

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 19:41
 Operator : SM\AJ
 Sample : K6152-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:45:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.709	3.969	119.0E6	162.0E6	21.414	20.974
2)	SA Decachlor...	10.618	9.059	135.4E6	321.8E6	35.959	32.517
Target Compounds							
3)	L1 AR-1016-1	5.887	5.060	6979821	19830026	36.048	48.639 #
4)	L1 AR-1016-2	5.910	5.060	9602944	19830026	35.071	35.502
5)	L1 AR-1016-3	5.976	5.299f	7753973	26687467	47.084	89.328 #
6)	L1 AR-1016-4	6.072	5.299	9295207	26687467	67.494	110.950 #
7)	L1 AR-1016-5	6.366	5.515	14972741	10557560	108.358	33.249 #
8)	L2 AR-1221-1	4.902	4.223f	1193603	4369522	20.807	51.251 #
9)	L2 AR-1221-2	5.021	4.223f	5066883	4369522	123.986	71.376 #
10)	L2 AR-1221-3	5.093	4.412f	5459869	7430205	39.726	34.010
11)	L3 AR-1232-1	5.093	4.412f	5459869	7430205	50.794	44.046
12)	L3 AR-1232-2	5.621	5.060	9741484	19830026	176.011	84.981 #
13)	L3 AR-1232-3	5.910	5.299f	9602944	26687467	84.686	218.084 #
14)	L3 AR-1232-4	6.072	5.345	9295207	2767774	159.918	26.074 #
15)	L3 AR-1232-5	6.159	5.515	17376269	10557560	389.173	88.172 #
16)	L4 AR-1242-1	5.887	5.060	6979821	19830026	42.938	59.975 #
17)	L4 AR-1242-2	5.910	5.060	9602944	19830026	42.096	43.378
18)	L4 AR-1242-3	5.976	5.299f	7753973	26687467	56.372	109.503 #
19)	L4 AR-1242-4	6.072	5.345	9295207	2767774	80.977	11.749 #
20)	L4 AR-1242-5	6.812	5.868	11145249	83004237	87.620	243.490 #
21)	L5 AR-1248-1	5.887	5.060	6979821	19830026	58.806	81.038 #
22)	L5 AR-1248-2	6.159	5.299	17376269	26687467	106.654	82.299
23)	L5 AR-1248-3	6.366	5.345	14972741	2767774	82.462	8.404 #
24)	L5 AR-1248-4	6.770	5.515	13861411	10557560	66.215	25.465 #
25)	L5 AR-1248-5	6.812	5.912	11145249	9977810	56.137	22.450 #
26)	L6 AR-1254-1	6.743	5.868	27282659	83004237	124.823	116.503
27)	L6 AR-1254-2	6.960	6.015	57736191	72102432	171.217	112.724 #
28)	L6 AR-1254-3	7.331	6.421	37443884	131.9E6	107.052	130.340
29)	L6 AR-1254-4	7.616	6.649	25734617	87867430	102.988	122.025
30)	L6 AR-1254-5	8.036	7.068	58957904	174.0E6	228.788	204.221
31)	L7 AR-1260-1	7.492	6.554	22613490	69622199	90.748	102.765
32)	L7 AR-1260-2	7.745	6.738	46294940	118.6E6	155.824	122.387
33)	L7 AR-1260-3	8.107	6.894	13143802	93002069	59.328	119.091 #
34)	L7 AR-1260-4	8.339	7.365	35752223	30388740	142.135	47.900 #
35)	L7 AR-1260-5	8.684	7.606	21724195	84788426	45.050	49.813
36)	L8 AR-1262-1	8.168	7.068	5566707	174.0E6	41.815	351.821 #
37)	L8 AR-1262-2	8.684	7.606	21724195	84788426	38.139	44.564
38)	L8 AR-1262-3	9.016	7.891	8030252	23961628	22.180	31.413 #
39)	L8 AR-1262-4	9.115	7.956	12440197	46603736	46.740	37.543
40)	L8 AR-1262-5	9.813	8.469	6343115	20627698	33.685	36.192
41)	L9 AR-1268-1	9.016	7.891	8030252	23961628	12.549	11.165

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
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 Acq On : 05 Dec 2019 19:41
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 07 04:45:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

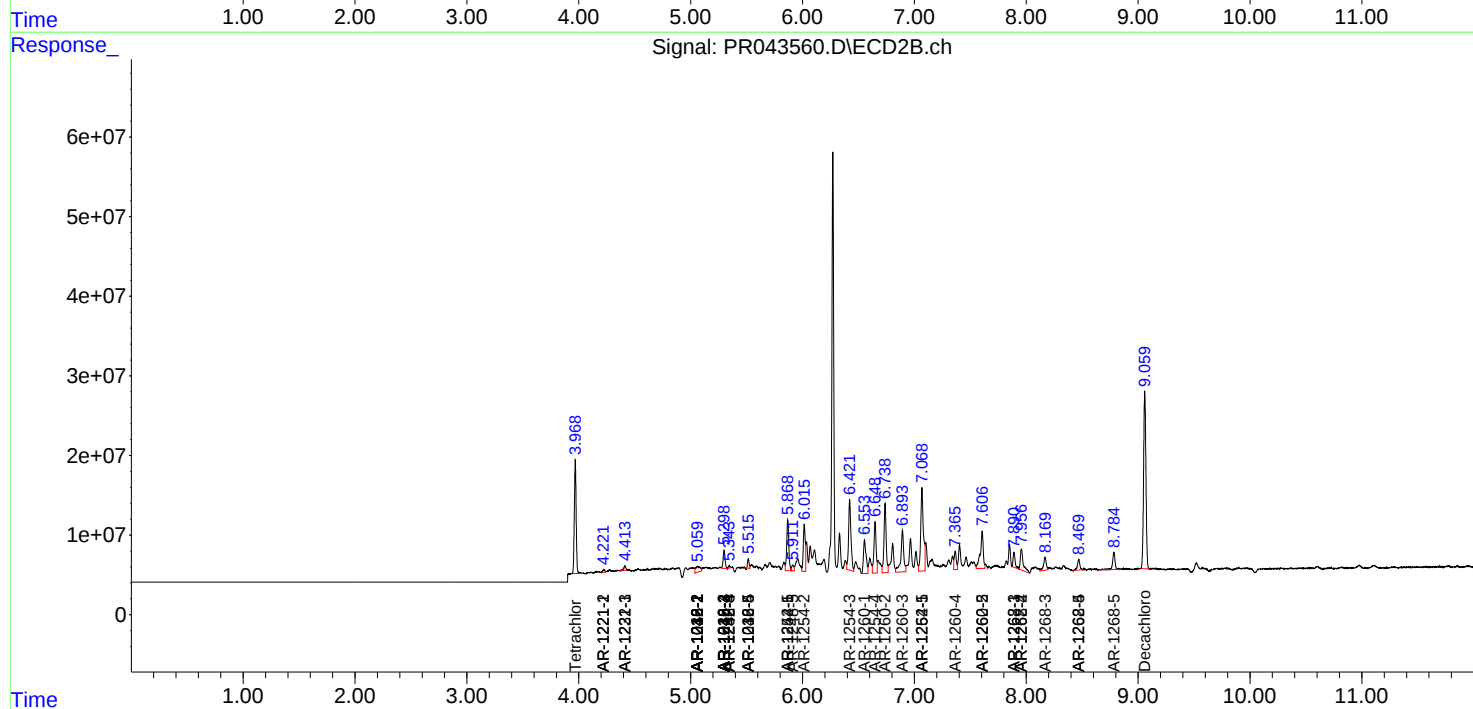
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

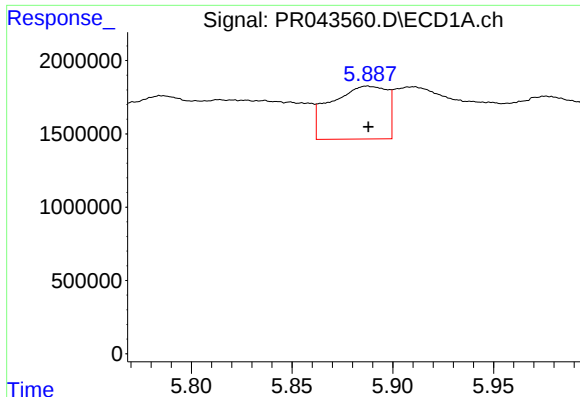
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.115	7.956	12440197	46603736	21.591	25.686
43) L9	AR-1268-3	9.357	8.168	3698166	28395688	7.855	18.443 #
44) L9	AR-1268-4	9.813	8.469	6343115	20627698	31.045	33.638
45) L9	AR-1268-5	10.256	8.784	14209466	33741313	9.087	7.975

(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

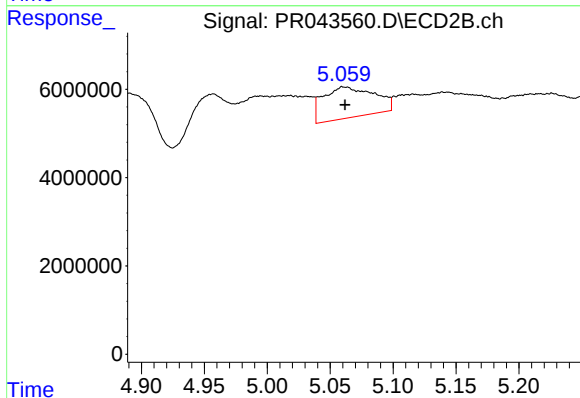




#3 AR-1016-1

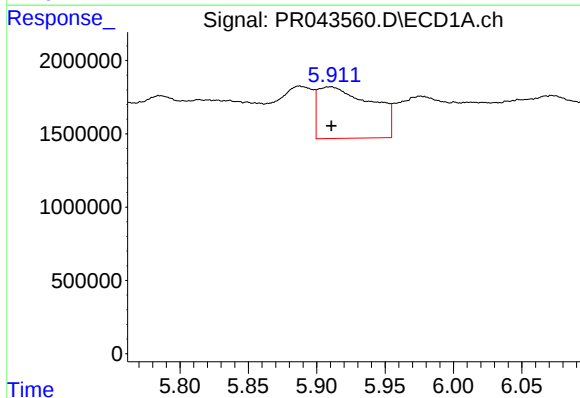
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 6979821
Conc: 36.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



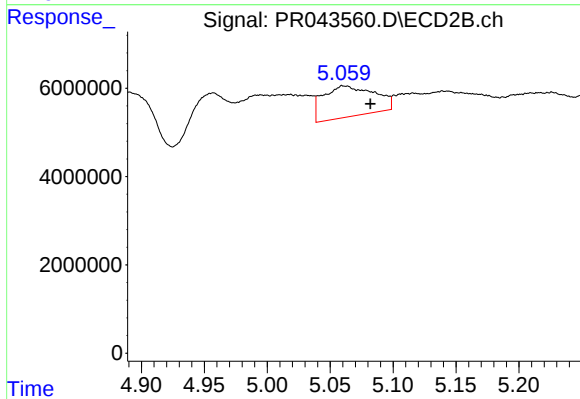
#3 AR-1016-1

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 19830026
Conc: 48.64 ng/ml



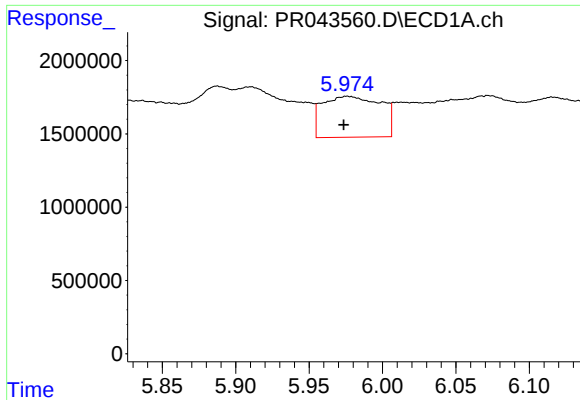
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 9602944
Conc: 35.07 ng/ml



#4 AR-1016-2

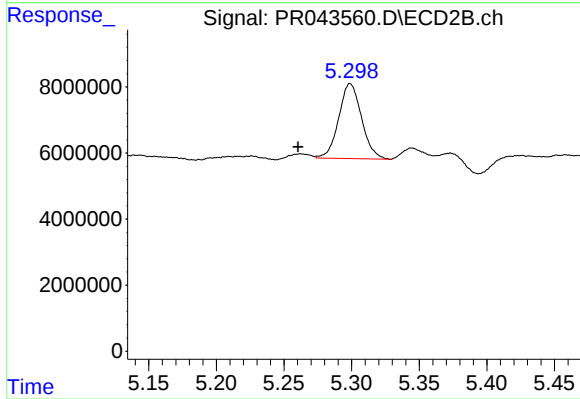
R.T.: 5.060 min
Delta R.T.: -0.022 min
Response: 19830026
Conc: 35.50 ng/ml



#5 AR-1016-3

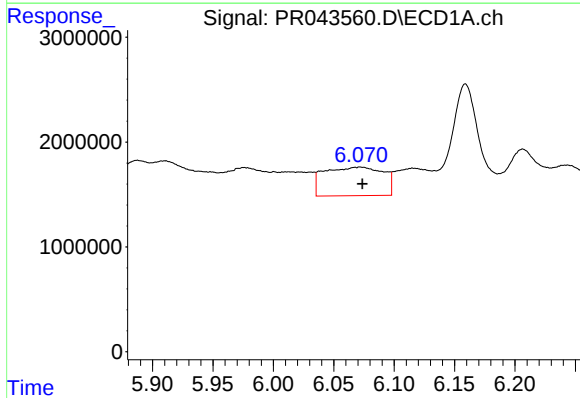
R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 7753973
Conc: 47.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



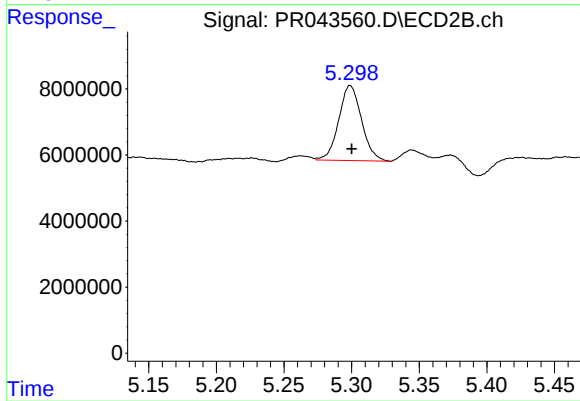
#5 AR-1016-3

R.T.: 5.299 min
Delta R.T.: 0.038 min
Response: 26687467
Conc: 89.33 ng/ml



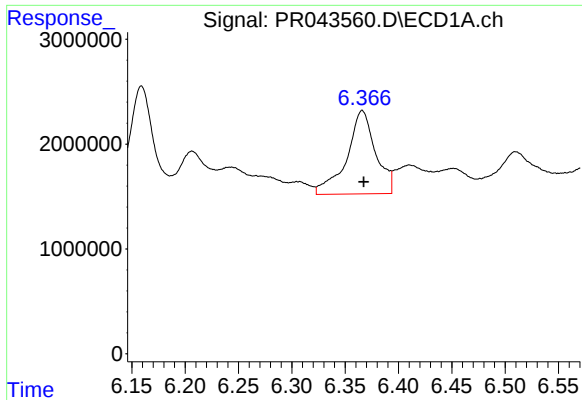
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 9295207
Conc: 67.49 ng/ml



#6 AR-1016-4

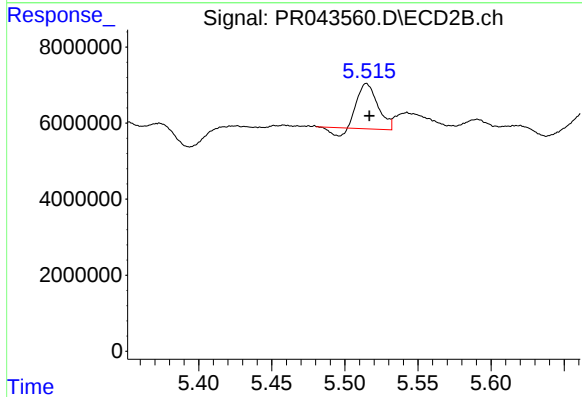
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 26687467
Conc: 110.95 ng/ml



#7 AR-1016-5

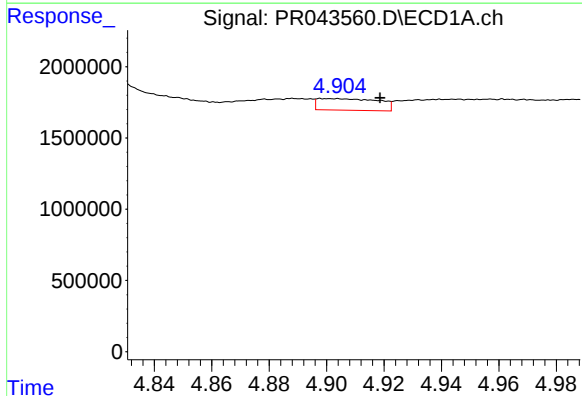
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 14972741
Conc: 108.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



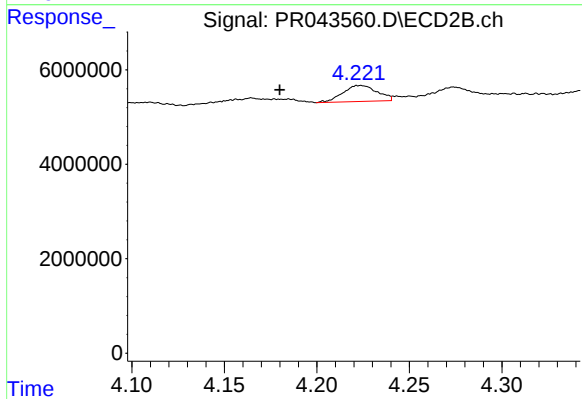
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 10557560
Conc: 33.25 ng/ml



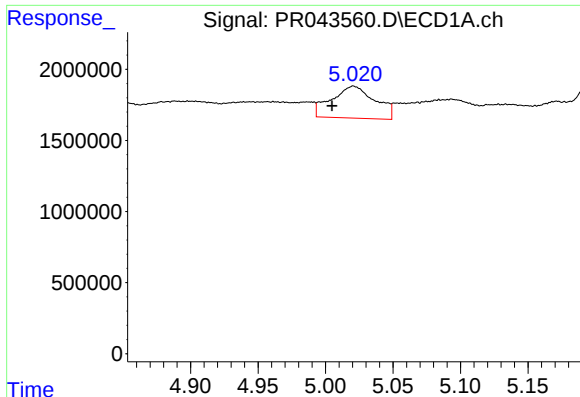
#8 AR-1221-1

R.T.: 4.902 min
Delta R.T.: -0.017 min
Response: 1193603
Conc: 20.81 ng/ml



#8 AR-1221-1

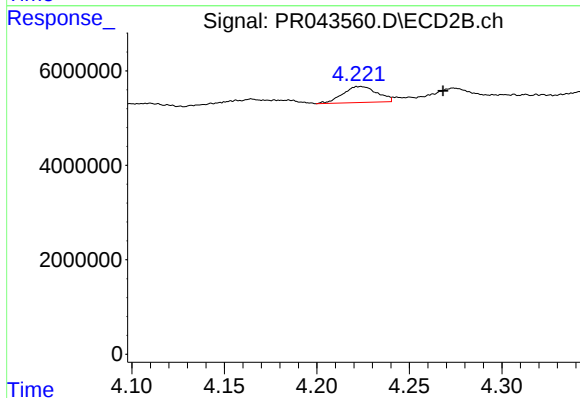
R.T.: 4.223 min
Delta R.T.: 0.043 min
Response: 4369522
Conc: 51.25 ng/ml



#9 AR-1221-2

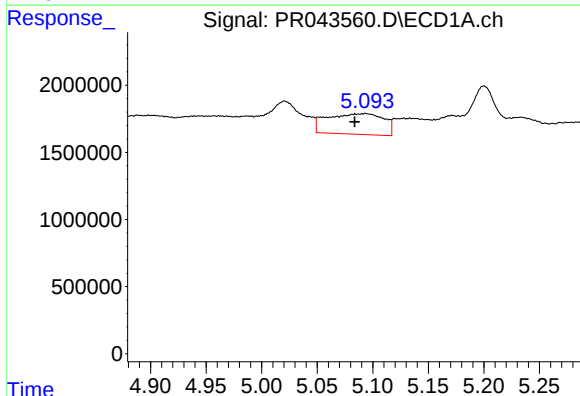
R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: 5066883
Conc: 123.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



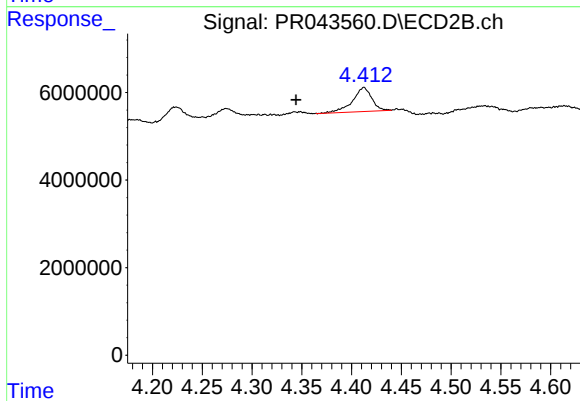
#9 AR-1221-2

R.T.: 4.223 min
Delta R.T.: -0.045 min
Response: 4369522
Conc: 71.38 ng/ml



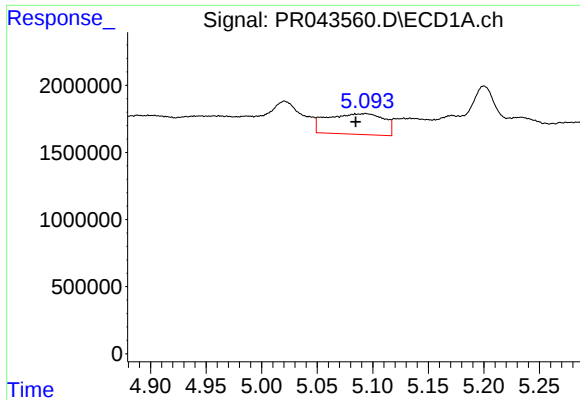
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: 0.010 min
Response: 5459869
Conc: 39.73 ng/ml



#10 AR-1221-3

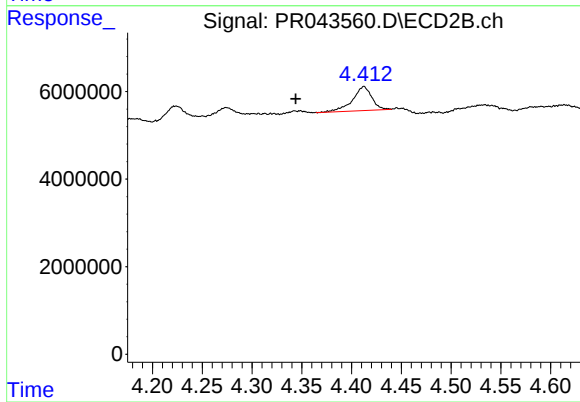
R.T.: 4.412 min
Delta R.T.: 0.068 min
Response: 7430205
Conc: 34.01 ng/ml



#11 AR-1232-1

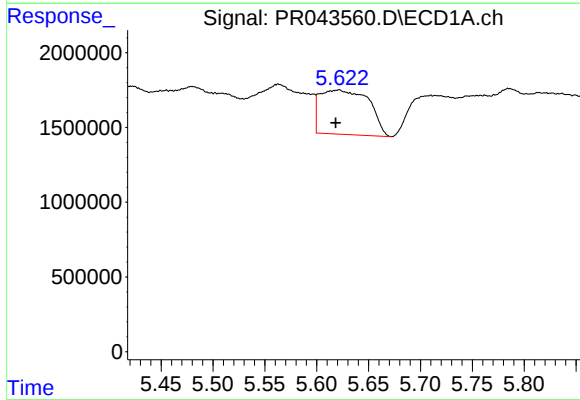
R.T.: 5.093 min
Delta R.T.: 0.009 min
Response: 5459869
Conc: 50.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



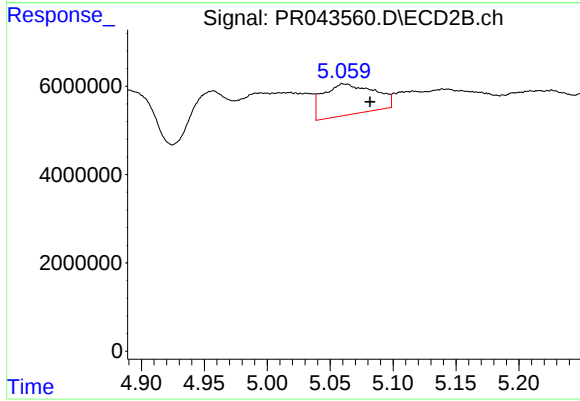
#11 AR-1232-1

R.T.: 4.412 min
Delta R.T.: 0.069 min
Response: 7430205
Conc: 44.05 ng/ml



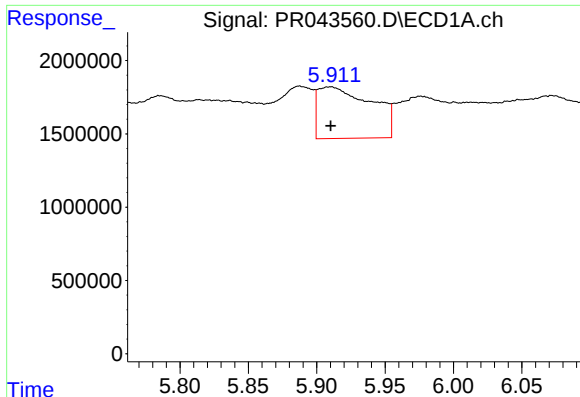
#12 AR-1232-2

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 9741484
Conc: 176.01 ng/ml



#12 AR-1232-2

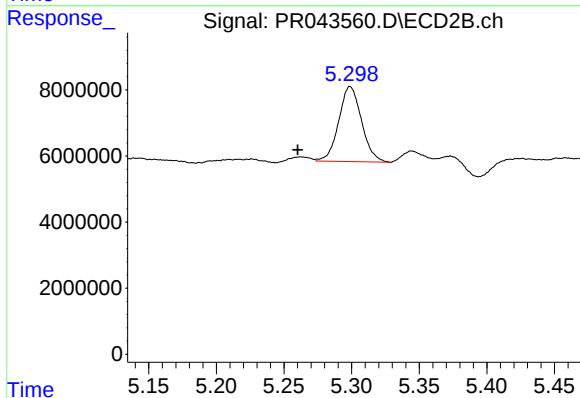
R.T.: 5.060 min
Delta R.T.: -0.021 min
Response: 19830026
Conc: 84.98 ng/ml



#13 AR-1232-3

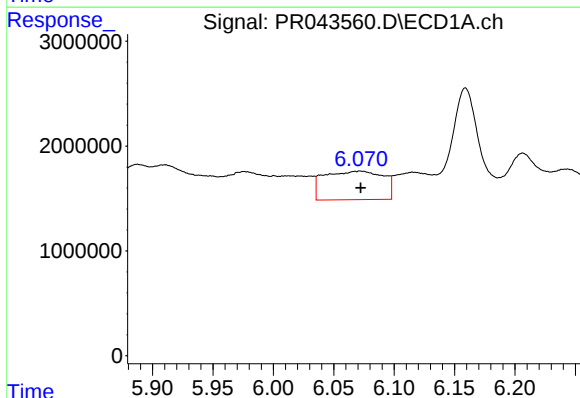
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 9602944
Conc: 84.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



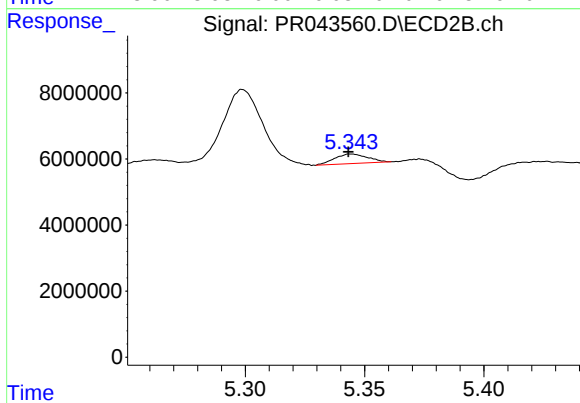
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 26687467
Conc: 218.08 ng/ml



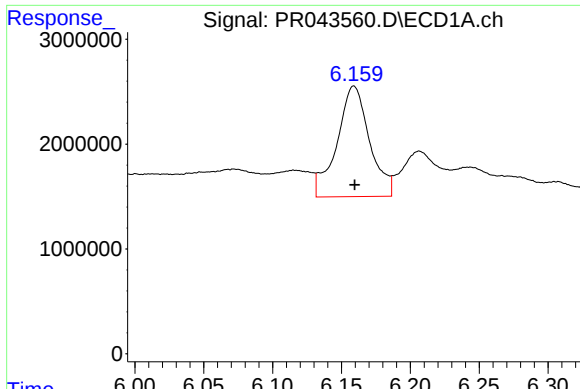
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 9295207
Conc: 159.92 ng/ml



#14 AR-1232-4

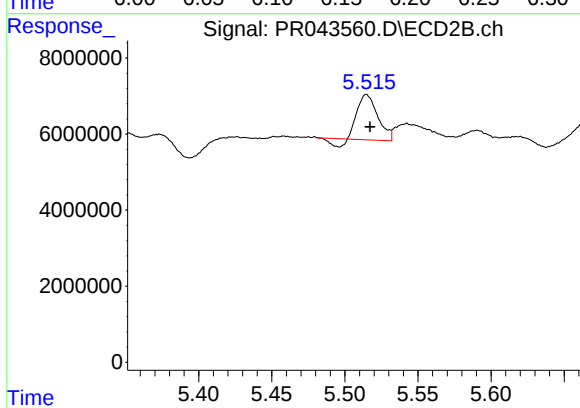
R.T.: 5.345 min
Delta R.T.: 0.001 min
Response: 2767774
Conc: 26.07 ng/ml



#15 AR-1232-5

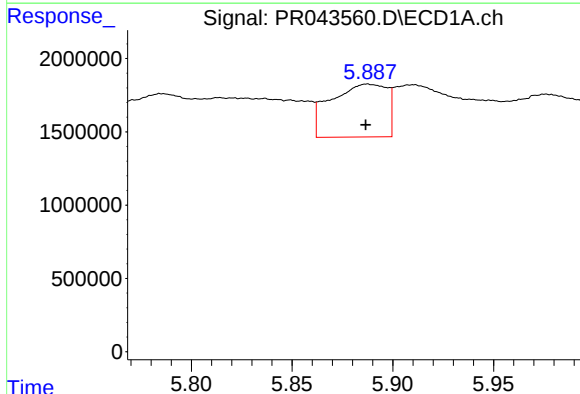
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 17376269
Conc: 389.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



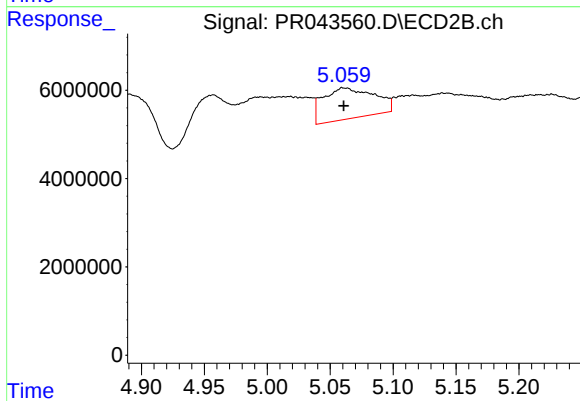
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 10557560
Conc: 88.17 ng/ml



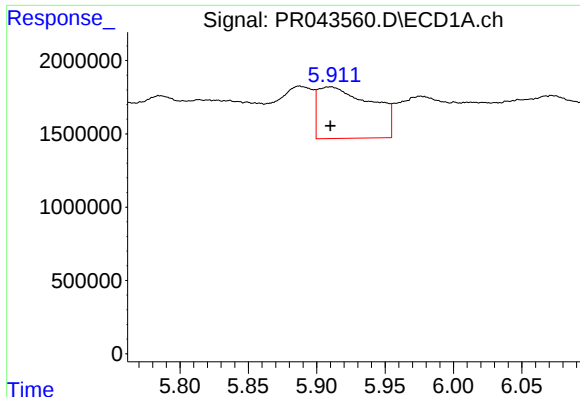
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 6979821
Conc: 42.94 ng/ml



#16 AR-1242-1

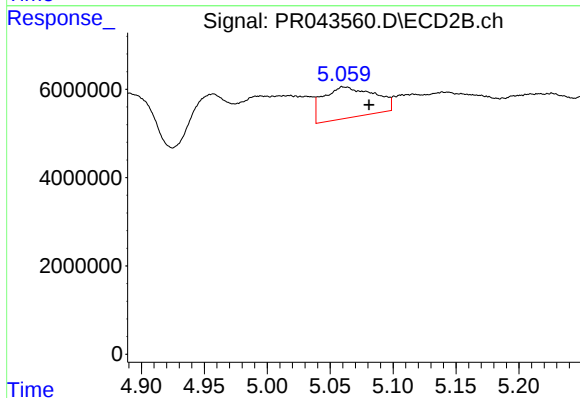
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 19830026
Conc: 59.97 ng/ml



#17 AR-1242-2

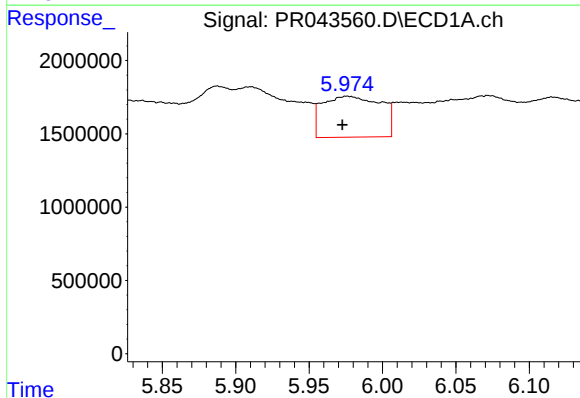
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 9602944
Conc: 42.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



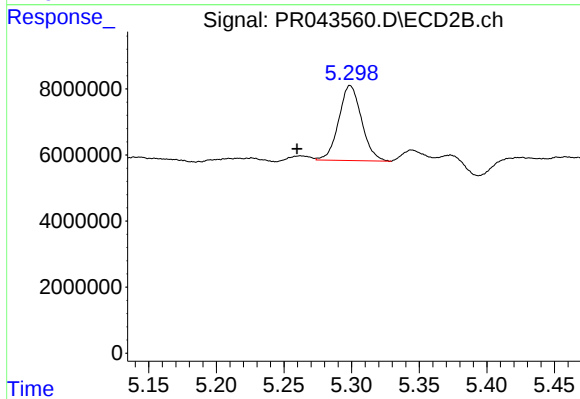
#17 AR-1242-2

R.T.: 5.060 min
Delta R.T.: -0.020 min
Response: 19830026
Conc: 43.38 ng/ml



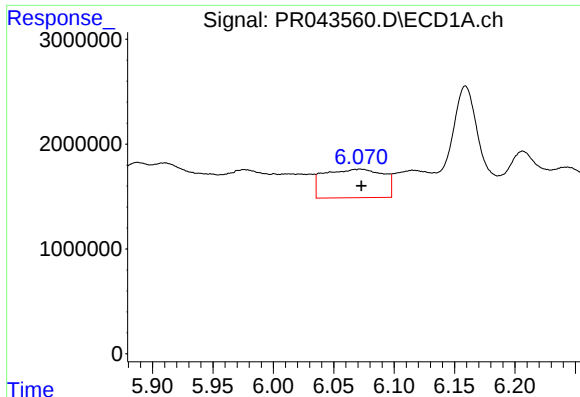
#18 AR-1242-3

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 7753973
Conc: 56.37 ng/ml



#18 AR-1242-3

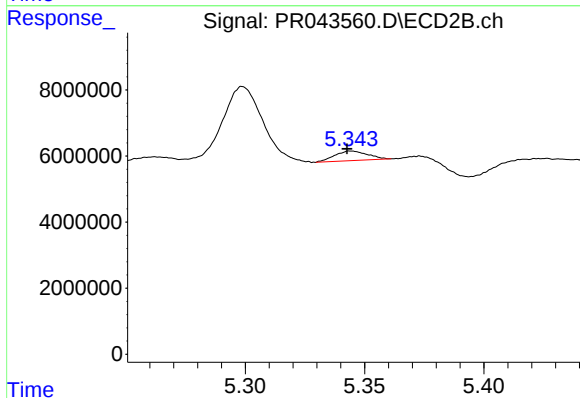
R.T.: 5.299 min
Delta R.T.: 0.039 min
Response: 26687467
Conc: 109.50 ng/ml



#19 AR-1242-4

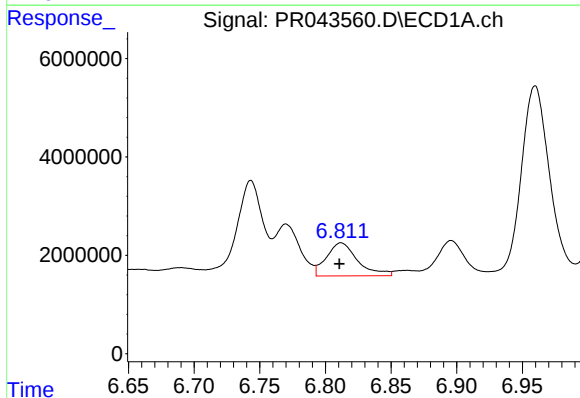
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 9295207
Conc: 80.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



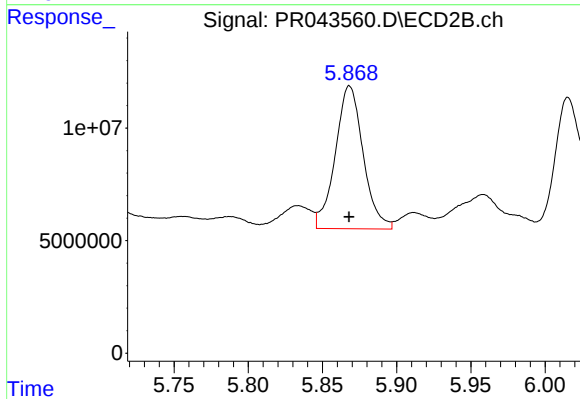
#19 AR-1242-4

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 2767774
Conc: 11.75 ng/ml



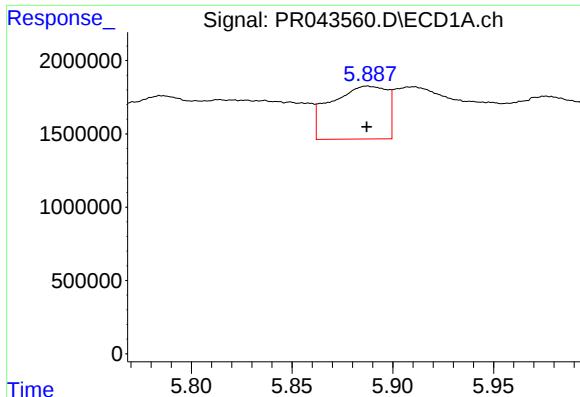
#20 AR-1242-5

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 11145249
Conc: 87.62 ng/ml



#20 AR-1242-5

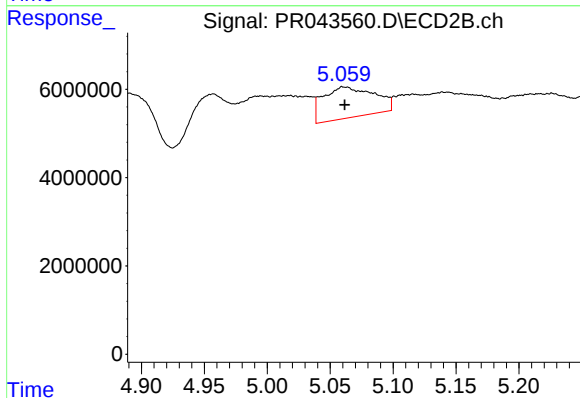
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 83004237
Conc: 243.49 ng/ml



#21 AR-1248-1

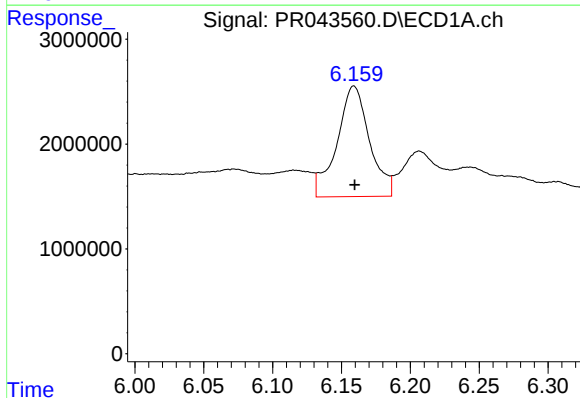
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 6979821
Conc: 58.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



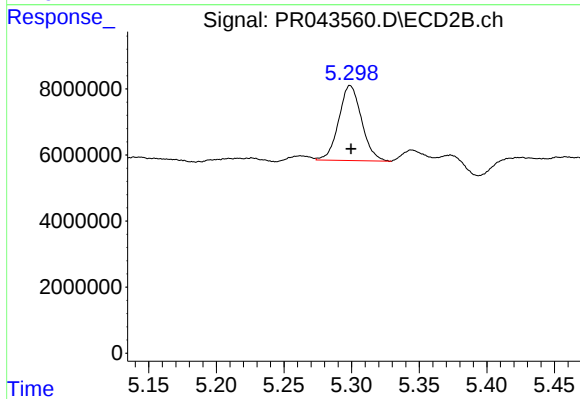
#21 AR-1248-1

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 19830026
Conc: 81.04 ng/ml



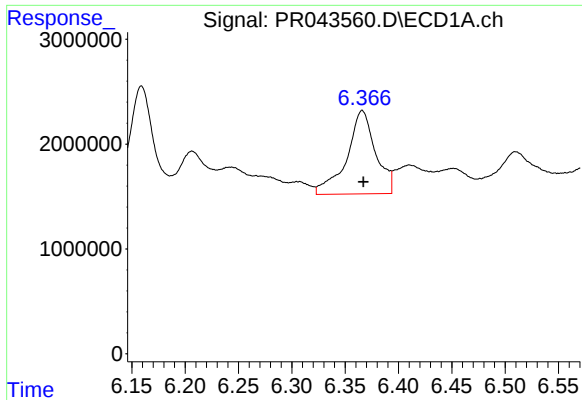
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 17376269
Conc: 106.65 ng/ml



#22 AR-1248-2

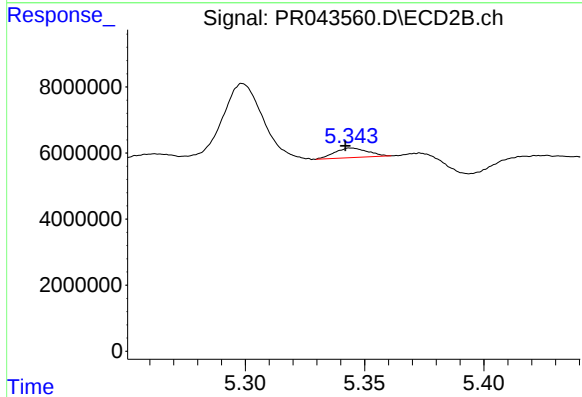
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 26687467
Conc: 82.30 ng/ml



#23 AR-1248-3

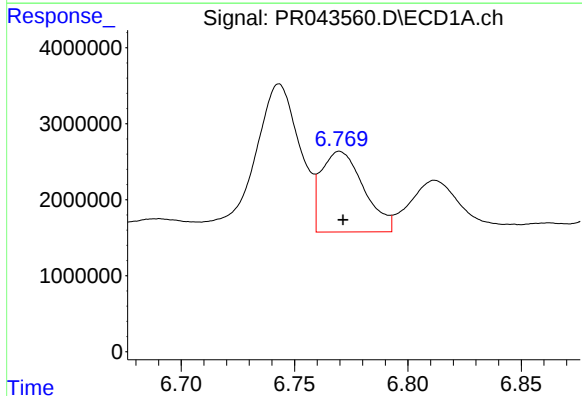
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 14972741
Conc: 82.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



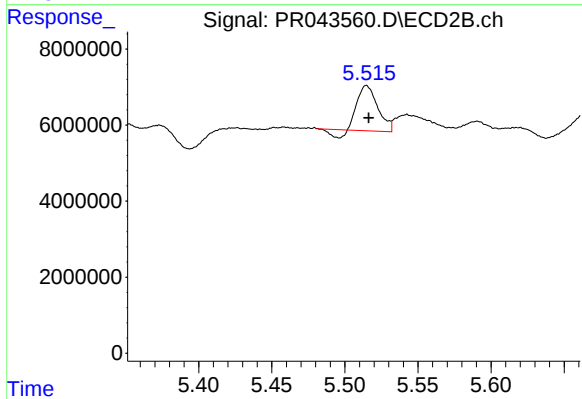
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 2767774
Conc: 8.40 ng/ml



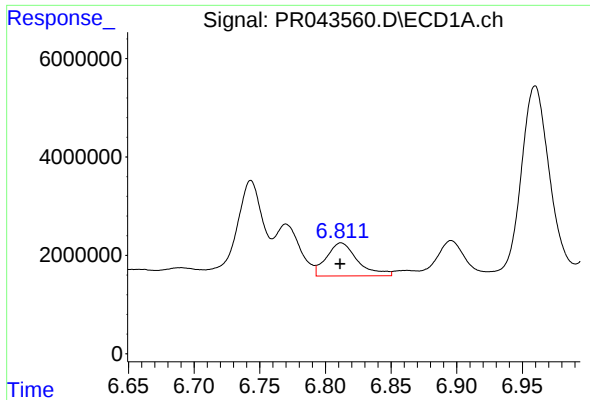
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 13861411
Conc: 66.22 ng/ml



#24 AR-1248-4

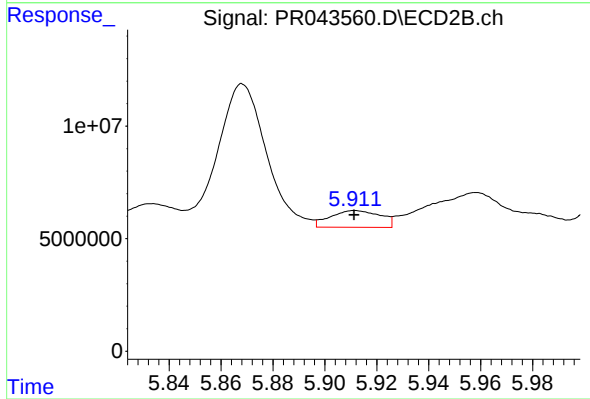
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 10557560
Conc: 25.46 ng/ml



#25 AR-1248-5

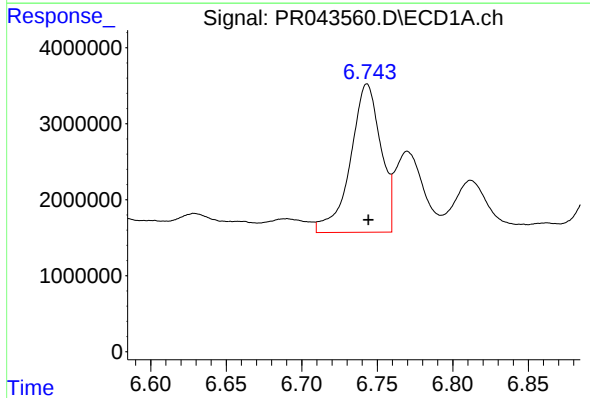
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 11145249
Conc: 56.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



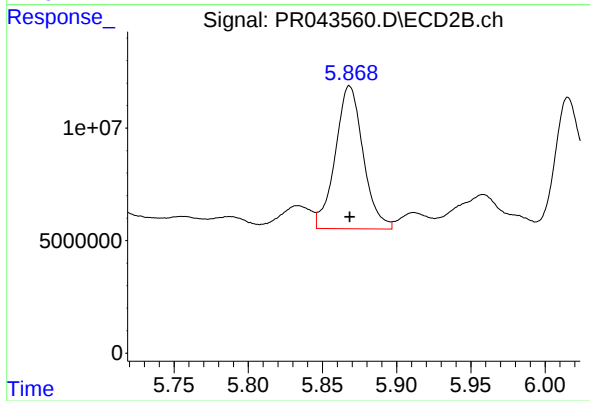
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 9977810
Conc: 22.45 ng/ml



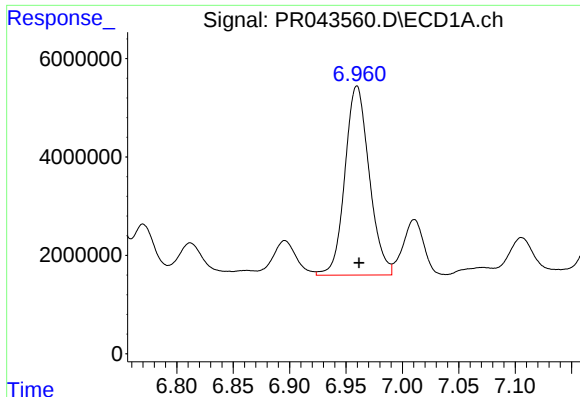
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 27282659
Conc: 124.82 ng/ml



#26 AR-1254-1

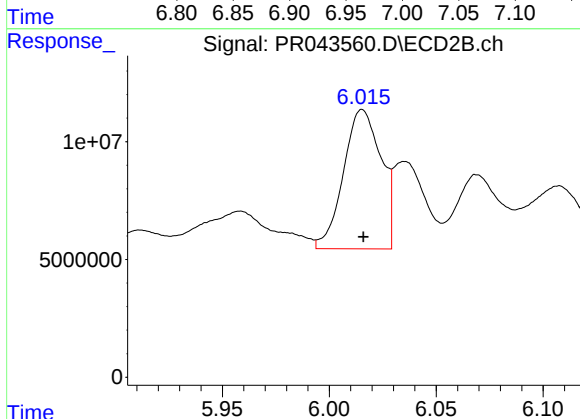
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 83004237
Conc: 116.50 ng/ml



#27 AR-1254-2

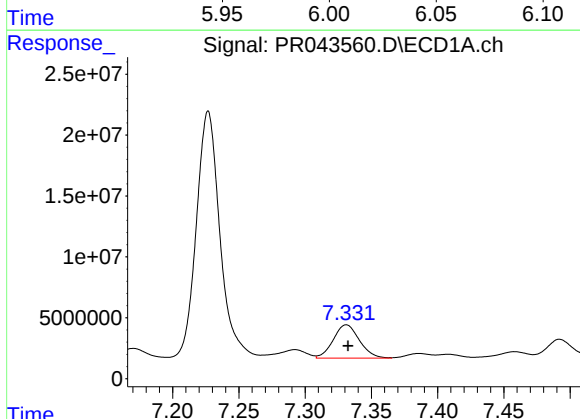
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 57736191
Conc: 171.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



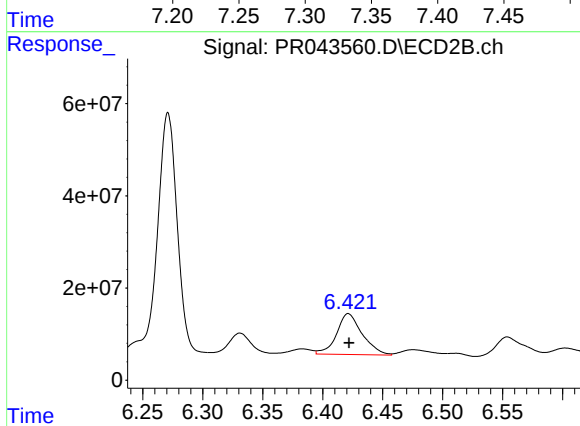
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 72102432
Conc: 112.72 ng/ml



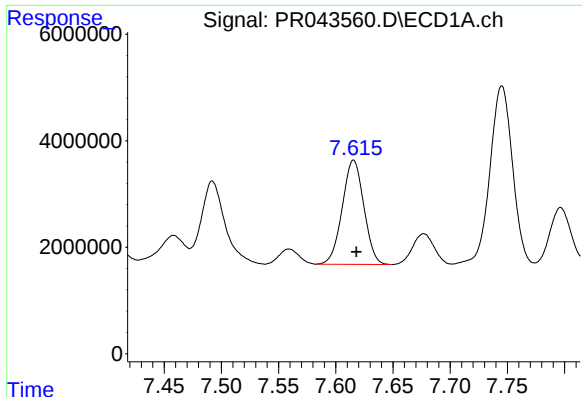
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 37443884
Conc: 107.05 ng/ml



#28 AR-1254-3

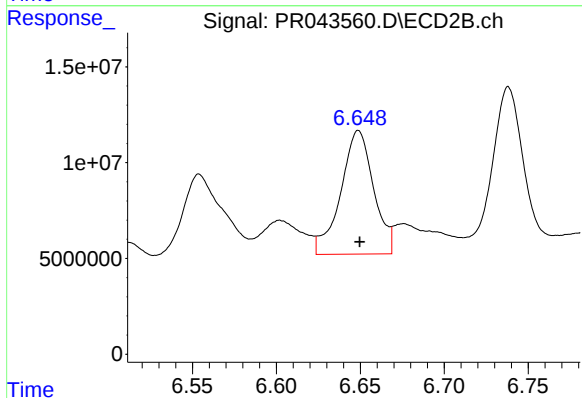
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 131940765
Conc: 130.34 ng/ml



#29 AR-1254-4

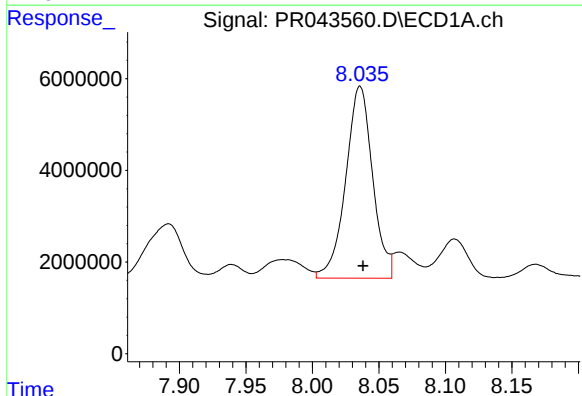
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 25734617
Conc: 102.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



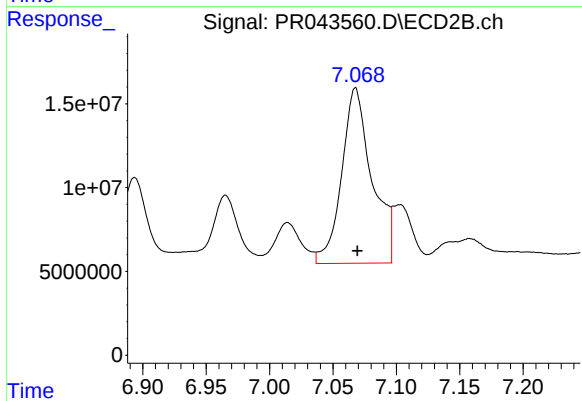
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 87867430
Conc: 122.02 ng/ml



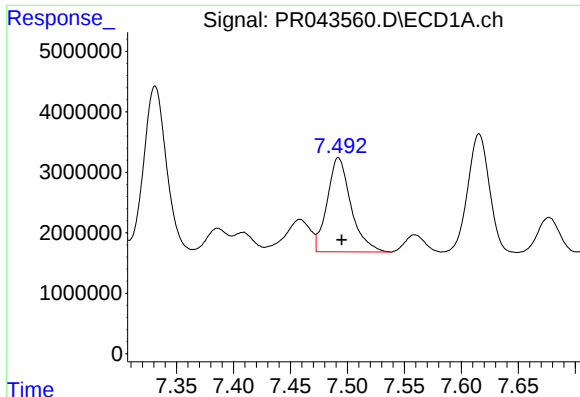
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 58957904
Conc: 228.79 ng/ml



#30 AR-1254-5

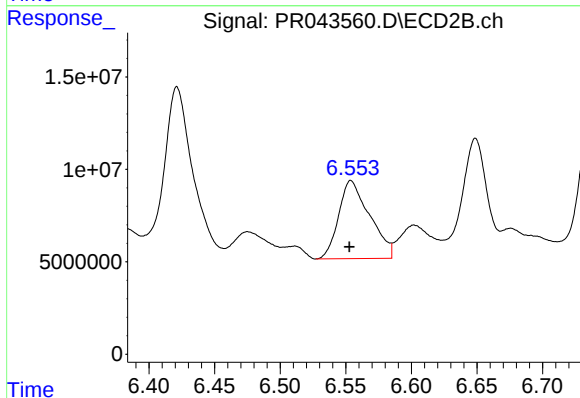
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 173971604
Conc: 204.22 ng/ml



#31 AR-1260-1

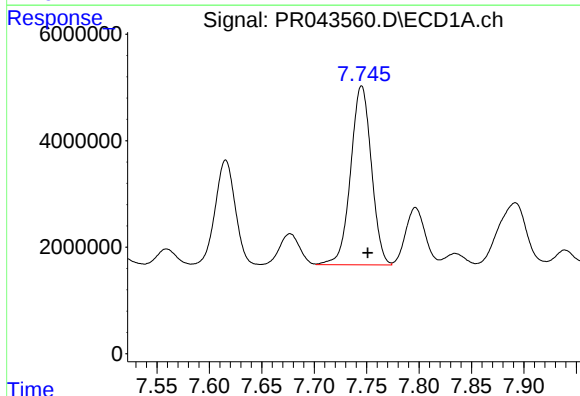
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 22613490
Conc: 90.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



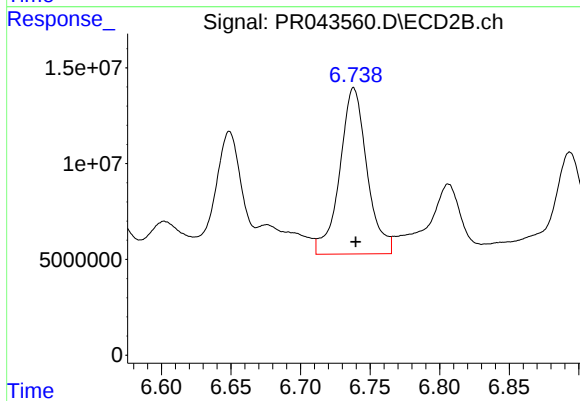
#31 AR-1260-1

R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 69622199
Conc: 102.77 ng/ml



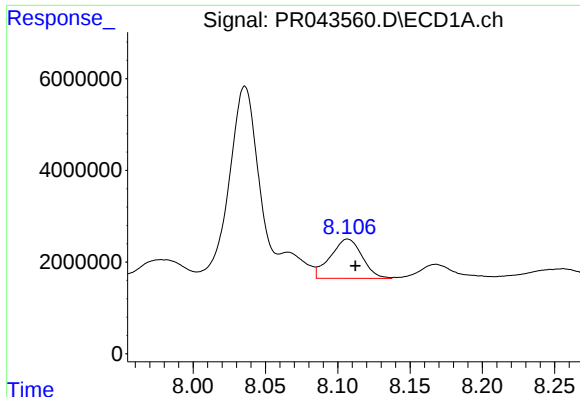
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 46294940
Conc: 155.82 ng/ml



#32 AR-1260-2

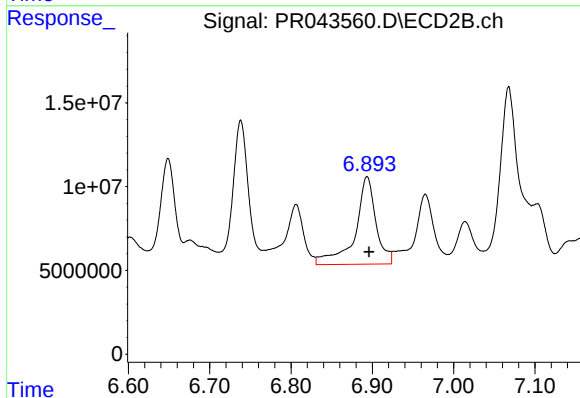
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 118576740
Conc: 122.39 ng/ml



#33 AR-1260-3

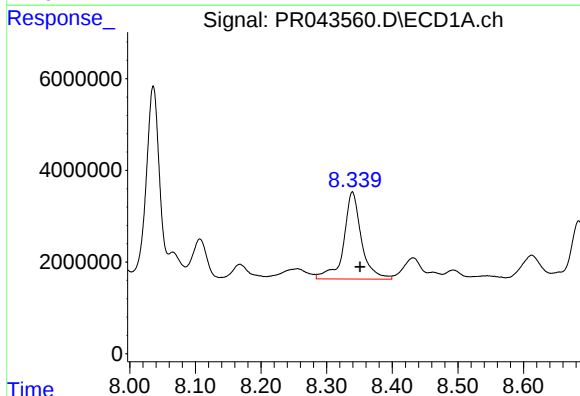
R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 13143802
Conc: 59.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



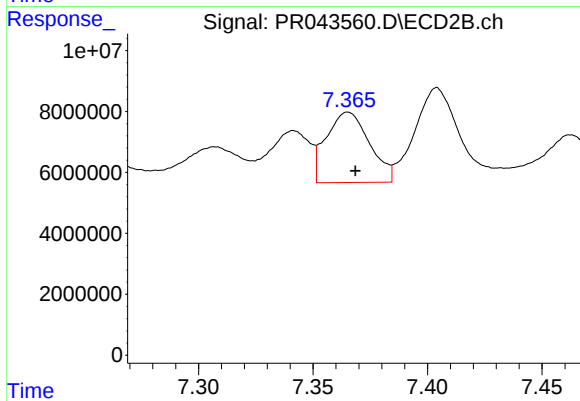
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 93002069
Conc: 119.09 ng/ml



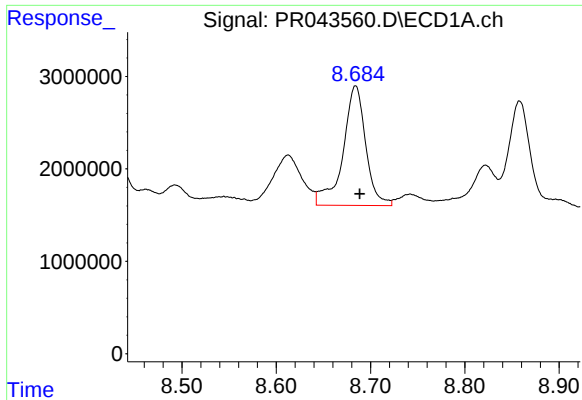
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.012 min
Response: 35752223
Conc: 142.14 ng/ml



#34 AR-1260-4

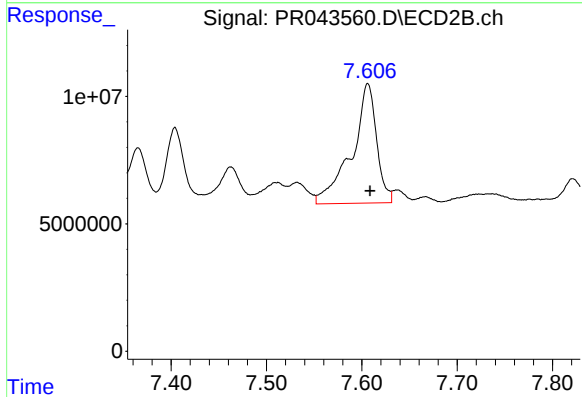
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 30388740
Conc: 47.90 ng/ml



#35 AR-1260-5

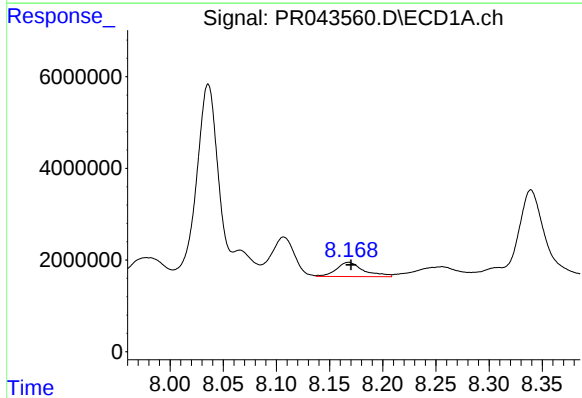
R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 21724195
Conc: 45.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



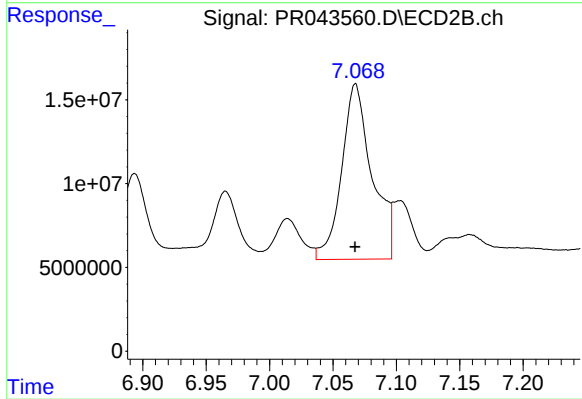
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 84788426
Conc: 49.81 ng/ml



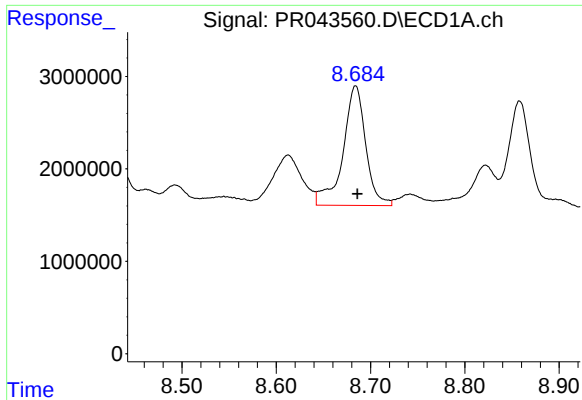
#36 AR-1262-1

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 5566707
Conc: 41.82 ng/ml



#36 AR-1262-1

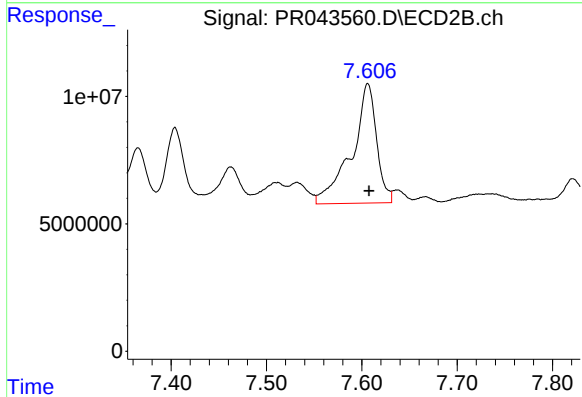
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 173971604
Conc: 351.82 ng/ml



#37 AR-1262-2

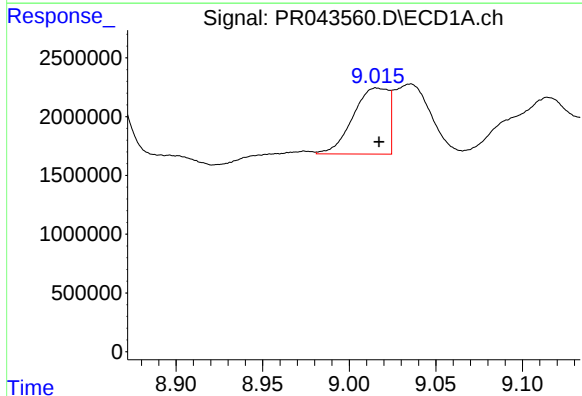
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 21724195
Conc: 38.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



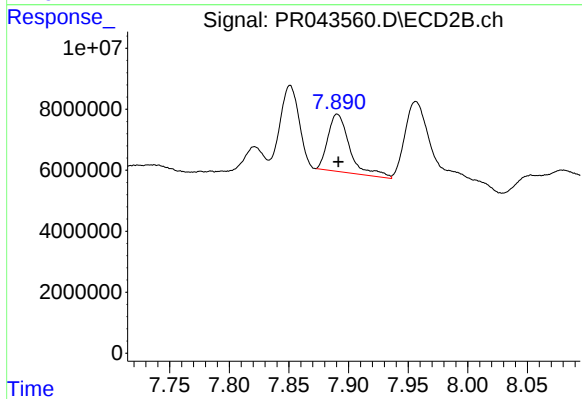
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 84788426
Conc: 44.56 ng/ml



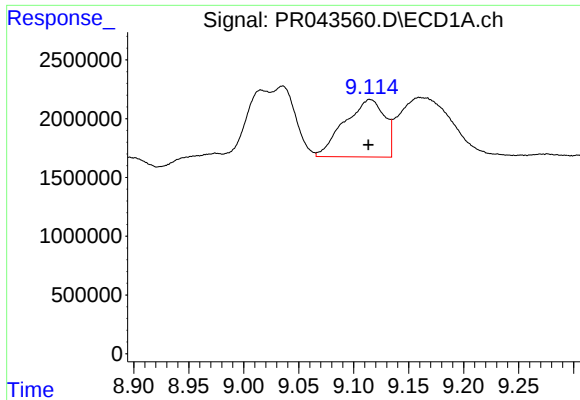
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: -0.001 min
Response: 8030252
Conc: 22.18 ng/ml



#38 AR-1262-3

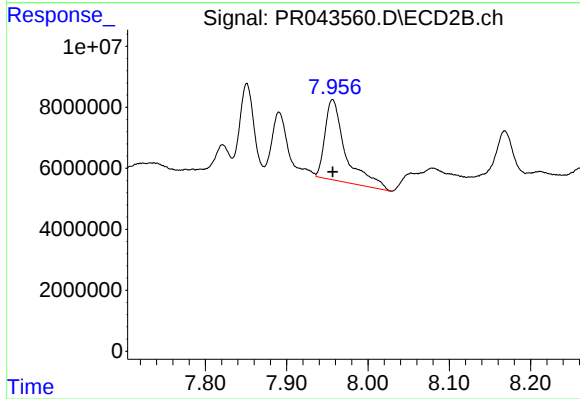
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 23961628
Conc: 31.41 ng/ml



#39 AR-1262-4

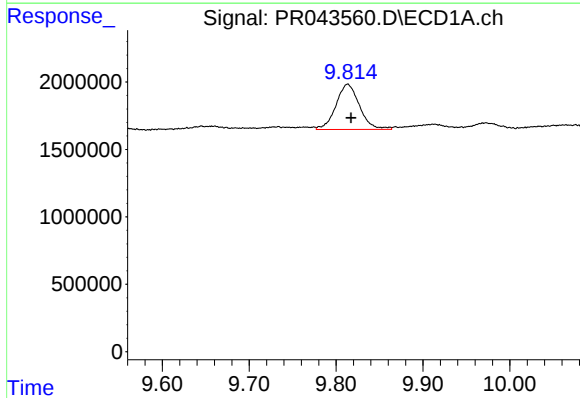
R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 12440197
Conc: 46.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



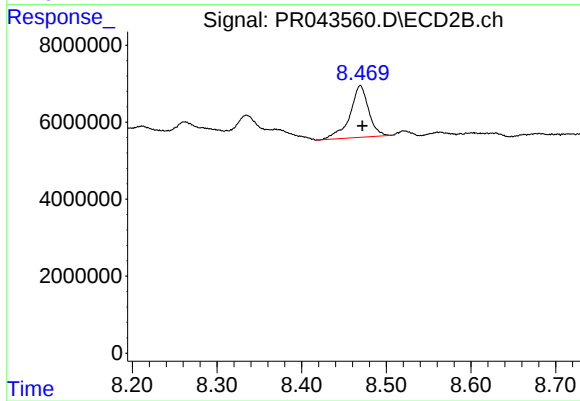
#39 AR-1262-4

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 46603736
Conc: 37.54 ng/ml



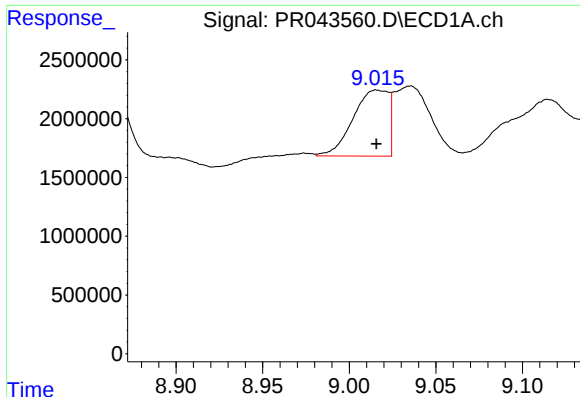
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 6343115
Conc: 33.69 ng/ml



#40 AR-1262-5

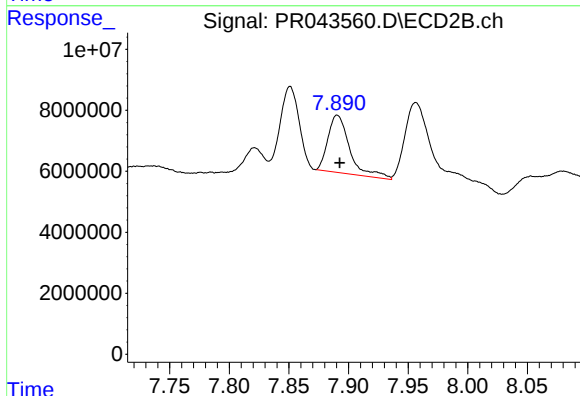
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 20627698
Conc: 36.19 ng/ml



#41 AR-1268-1

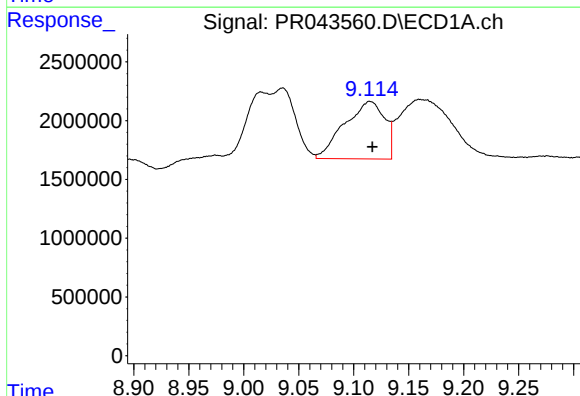
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 8030252
Conc: 12.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



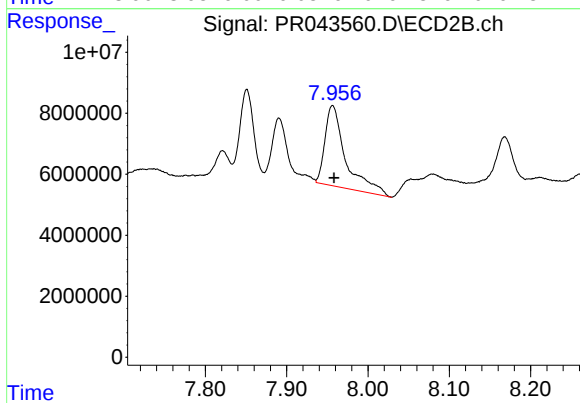
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 23961628
Conc: 11.17 ng/ml



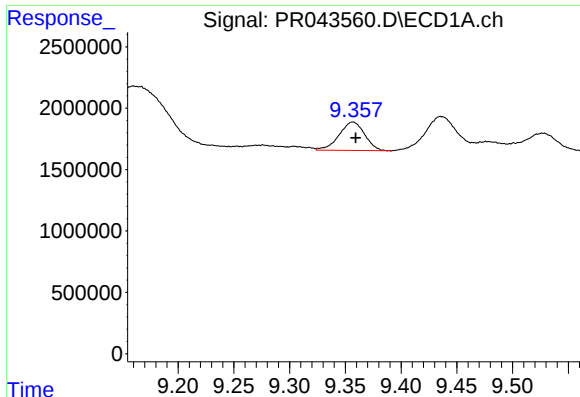
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 12440197
Conc: 21.59 ng/ml



#42 AR-1268-2

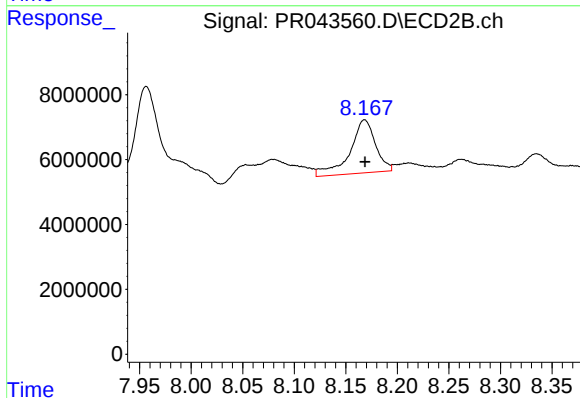
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 46603736
Conc: 25.69 ng/ml



#43 AR-1268-3

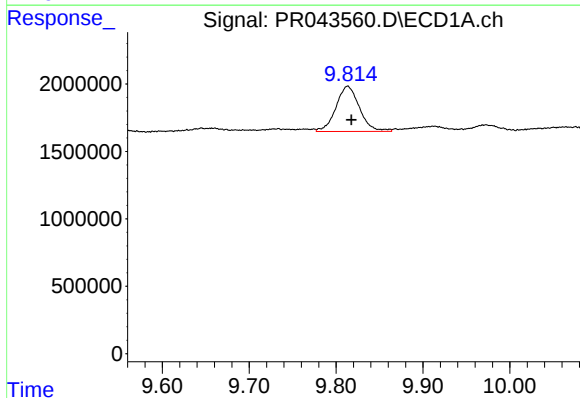
R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 3698166
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



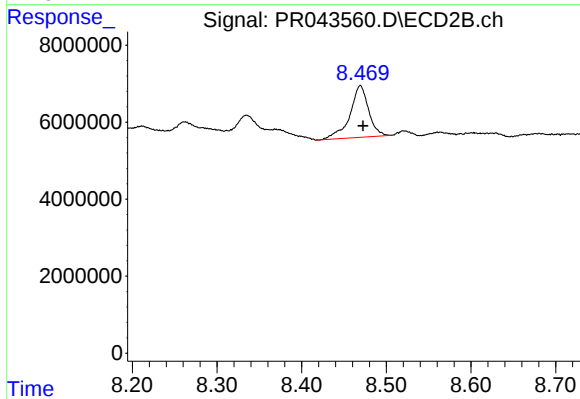
#43 AR-1268-3

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 28395688
Conc: 18.44 ng/ml



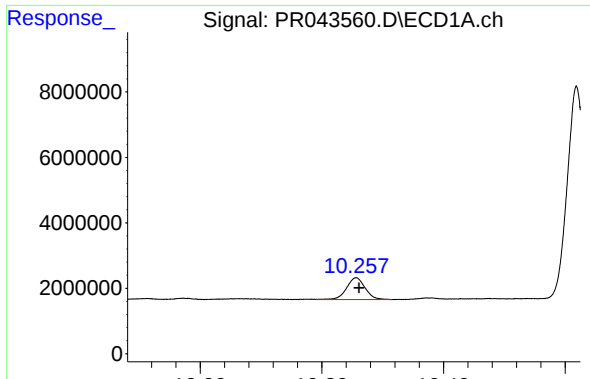
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 6343115
Conc: 31.05 ng/ml



#44 AR-1268-4

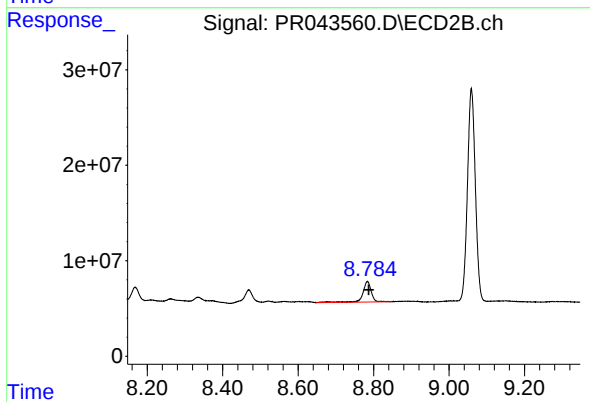
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 20627698
Conc: 33.64 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.005 min
Response: 14209466
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 33741313
Conc: 7.97 ng/ml