

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR046003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 12:28
 Operator : AJ\MA
 Sample : L3062-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:13:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 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...	4.767	3.989	16847729	123.8E6	9.937	10.773
2)	SA Decachlor...	10.776	9.122	19790819	159.8E6	15.032	16.019
Target Compounds							
3)	L1 AR-1016-1	5.958	5.090	2041440	15094781	37.477	35.126
4)	L1 AR-1016-2	5.981	5.110	3294561	21626786	39.712	43.107
5)	L1 AR-1016-3	6.044	5.289	1432372	11600483	28.642	46.564 #
6)	L1 AR-1016-4	6.144	5.328	1881806	24679264	45.313	115.850 #
7)	L1 AR-1016-5	6.440	5.546	3905187	27214957	99.207	87.859
8)	L2 AR-1221-1	0.000	4.241f	0	12249	N.D.	0.090 #
9)	L2 AR-1221-2	5.078	4.293	404828	2150176	30.948	20.719 #
10)	L2 AR-1221-3	5.150	4.368	315049	2291089	6.970	6.972
11)	L3 AR-1232-1	5.150	4.368	315049	2291089	9.006	9.336
12)	L3 AR-1232-2	5.687	5.110	2841840	21626786	156.247	84.085 #
13)	L3 AR-1232-3	5.981	5.289	3294561	11600483	92.623	102.369
14)	L3 AR-1232-4	6.144	5.371	1881806	23411049	102.500	188.754 #
15)	L3 AR-1232-5	6.230	5.546	3405741	27214957	249.601	207.644
16)	L4 AR-1242-1	5.958	5.090	2041440	15094781	43.832	43.256
17)	L4 AR-1242-2	5.981	5.110	3294561	21626786	50.481	45.773
18)	L4 AR-1242-3	6.044	5.289	1432372	11600483	35.682	53.409 #
19)	L4 AR-1242-4	6.144	5.371	1881806	23411049	57.026	97.038 #
20)	L4 AR-1242-5	6.887	5.900	4857135	37865262	137.765	119.627
21)	L5 AR-1248-1	5.958	5.090	2041440	15094781	55.601	54.534
22)	L5 AR-1248-2	6.230	5.328	3405741	24679264	69.159	75.611
23)	L5 AR-1248-3	6.440	5.371	3905187	23411049	71.838	65.982
24)	L5 AR-1248-4	6.847	5.546	3913871	27214957	62.920	61.819
25)	L5 AR-1248-5	6.887	5.943	4857135	28321780	82.459	64.910
26)	L6 AR-1254-1	6.819	5.900	3415865	37865262	53.998	55.059
27)	L6 AR-1254-2	7.046	6.049	5991658	15246645	60.822	25.620 #
28)	L6 AR-1254-3	7.410	6.457	3294146	34975621	31.094	35.465
29)	L6 AR-1254-4	7.698	6.685	2759652	23632226	34.435	37.132
30)	L6 AR-1254-5	8.121	7.106	2004389	14579985	23.404	17.265 #
31)	L7 AR-1260-1	7.571	6.592	2051186	17390571	28.542	31.082
32)	L7 AR-1260-2	7.828	6.775	2144927	12799039	24.775	18.848
33)	L7 AR-1260-3	8.190	6.932	862523	9511962	13.109	15.255
34)	L7 AR-1260-4	8.435	7.407	1082847	4919598	13.992	9.297 #
35)	L7 AR-1260-5	8.785	7.646	1298212	15478511	8.135	11.537 #
36)	L8 AR-1262-1	8.253	7.106	441340	14579985	10.481	32.097 #
37)	L8 AR-1262-2	8.785	7.646	1298212	15478511	6.871	9.356 #
38)	L8 AR-1262-3	9.124	7.933	288972	3772640	3.480	5.746 #
39)	L8 AR-1262-4	9.204	7.998	406064	8183070	4.314	6.703 #
40)	L8 AR-1262-5	9.952	8.518	486582	4050556	7.007	6.751
41)	L9 AR-1268-1	9.124	7.933	288972	3772640	1.294	1.961 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 12:28
Operator : AJ\MA
Sample : L3062-01
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 24 17:13:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 23 06:21:10 2020
Response via : Initial Calibration
Integrator: ChemStation

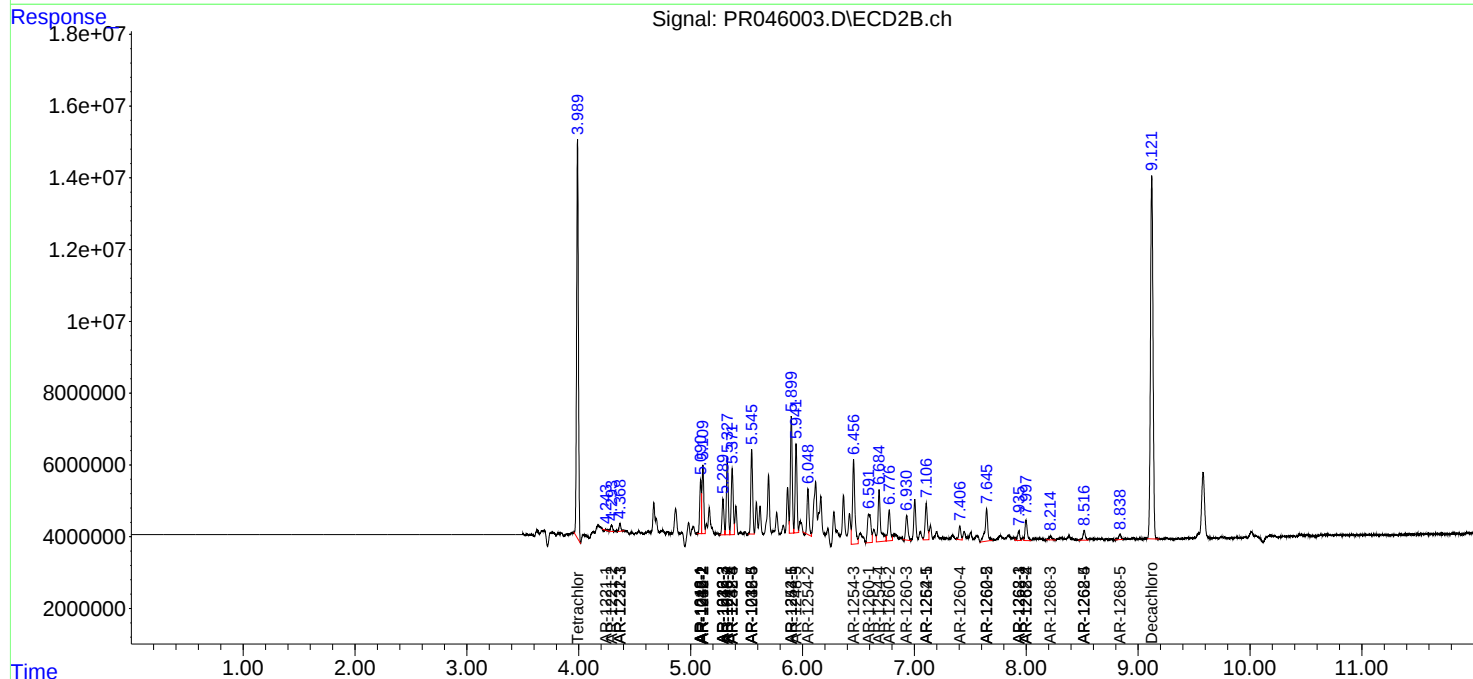
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

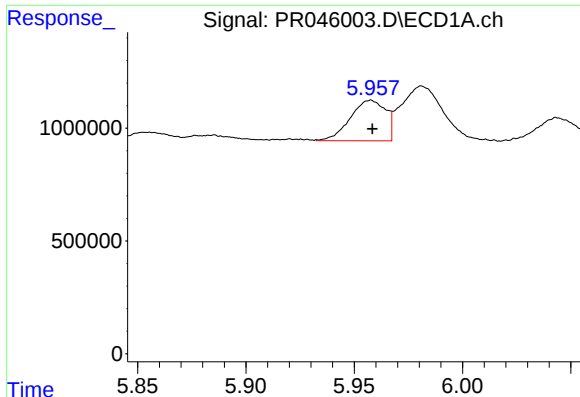
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.204	7.998	406064	8183070	1.975	4.485 #
43)	L9 AR-1268-3	0.000	8.215	0	1904397	N.D.	1.261 #
44)	L9 AR-1268-4	9.952	8.518	486582	4050556	6.232	6.046
45)	L9 AR-1268-5	10.406	8.837	477340	2169817	0.823	0.449 #

(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

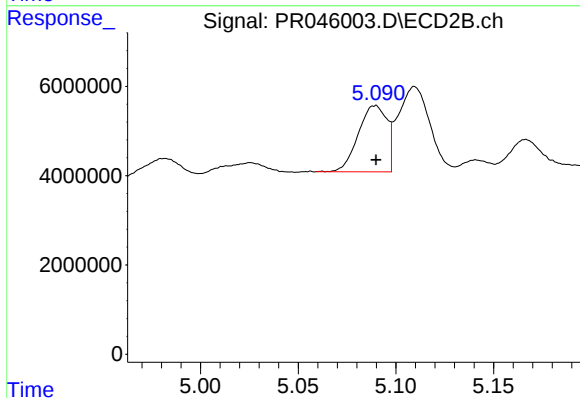




#3 AR-1016-1

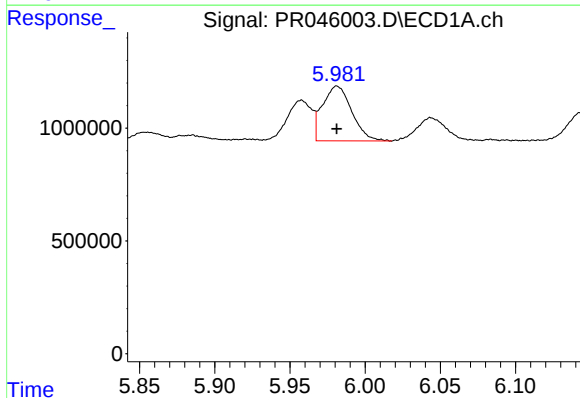
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2041440
Conc: 37.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



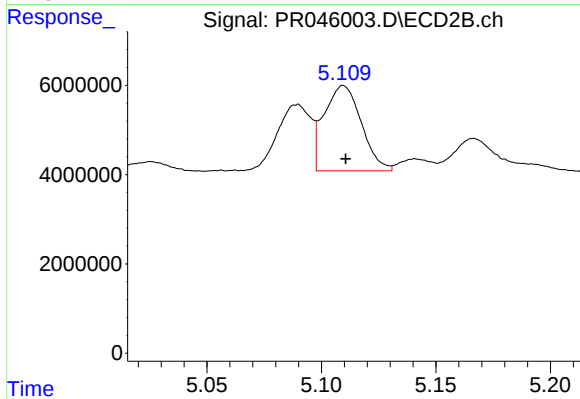
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 15094781
Conc: 35.13 ng/ml



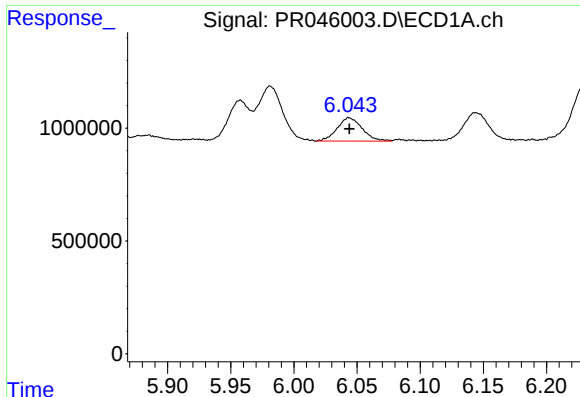
#4 AR-1016-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 3294561
Conc: 39.71 ng/ml



#4 AR-1016-2

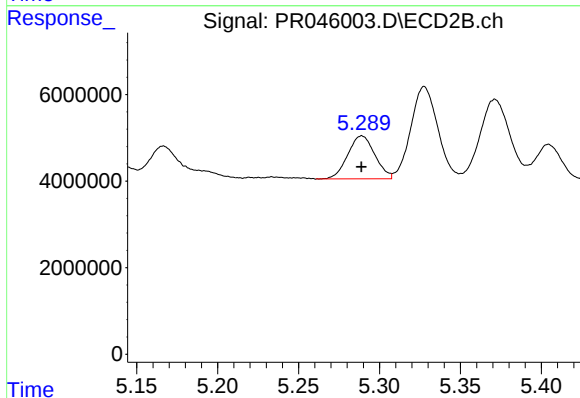
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 21626786
Conc: 43.11 ng/ml



#5 AR-1016-3

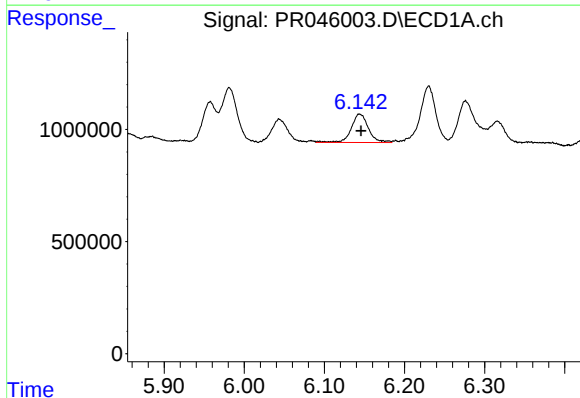
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1432372
Conc: 28.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



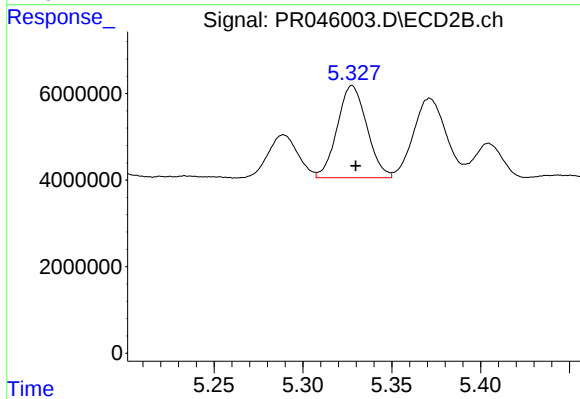
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 11600483
Conc: 46.56 ng/ml



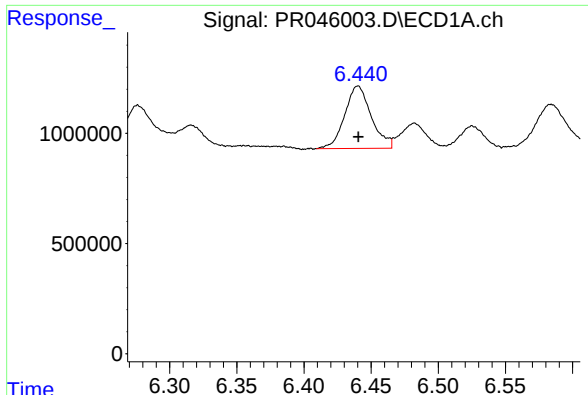
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 1881806
Conc: 45.31 ng/ml



#6 AR-1016-4

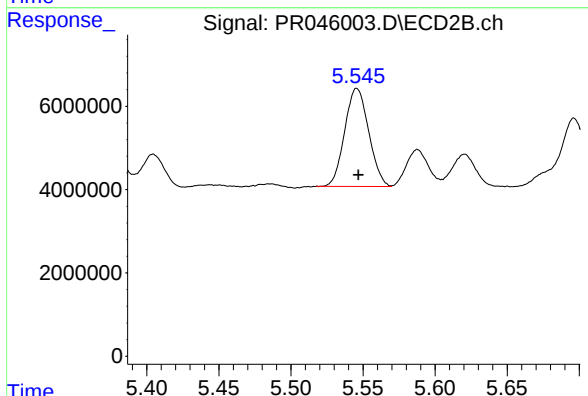
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 24679264
Conc: 115.85 ng/ml



#7 AR-1016-5

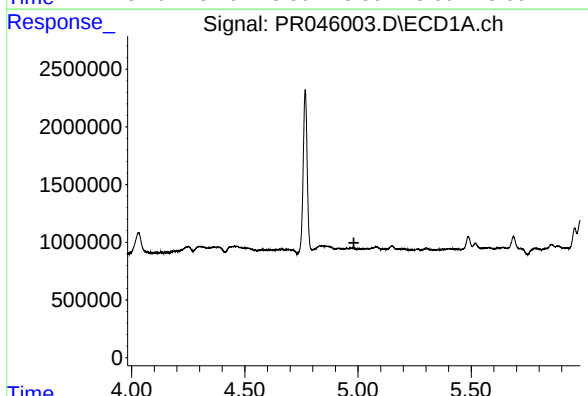
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 3905187
Conc: 99.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



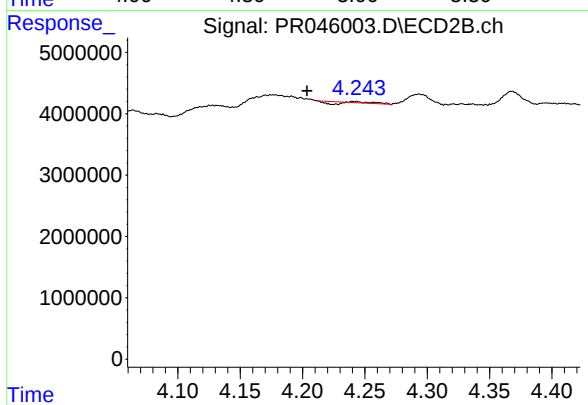
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 27214957
Conc: 87.86 ng/ml



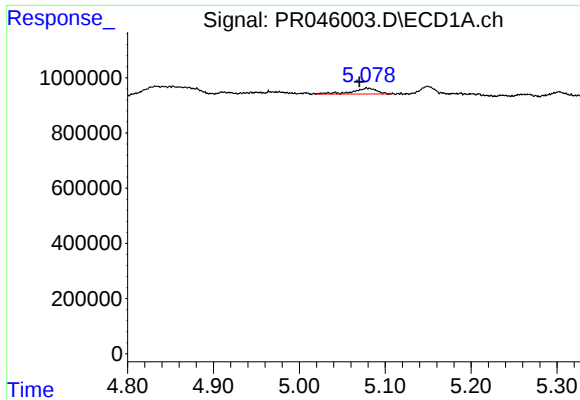
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

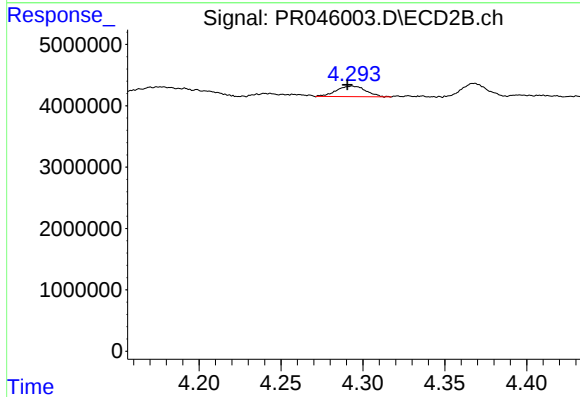
R.T.: 4.241 min
Delta R.T.: 0.037 min
Response: 12249
Conc: 0.09 ng/ml



#9 AR-1221-2

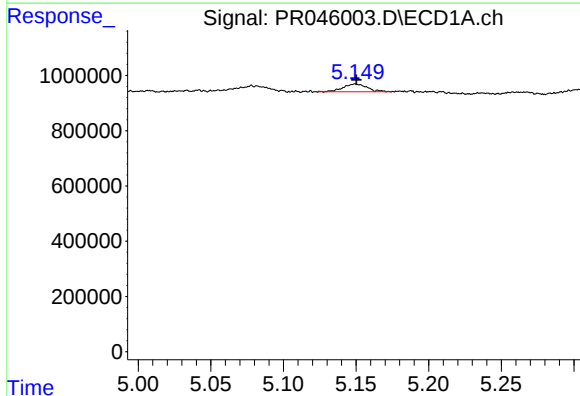
R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 404828
Conc: 30.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



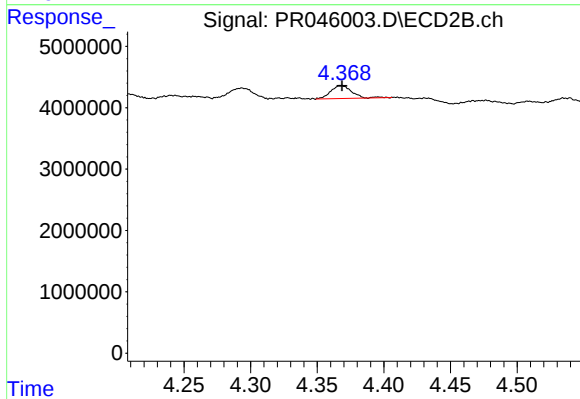
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 2150176
Conc: 20.72 ng/ml



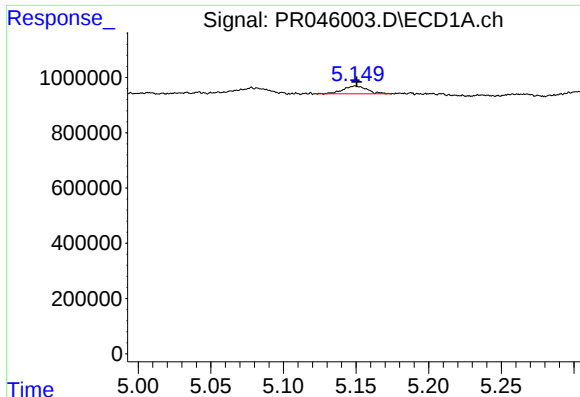
#10 AR-1221-3

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 315049
Conc: 6.97 ng/ml



#10 AR-1221-3

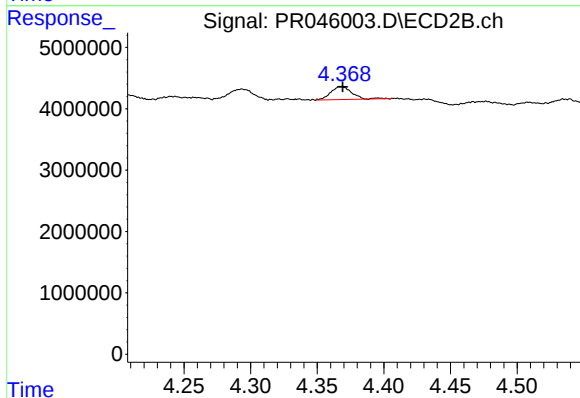
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 2291089
Conc: 6.97 ng/ml



#11 AR-1232-1

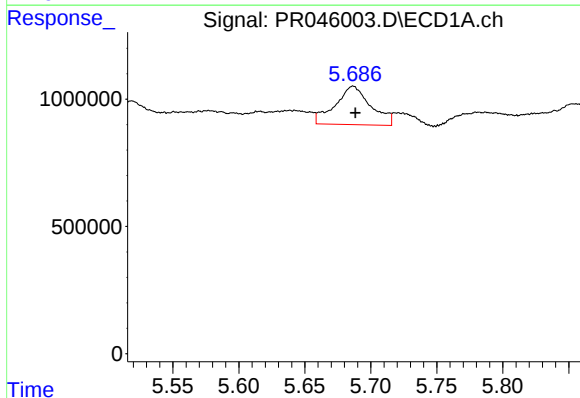
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 315049
Conc: 9.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



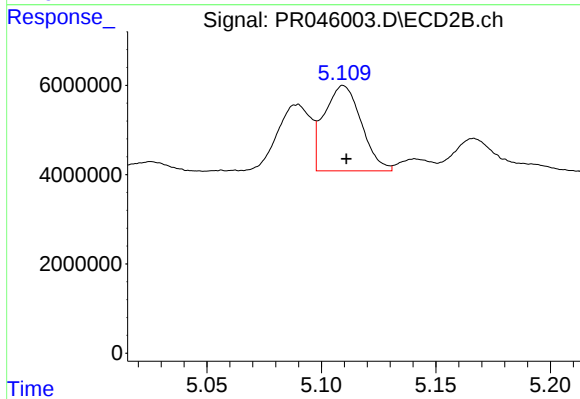
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 2291089
Conc: 9.34 ng/ml



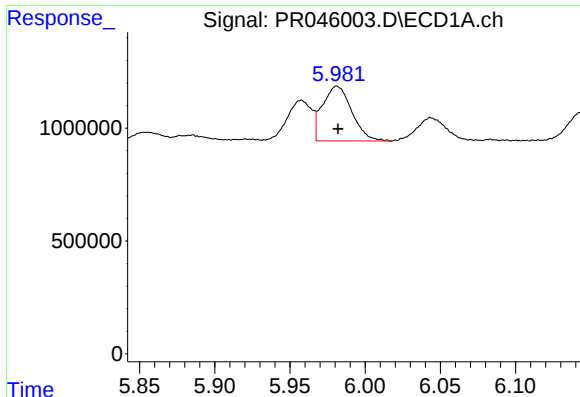
#12 AR-1232-2

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 2841840
Conc: 156.25 ng/ml



#12 AR-1232-2

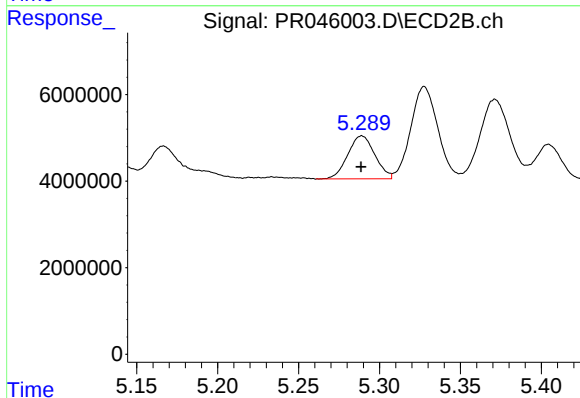
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 21626786
Conc: 84.09 ng/ml



#13 AR-1232-3

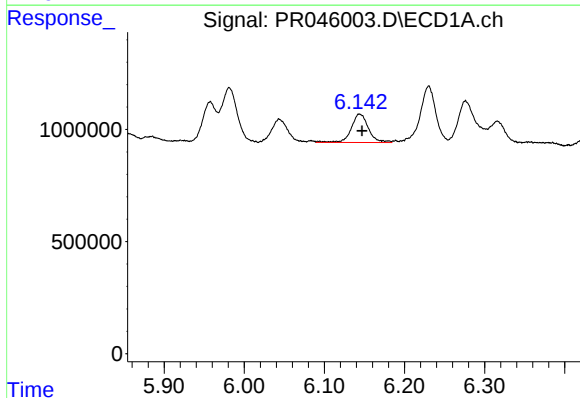
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 3294561
Conc: 92.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



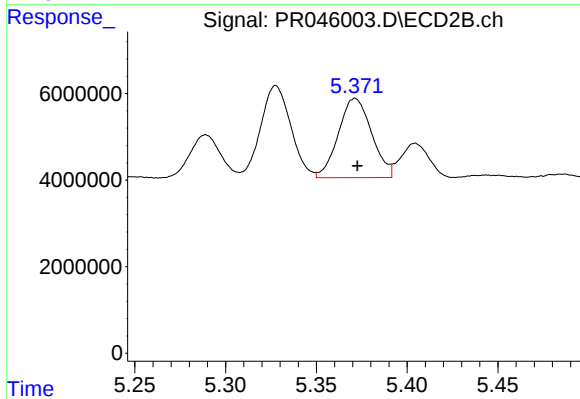
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 11600483
Conc: 102.37 ng/ml



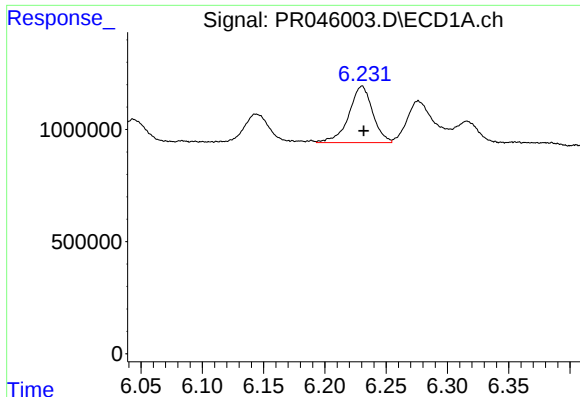
#14 AR-1232-4

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 1881806
Conc: 102.50 ng/ml



#14 AR-1232-4

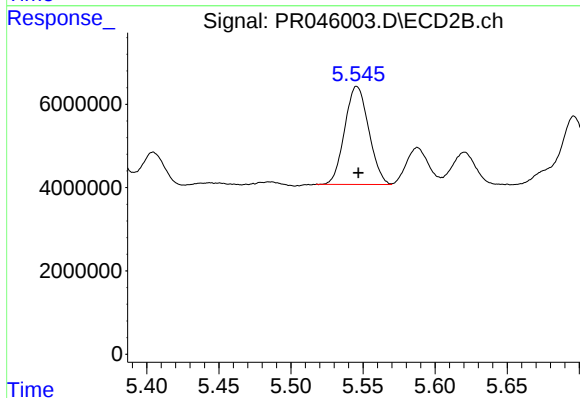
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 23411049
Conc: 188.75 ng/ml



#15 AR-1232-5

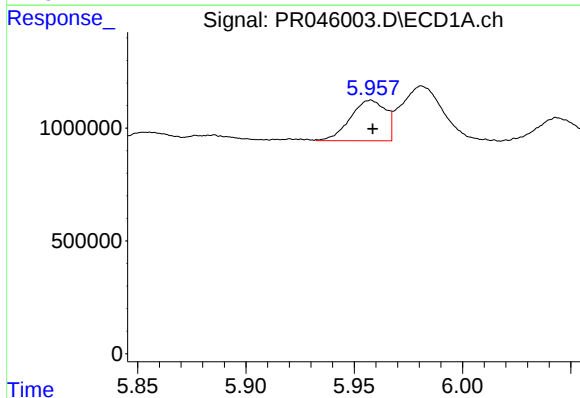
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 3405741
Conc: 249.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



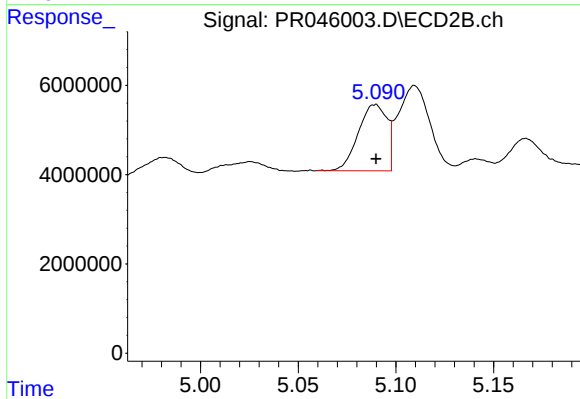
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 27214957
Conc: 207.64 ng/ml



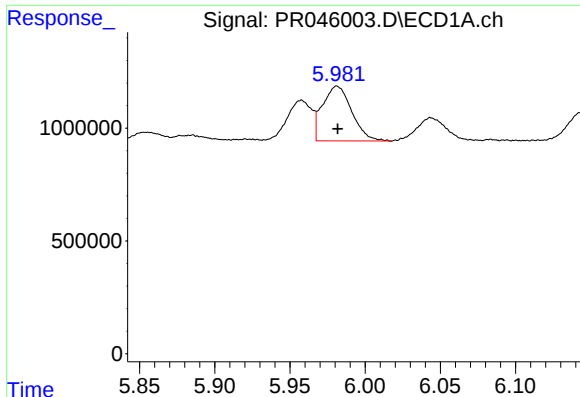
#16 AR-1242-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2041440
Conc: 43.83 ng/ml



#16 AR-1242-1

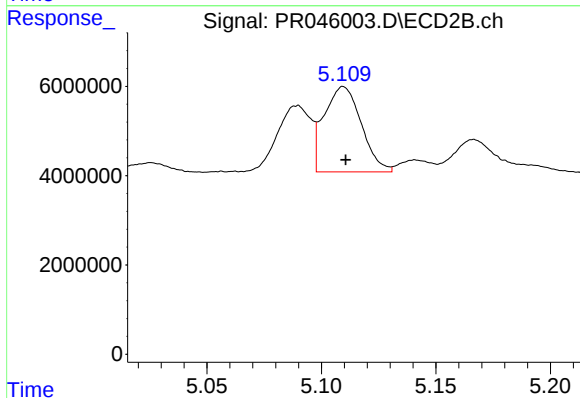
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 15094781
Conc: 43.26 ng/ml



#17 AR-1242-2

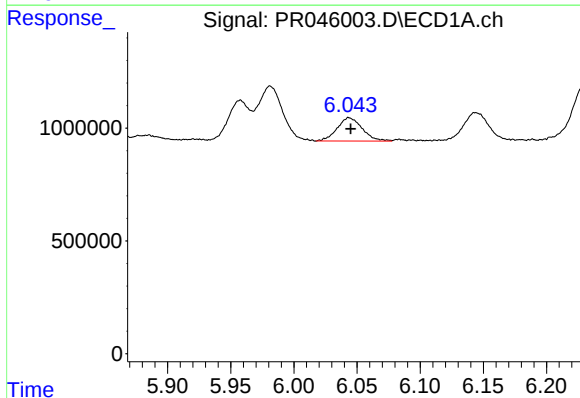
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 3294561
Conc: 50.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



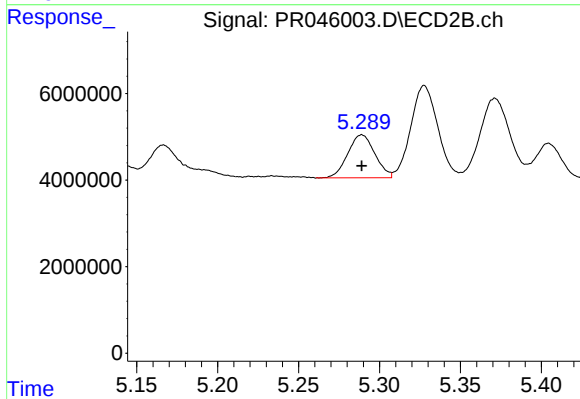
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 21626786
Conc: 45.77 ng/ml



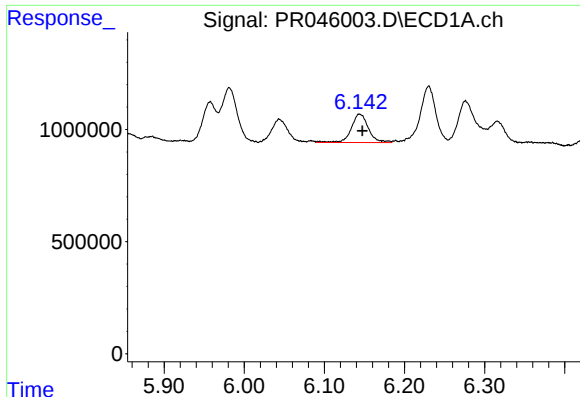
#18 AR-1242-3

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 1432372
Conc: 35.68 ng/ml



#18 AR-1242-3

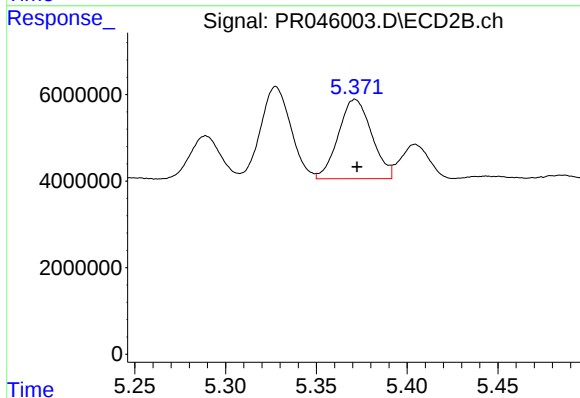
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 11600483
Conc: 53.41 ng/ml



#19 AR-1242-4

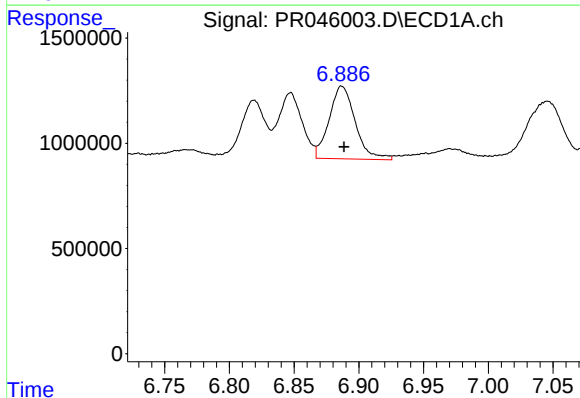
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 1881806
Conc: 57.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



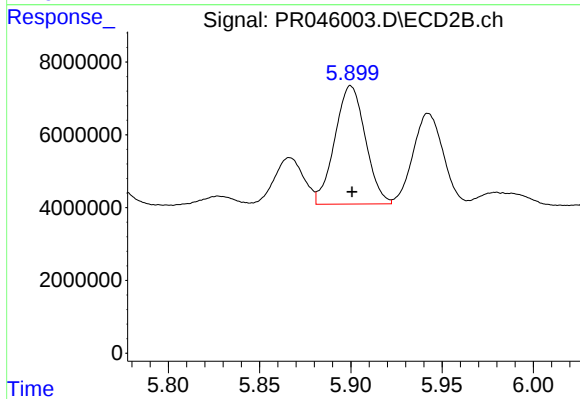
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 23411049
Conc: 97.04 ng/ml



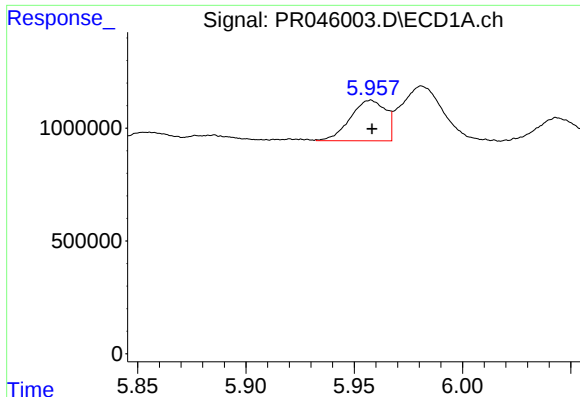
#20 AR-1242-5

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 4857135
Conc: 137.76 ng/ml



#20 AR-1242-5

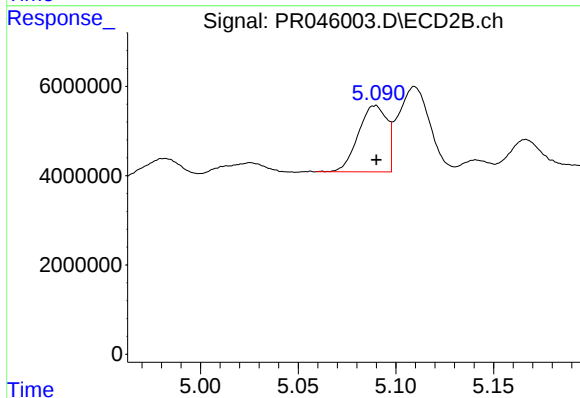
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 37865262
Conc: 119.63 ng/ml



#21 AR-1248-1

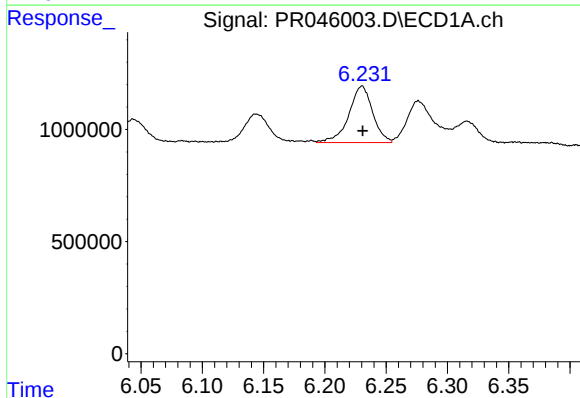
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2041440
Conc: 55.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



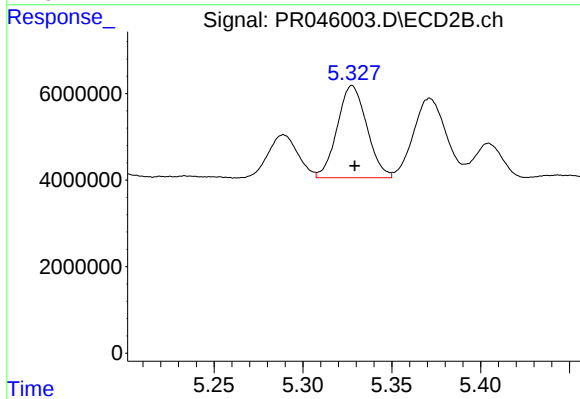
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 15094781
Conc: 54.53 ng/ml



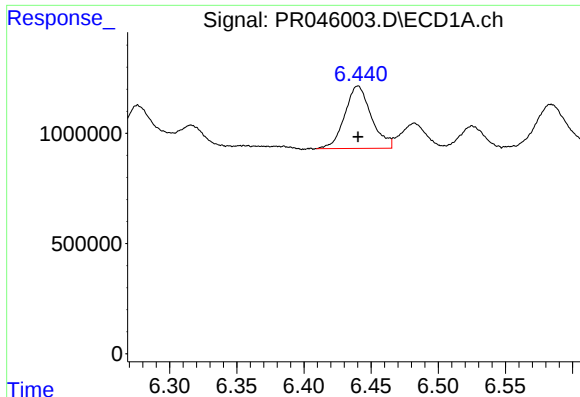
#22 AR-1248-2

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 3405741
Conc: 69.16 ng/ml



#22 AR-1248-2

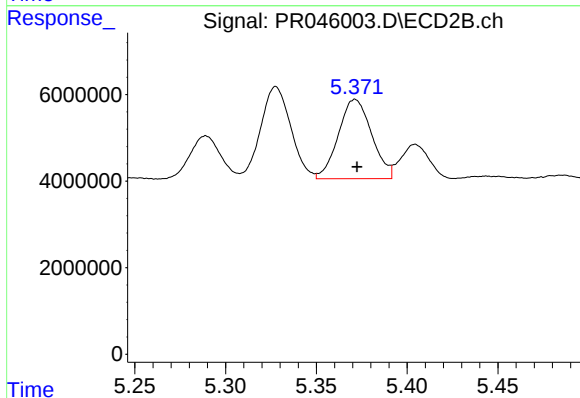
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 24679264
Conc: 75.61 ng/ml



#23 AR-1248-3

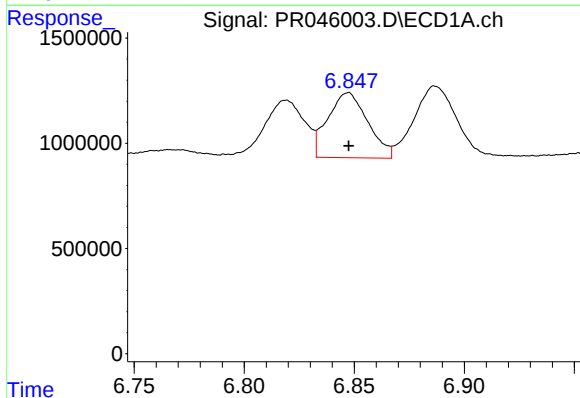
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 3905187
Conc: 71.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



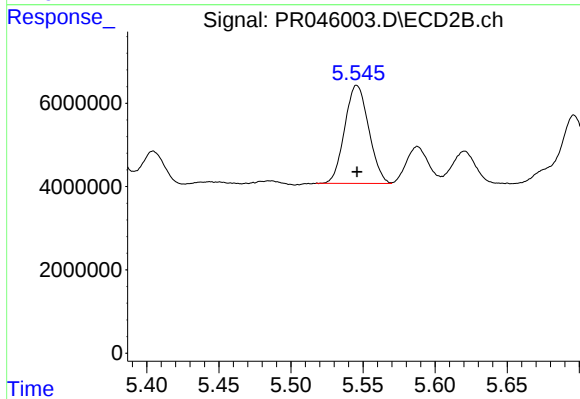
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 23411049
Conc: 65.98 ng/ml



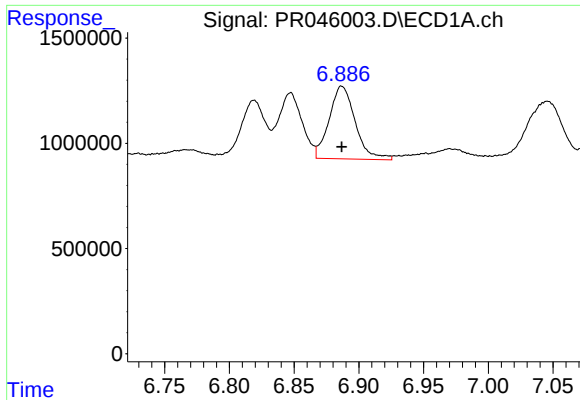
#24 AR-1248-4

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 3913871
Conc: 62.92 ng/ml



#24 AR-1248-4

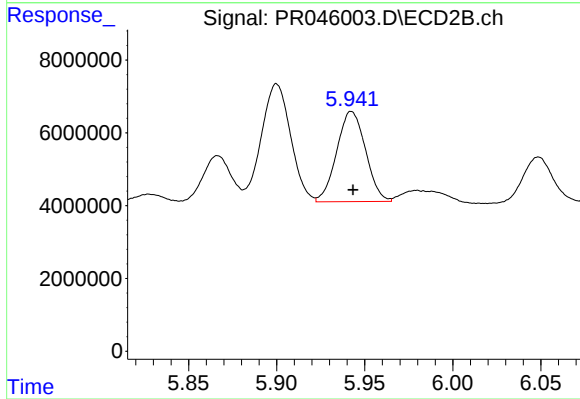
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 27214957
Conc: 61.82 ng/ml



#25 AR-1248-5

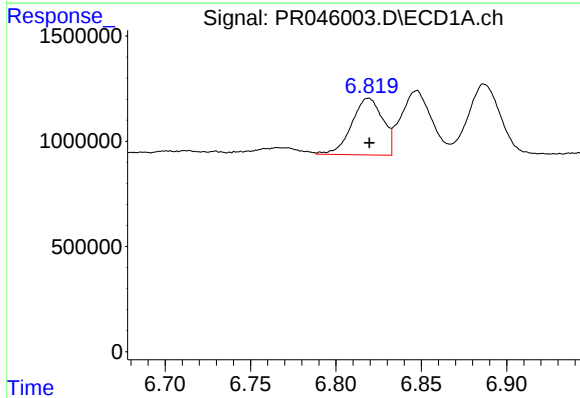
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 4857135
Conc: 82.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



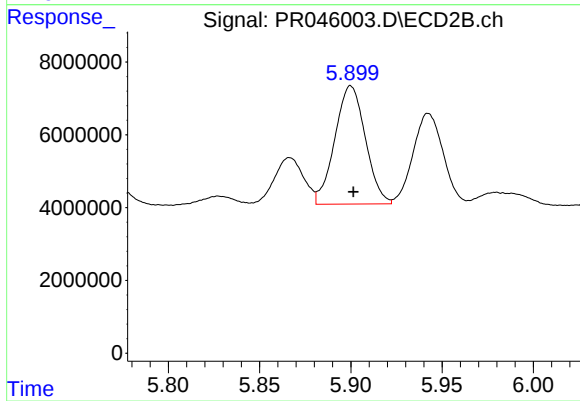
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 28321780
Conc: 64.91 ng/ml



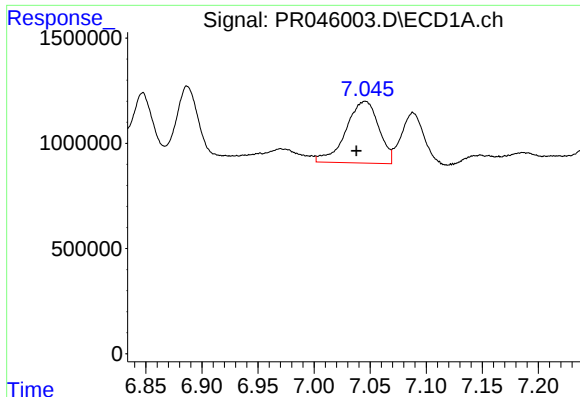
#26 AR-1254-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 3415865
Conc: 54.00 ng/ml



#26 AR-1254-1

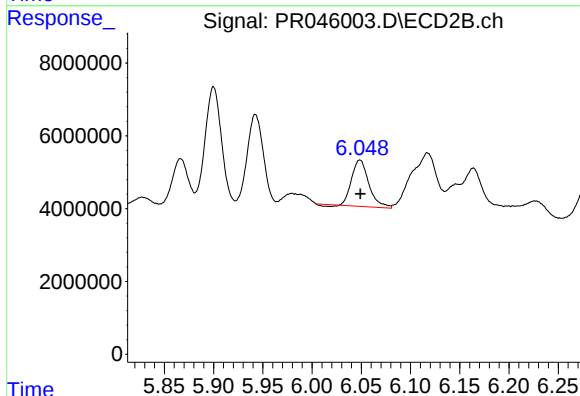
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 37865262
Conc: 55.06 ng/ml



#27 AR-1254-2

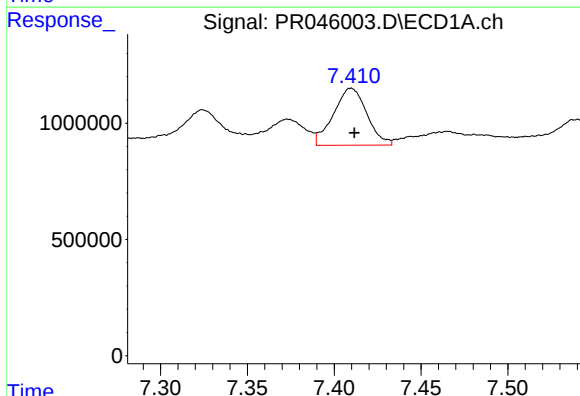
R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 5991658
Conc: 60.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



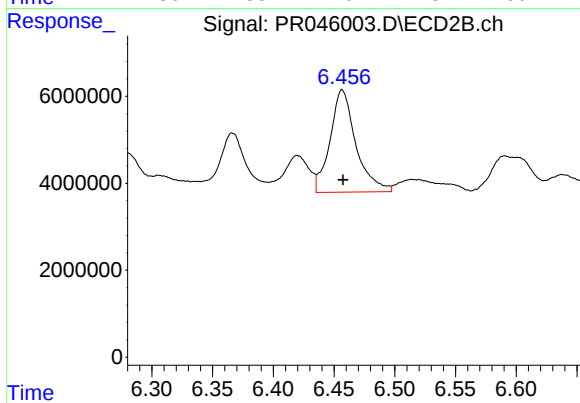
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 15246645
Conc: 25.62 ng/ml



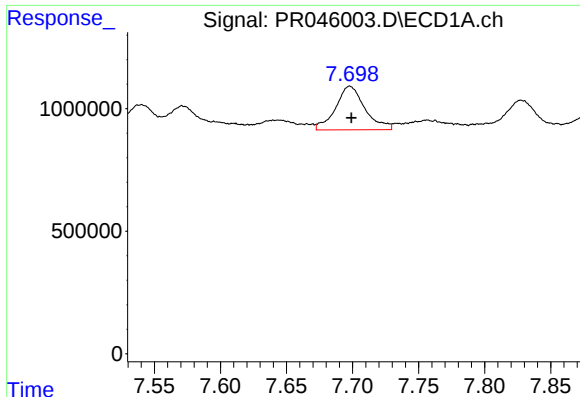
#28 AR-1254-3

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 3294146
Conc: 31.09 ng/ml



#28 AR-1254-3

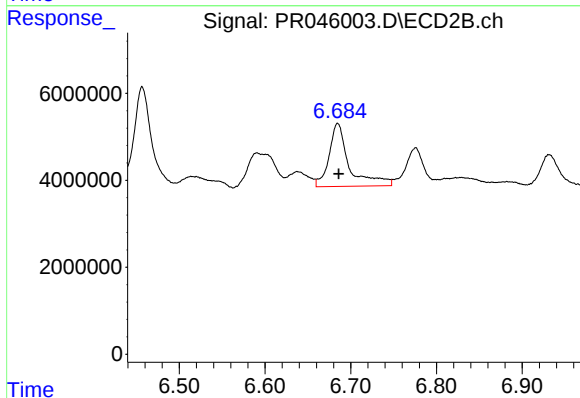
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 34975621
Conc: 35.46 ng/ml



#29 AR-1254-4

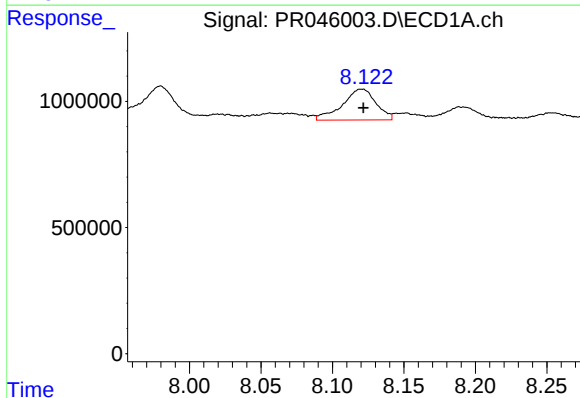
R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 2759652
Conc: 34.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



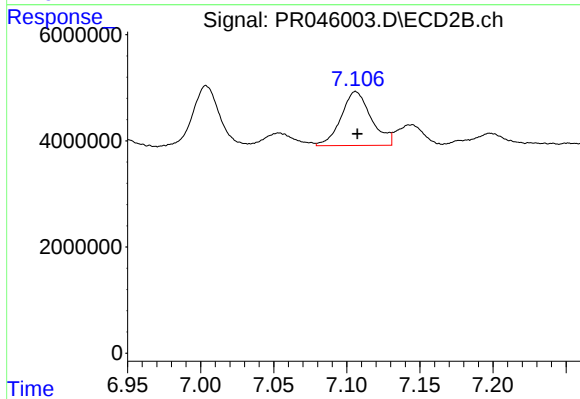
#29 AR-1254-4

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 23632226
Conc: 37.13 ng/ml



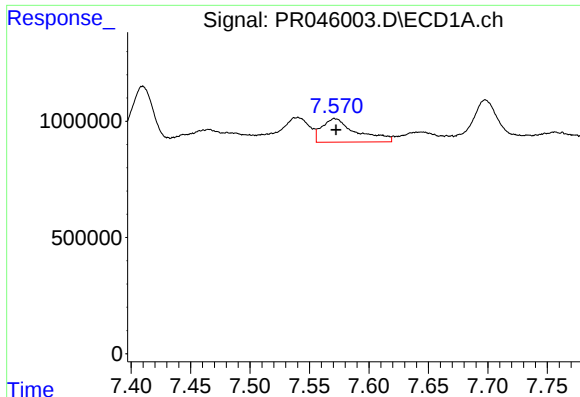
#30 AR-1254-5

R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 2004389
Conc: 23.40 ng/ml



#30 AR-1254-5

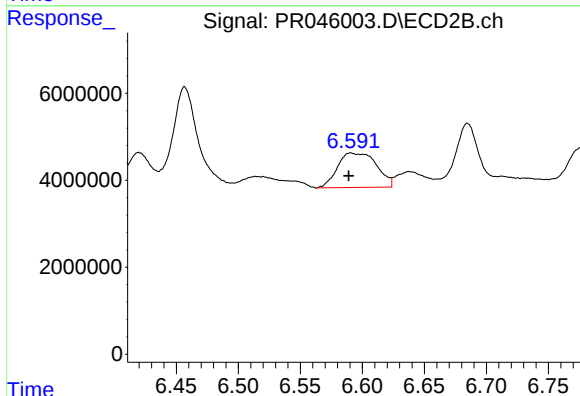
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 14579985
Conc: 17.26 ng/ml



#31 AR-1260-1

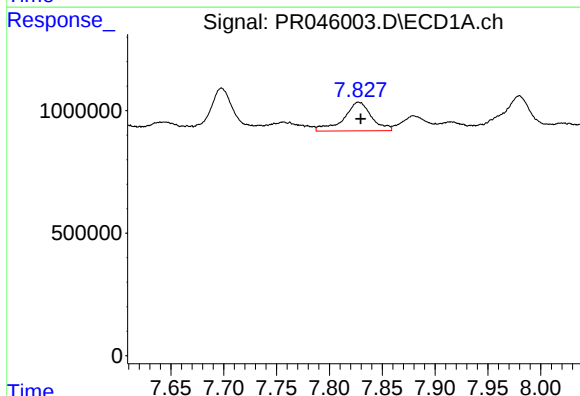
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 2051186
Conc: 28.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



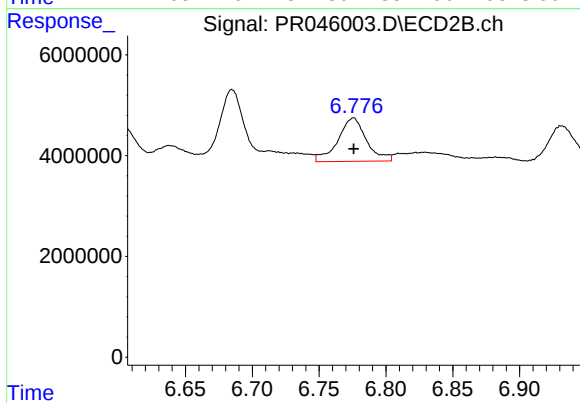
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 17390571
Conc: 31.08 ng/ml



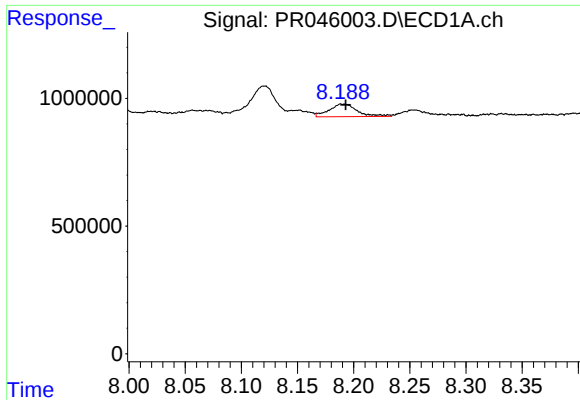
#32 AR-1260-2

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 2144927
Conc: 24.78 ng/ml



#32 AR-1260-2

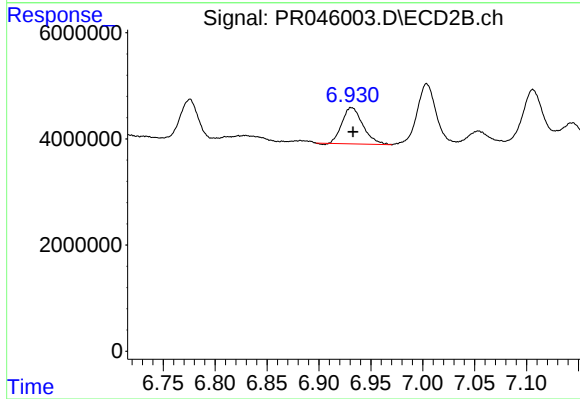
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 12799039
Conc: 18.85 ng/ml



#33 AR-1260-3

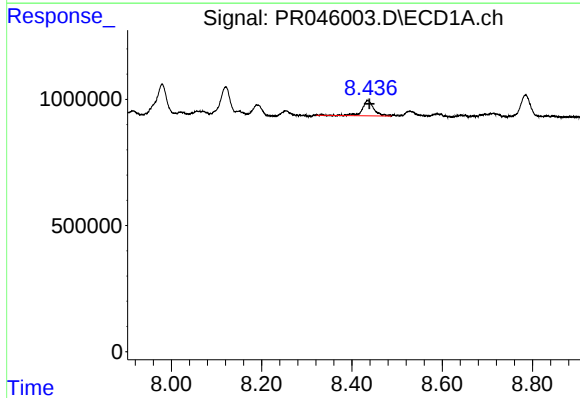
R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 862523
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



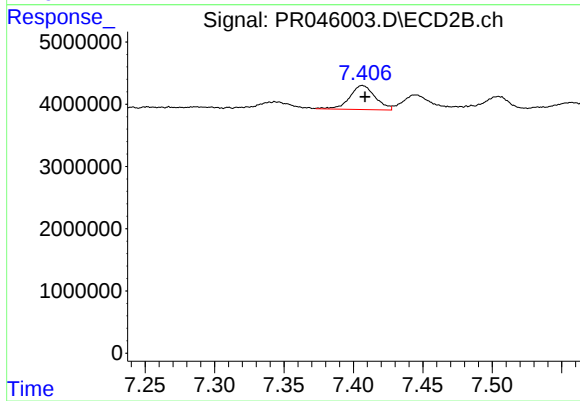
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 9511962
Conc: 15.25 ng/ml



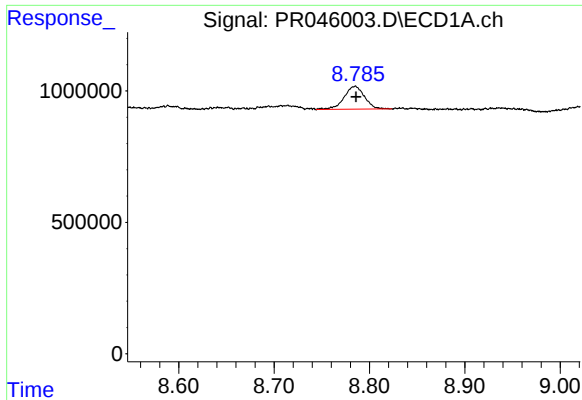
#34 AR-1260-4

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 1082847
Conc: 13.99 ng/ml



#34 AR-1260-4

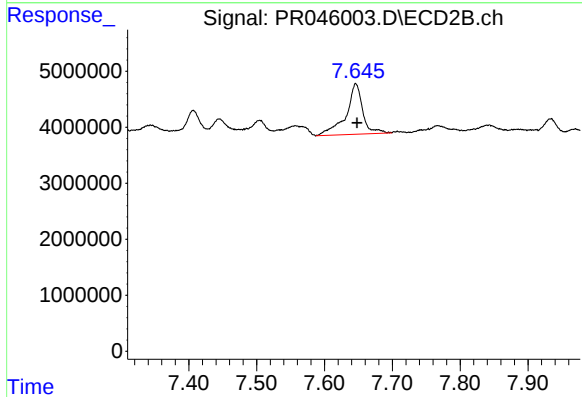
R.T.: 7.407 min
Delta R.T.: -0.002 min
Response: 4919598
Conc: 9.30 ng/ml



#35 AR-1260-5

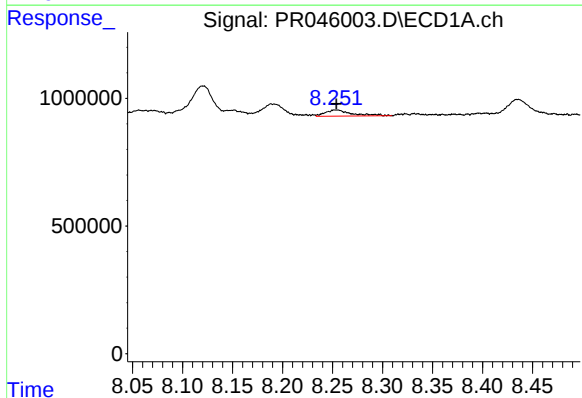
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 1298212
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



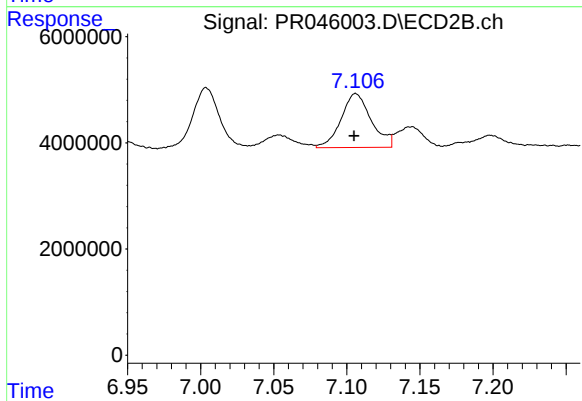
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 15478511
Conc: 11.54 ng/ml



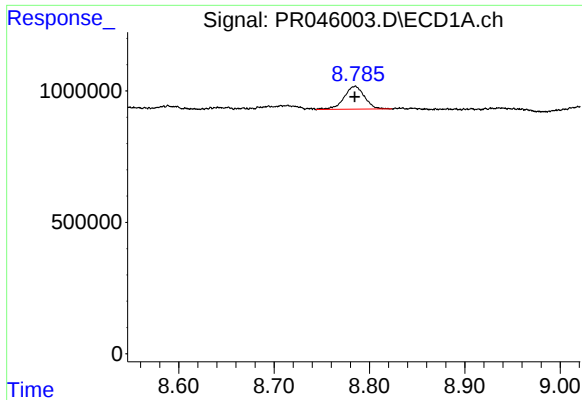
#36 AR-1262-1

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 441340
Conc: 10.48 ng/ml



#36 AR-1262-1

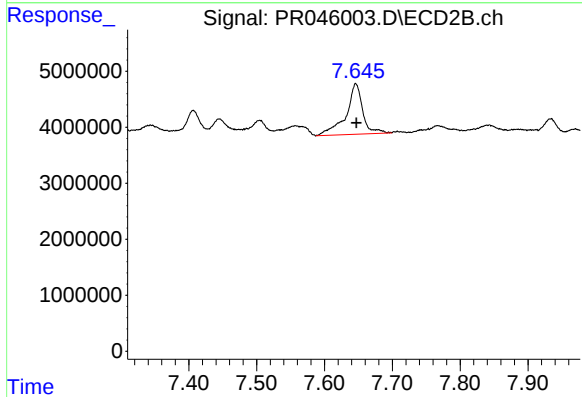
R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 14579985
Conc: 32.10 ng/ml



#37 AR-1262-2

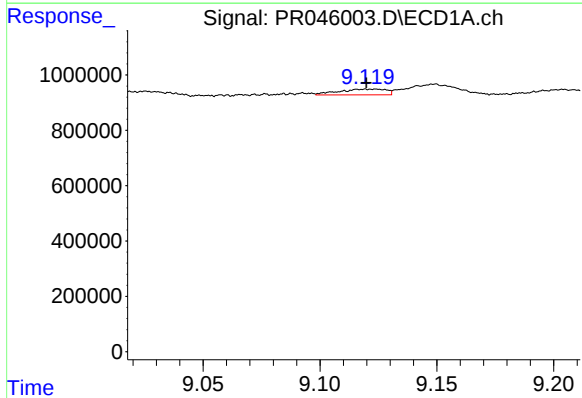
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 1298212
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



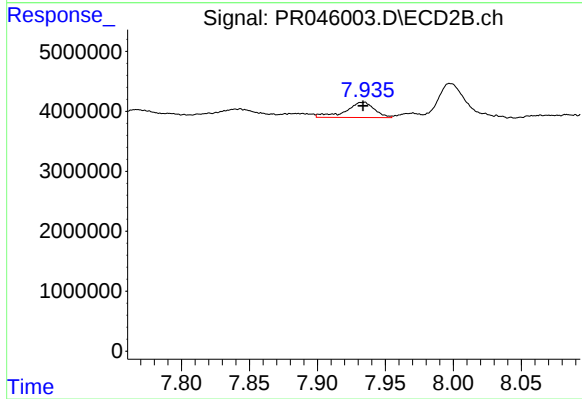
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 15478511
Conc: 9.36 ng/ml



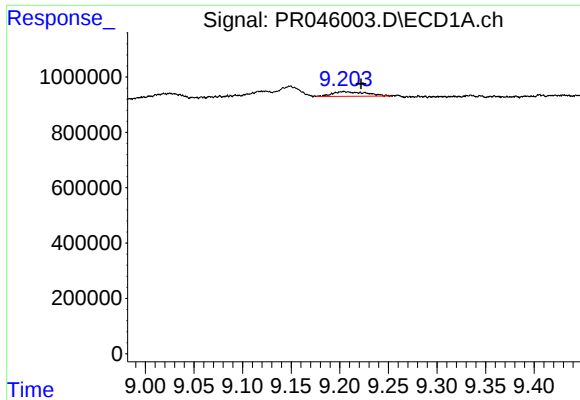
#38 AR-1262-3

R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 288972
Conc: 3.48 ng/ml



#38 AR-1262-3

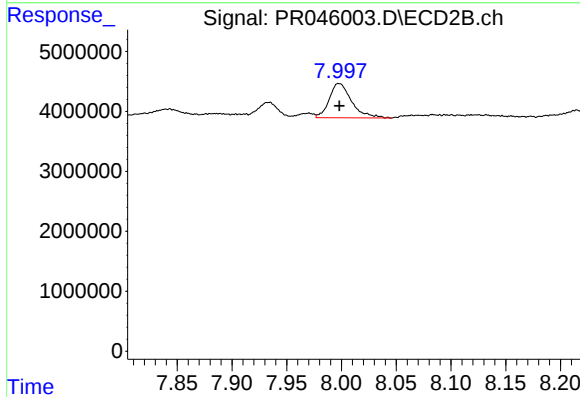
R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 3772640
Conc: 5.75 ng/ml



#39 AR-1262-4

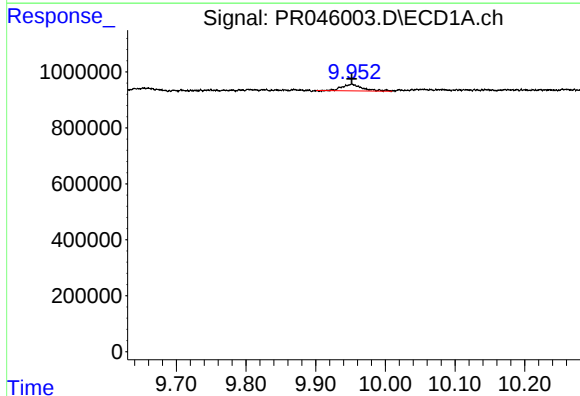
R.T.: 9.204 min
Delta R.T.: -0.018 min
Response: 406064
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



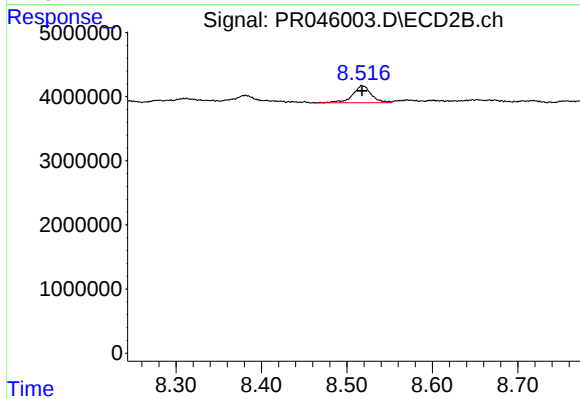
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 8183070
Conc: 6.70 ng/ml



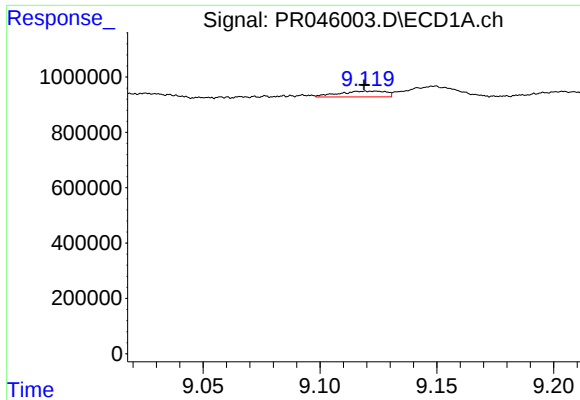
#40 AR-1262-5

R.T.: 9.952 min
Delta R.T.: 0.000 min
Response: 486582
Conc: 7.01 ng/ml



#40 AR-1262-5

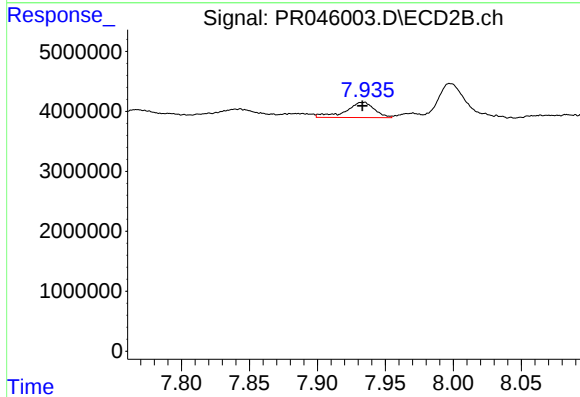
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 4050556
Conc: 6.75 ng/ml



#41 AR-1268-1

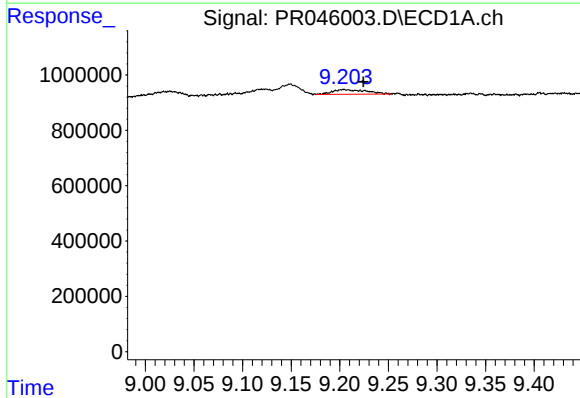
R.T.: 9.124 min
Delta R.T.: 0.005 min
Response: 288972
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



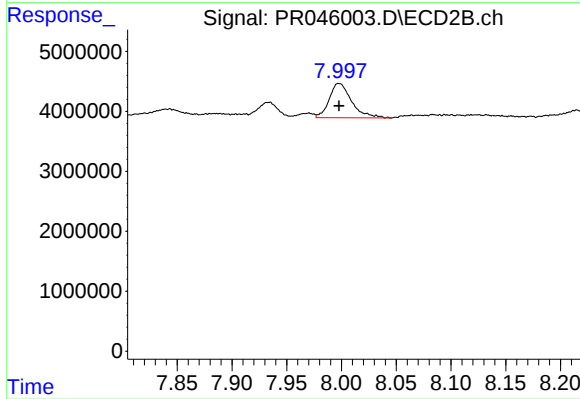
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 3772640
Conc: 1.96 ng/ml



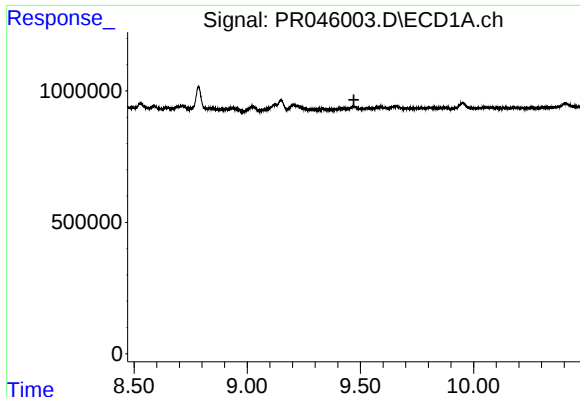
#42 AR-1268-2

R.T.: 9.204 min
Delta R.T.: -0.020 min
Response: 406064
Conc: 1.97 ng/ml



#42 AR-1268-2

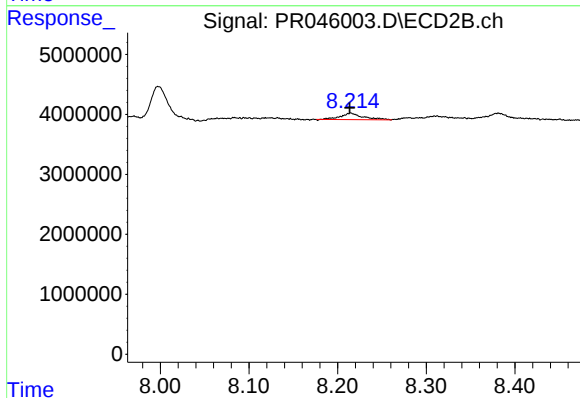
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 8183070
Conc: 4.48 ng/ml



#43 AR-1268-3

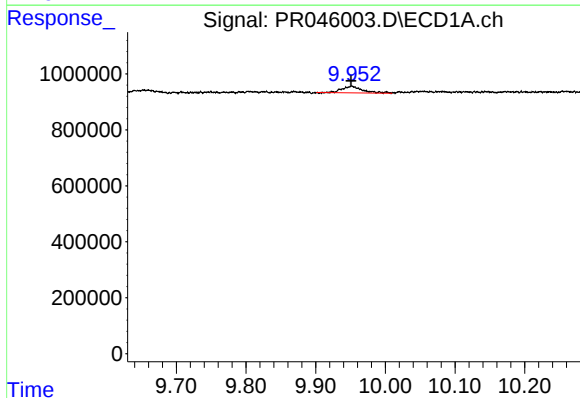
R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



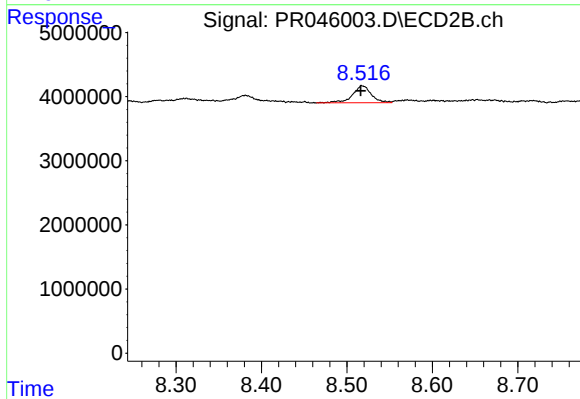
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.001 min
Response: 1904397
Conc: 1.26 ng/ml



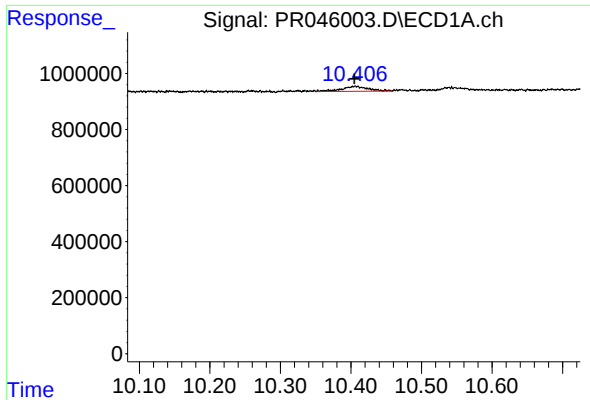
#44 AR-1268-4

R.T.: 9.952 min
Delta R.T.: 0.001 min
Response: 486582
Conc: 6.23 ng/ml



#44 AR-1268-4

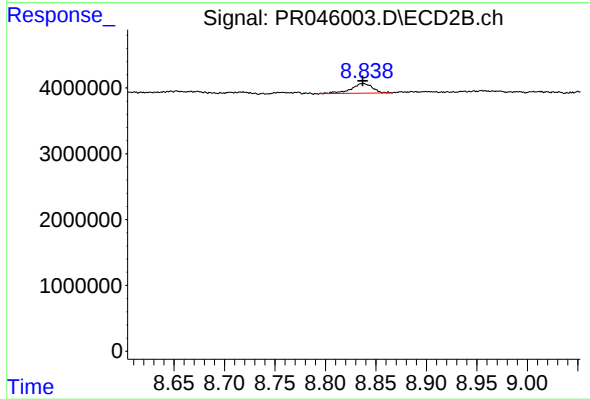
R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 4050556
Conc: 6.05 ng/ml



#45 AR-1268-5

R.T.: 10.406 min
Delta R.T.: 0.000 min
Response: 477340
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 2169817
Conc: 0.45 ng/ml