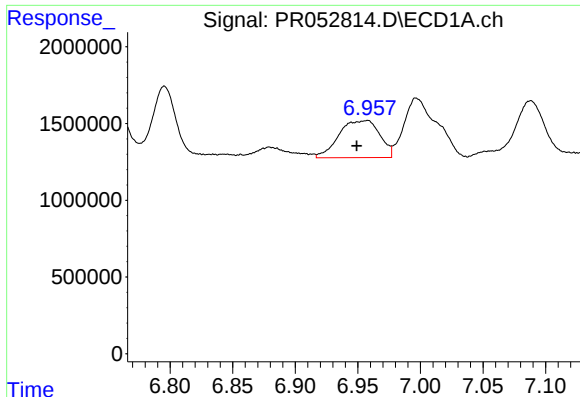
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.007 min
Response: 3147122
Conc: 23.76 ng/ml



#26 AR-1254-1

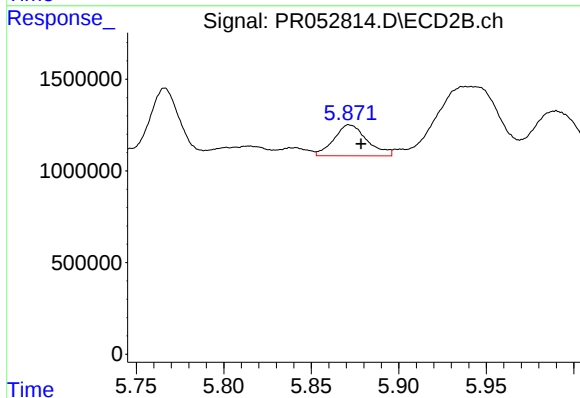
R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 4639733
Conc: 29.99 ng/ml



#27 AR-1254-2

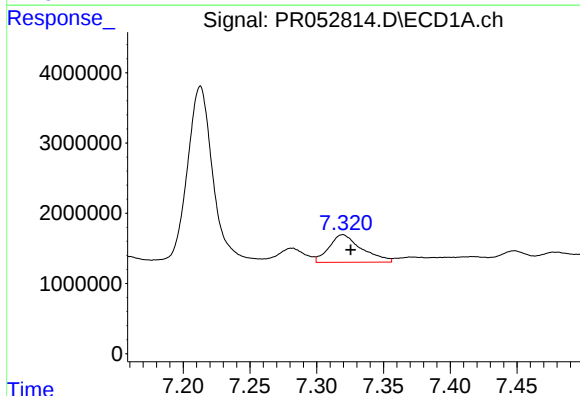
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 5477762
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



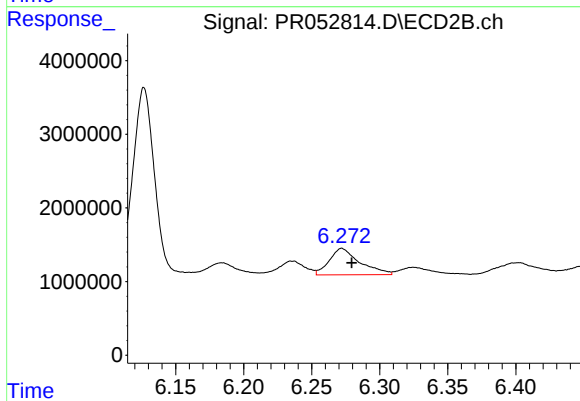
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 2232345
Conc: 16.62 ng/ml



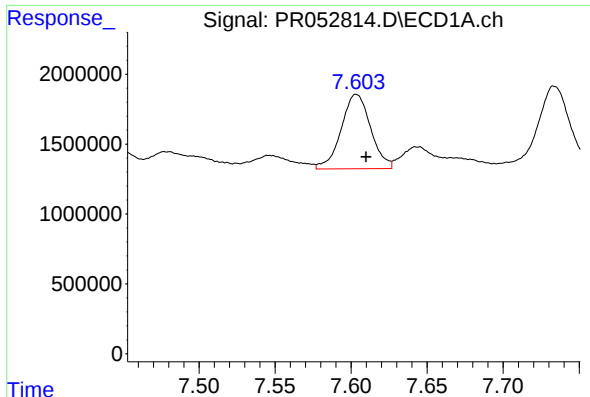
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 6675157
Conc: 31.43 ng/ml



#28 AR-1254-3

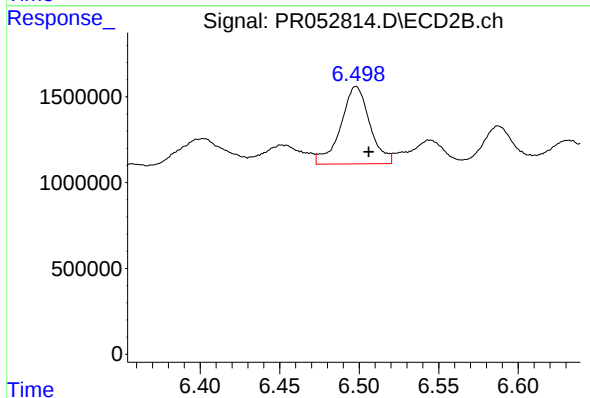
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 5591318
Conc: 24.73 ng/ml



#29 AR-1254-4

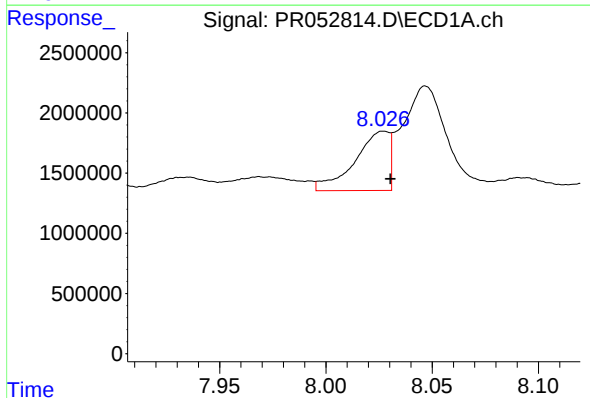
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 7188824
Conc: 44.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



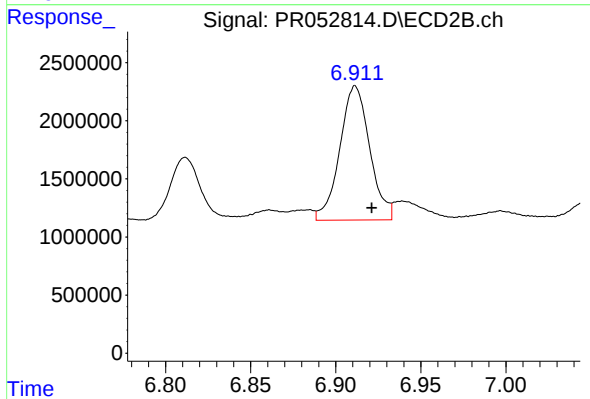
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 5747372
Conc: 41.45 ng/ml



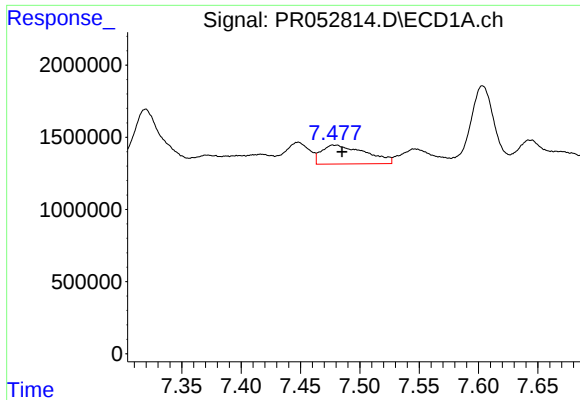
#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 5548255
Conc: 31.65 ng/ml



#30 AR-1254-5

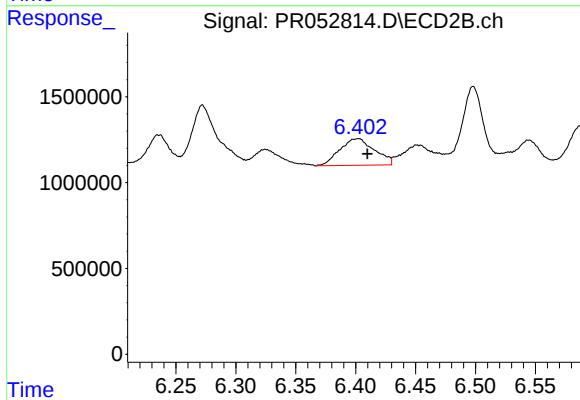
R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 14136384
Conc: 67.54 ng/ml



#31 AR-1260-1

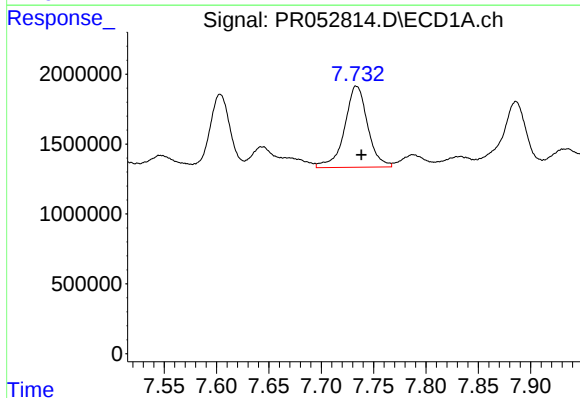
R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 3387231
Conc: 23.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



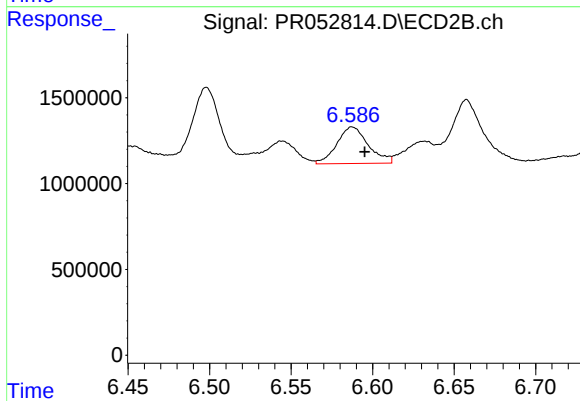
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.008 min
Response: 3158707
Conc: 22.70 ng/ml



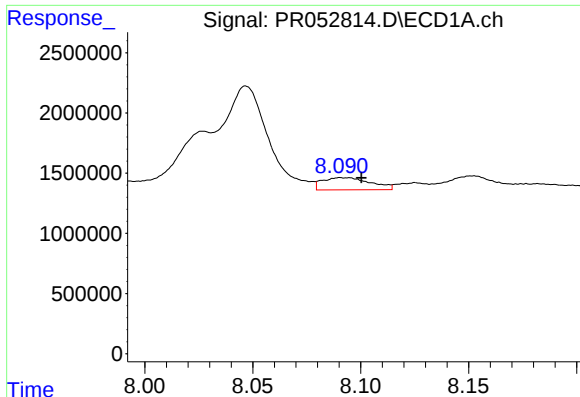
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 8906820
Conc: 50.11 ng/ml



#32 AR-1260-2

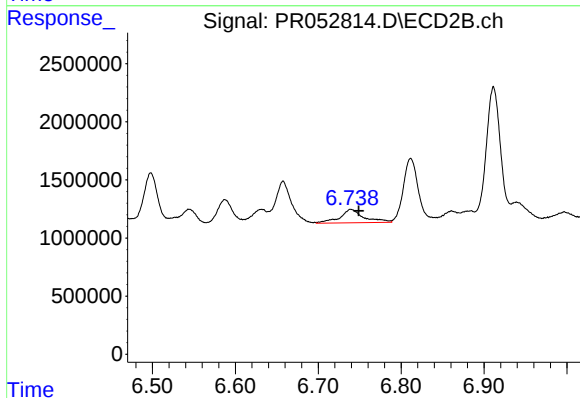
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 2856427
Conc: 17.07 ng/ml



#33 AR-1260-3

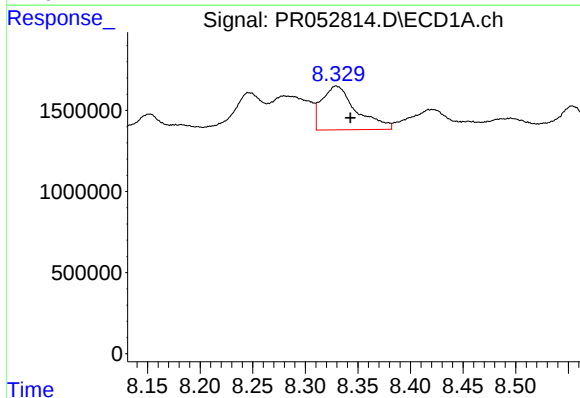
R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 1573366
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



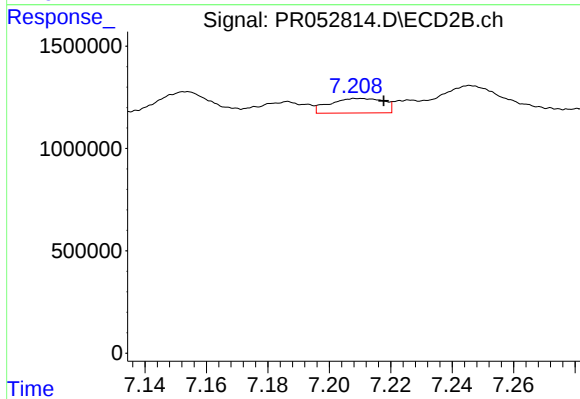
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 2341652
Conc: 14.10 ng/ml



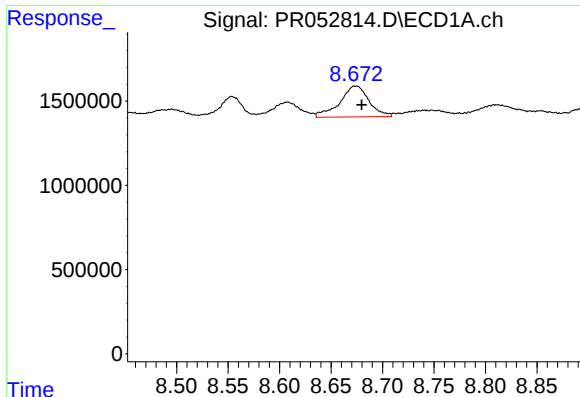
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.013 min
Response: 6147806
Conc: 37.73 ng/ml



#34 AR-1260-4

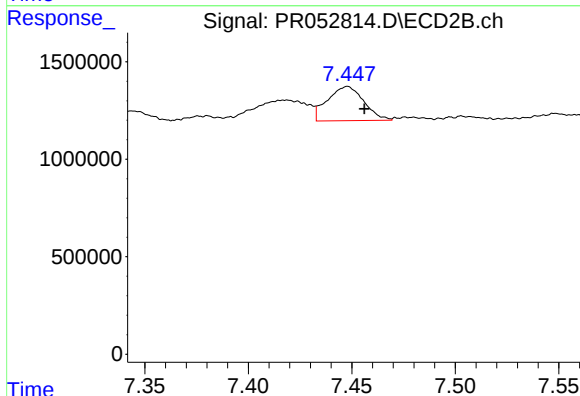
R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 867320
Conc: 5.79 ng/ml



#35 AR-1260-5

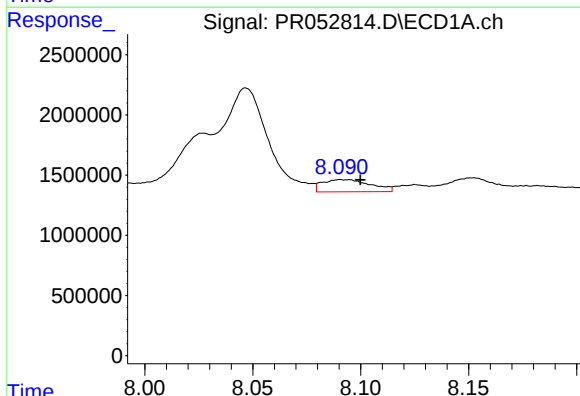
R.T.: 8.674 min
Delta R.T.: -0.006 min
Response: 3633450
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



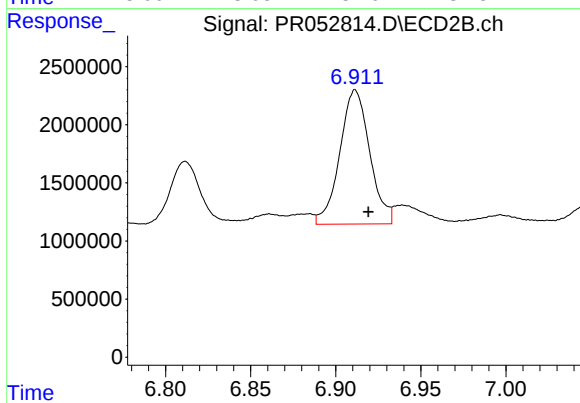
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.008 min
Response: 2140478
Conc: 5.85 ng/ml



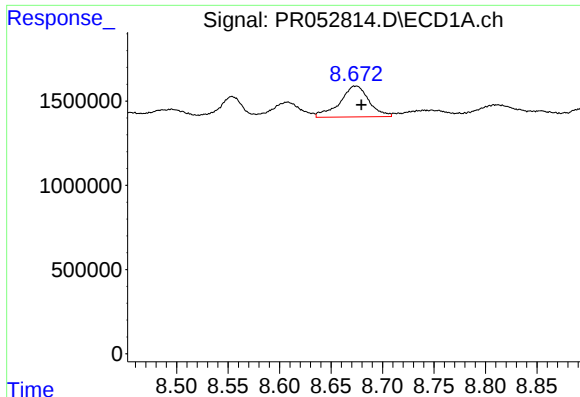
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 1573366
Conc: 6.06 ng/ml



#36 AR-1262-1

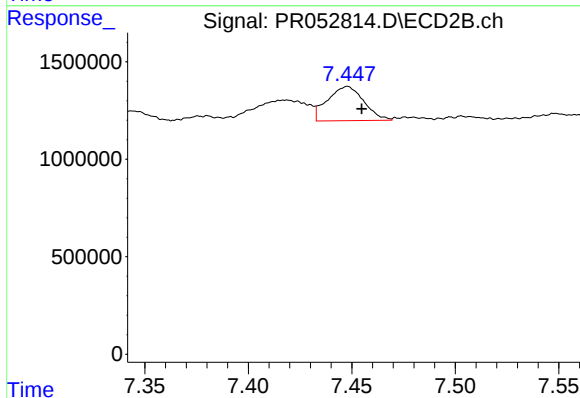
R.T.: 6.911 min
Delta R.T.: -0.008 min
Response: 14136384
Conc: 101.94 ng/ml



#37 AR-1262-2

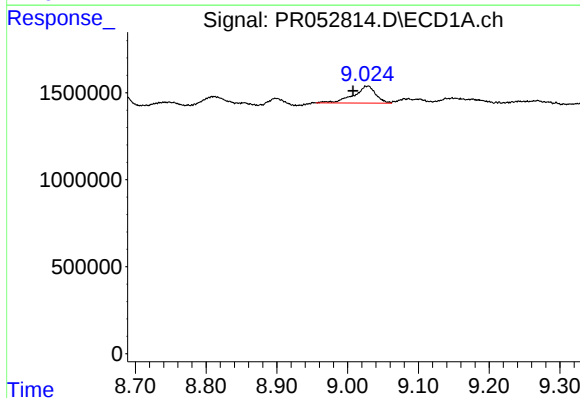
R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 3633450
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



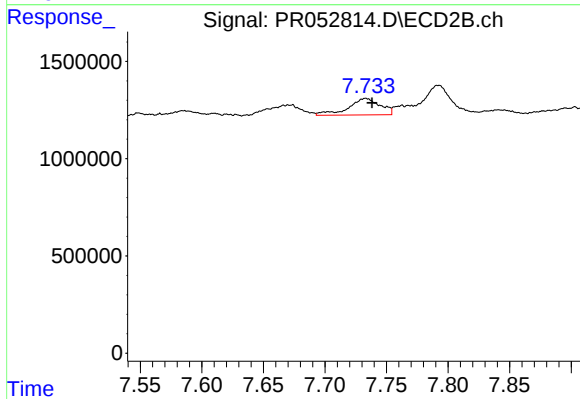
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 2140478
Conc: 4.16 ng/ml



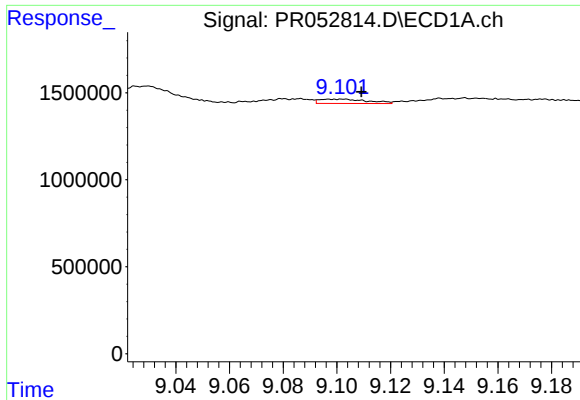
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: 0.022 min
Response: 2132753
Conc: 10.03 ng/ml



#38 AR-1262-3

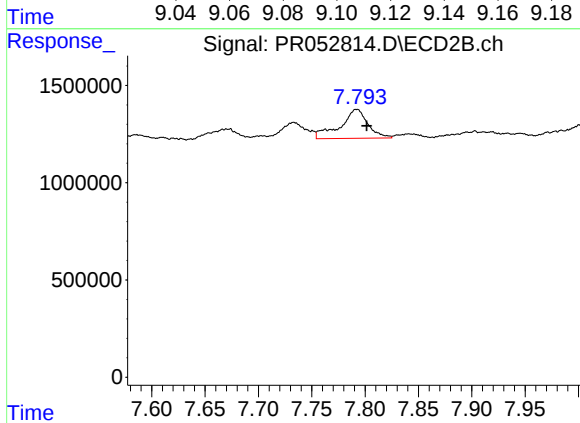
R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 1528621
Conc: 7.40 ng/ml



#39 AR-1262-4

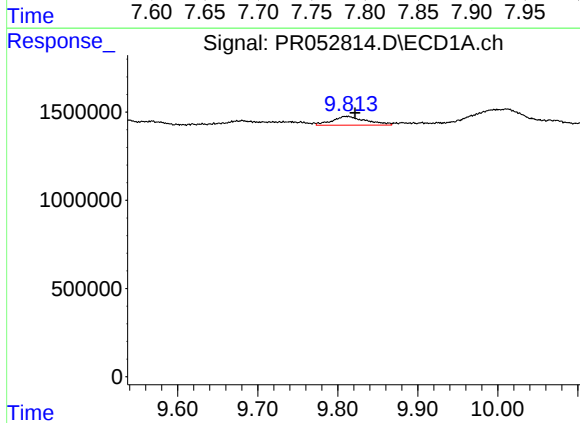
R.T.: 9.102 min
Delta R.T.: -0.007 min
Response: 309038
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



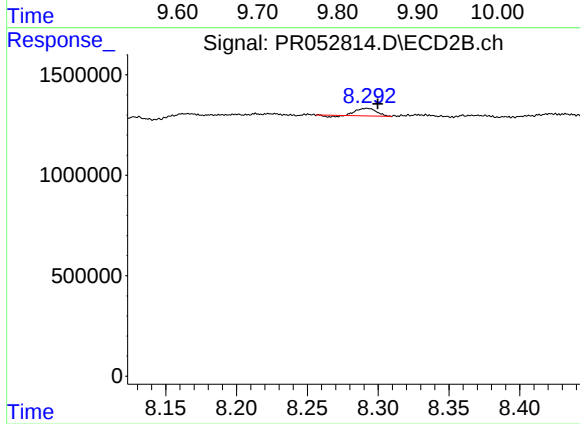
#39 AR-1262-4

R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 2690685
Conc: 6.88 ng/ml



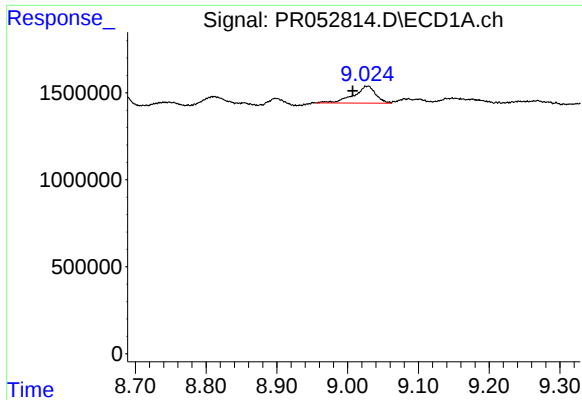
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: -0.008 min
Response: 1451714
Conc: 7.88 ng/ml



#40 AR-1262-5

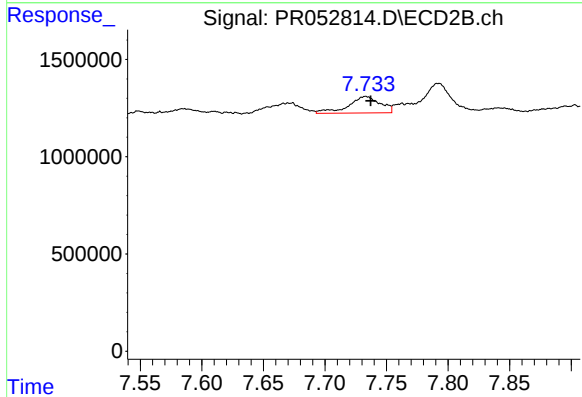
R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 355875
Conc: 1.91 ng/ml



#41 AR-1268-1

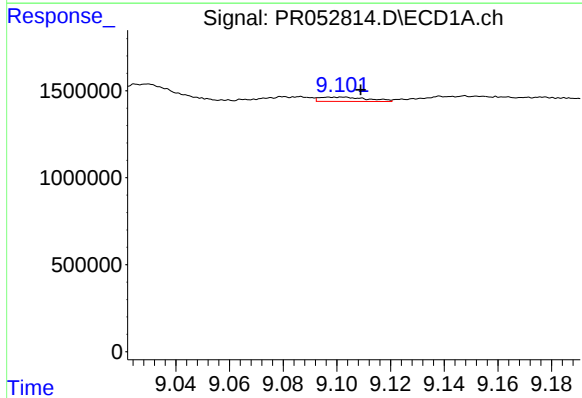
R.T.: 9.029 min
Delta R.T.: 0.022 min
Response: 2132753
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



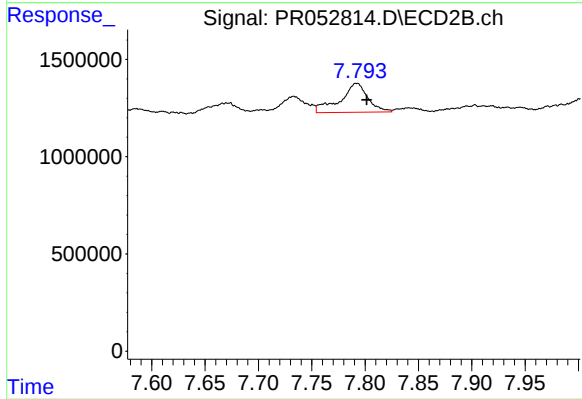
#41 AR-1268-1

R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 1528621
Conc: 3.33 ng/ml



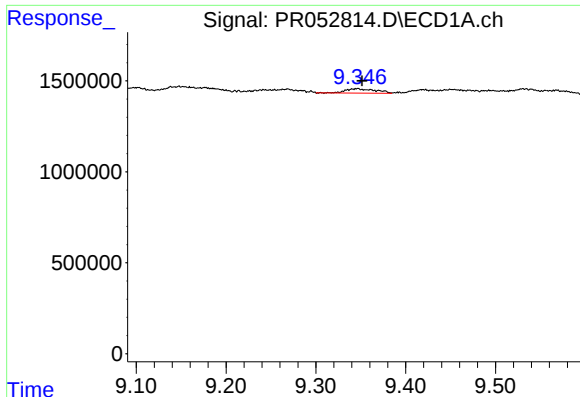
#42 AR-1268-2

R.T.: 9.102 min
Delta R.T.: -0.007 min
Response: 309038
Conc: 0.77 ng/ml



#42 AR-1268-2

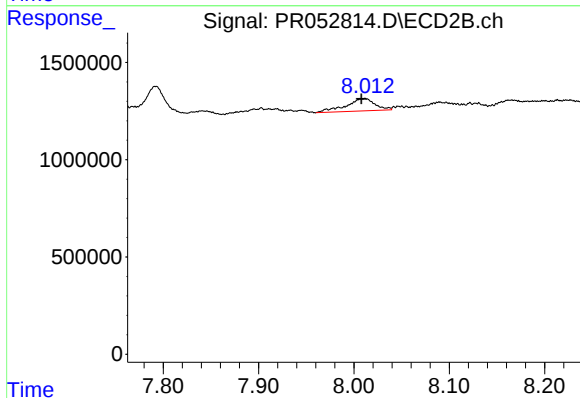
R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 2690685
Conc: 6.26 ng/ml



#43 AR-1268-3

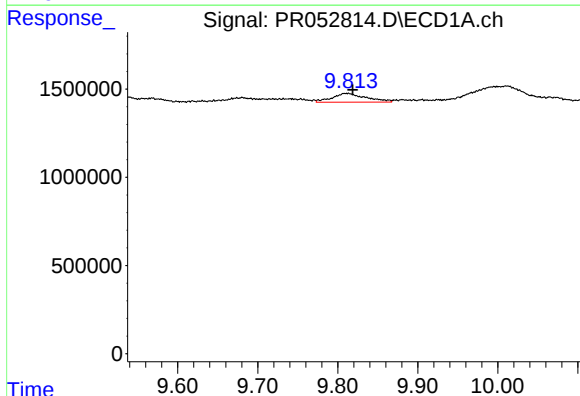
R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 569285
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



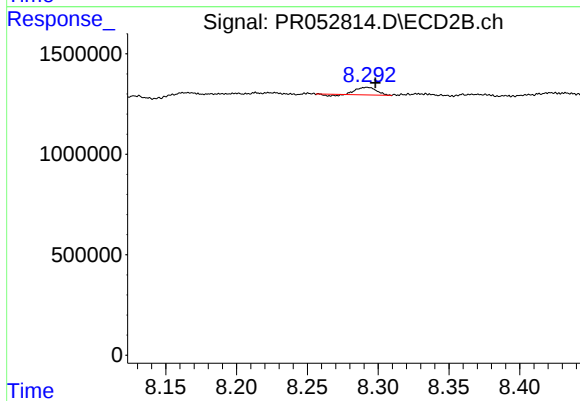
#43 AR-1268-3

R.T.: 8.012 min
Delta R.T.: 0.004 min
Response: 1355335
Conc: 3.69 ng/ml



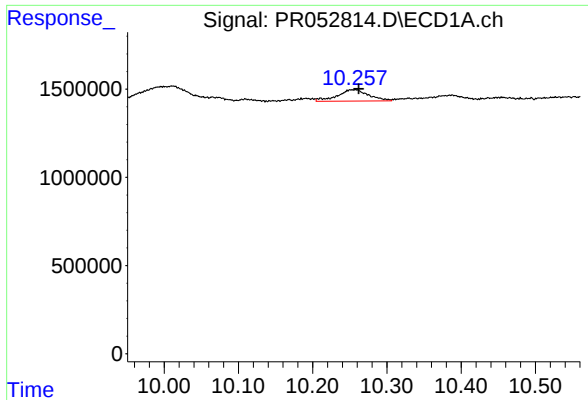
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: -0.005 min
Response: 1451714
Conc: 9.16 ng/ml



#44 AR-1268-4

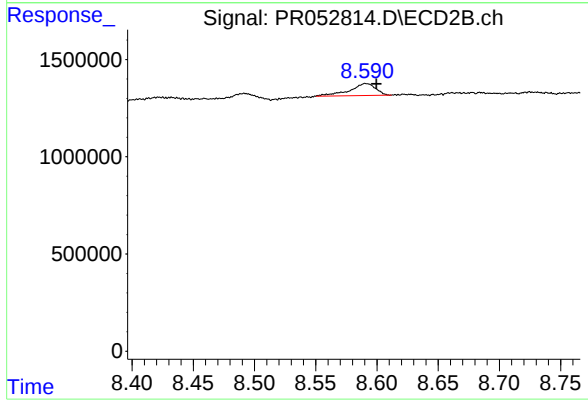
R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 355875
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: -0.004 min
Response: 1893191
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 905999
Conc: 0.78 ng/ml