

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 06:06
 Operator : AJ\MA
 Sample : L1855-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 06:23:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.674	3.940	18779311	200.9E6	12.978	12.219
2)	SA Decachlor...	10.542	9.002	46658315	335.0E6	32.705	27.351
Target Compounds							
3)	L1 AR-1016-1	5.846	5.026	253916	2140586	4.473	5.129
4)	L1 AR-1016-2	5.870	5.045	509854	2786516	6.423	4.750 #
5)	L1 AR-1016-3	5.870f	5.223	509854	2093066	10.832	6.369 #
6)	L1 AR-1016-4	0.000	5.263	0	7088716	N.D.	28.306 #
7)	L1 AR-1016-5	6.324	5.478	817346	4453036	20.997	12.336 #
8)	L2 AR-1221-1	0.000	4.105f	0	1233838	N.D.	7.004 #
9)	L2 AR-1221-2	5.006f	4.240	560975	3844579	51.359	31.129 #
10)	L2 AR-1221-3	5.006f	4.298	560975	5259916	14.763	13.061
11)	L3 AR-1232-1	5.006f	4.298	560975	5259916	17.628	15.471
12)	L3 AR-1232-2	5.524f	5.045	497748	2786516	27.928	10.857 #
13)	L3 AR-1232-3	5.870	5.223	509854	2093066	14.623	15.056
14)	L3 AR-1232-4	0.000	5.309	0	4430999	N.D.	37.938 #
15)	L3 AR-1232-5	6.118	5.478	605632	4453036	45.627	31.221 #
16)	L4 AR-1242-1	5.846	5.026	253916	2140586	5.649	6.697
17)	L4 AR-1242-2	5.870	5.045	509854	2786516	8.076	6.325
18)	L4 AR-1242-3	5.870f	5.223	509854	2093066	13.436	8.466 #
19)	L4 AR-1242-4	0.000	5.309	0	4430999	N.D.	19.150 #
20)	L4 AR-1242-5	6.768	5.830	1588723	25862985	43.501	69.323 #
21)	L5 AR-1248-1	5.846	5.026	253916	2140586	7.420	8.737
22)	L5 AR-1248-2	6.118	5.263	605632	7088716	13.427	22.639 #
23)	L5 AR-1248-3	6.324	5.309	817346	4430999	16.008	13.686
24)	L5 AR-1248-4	6.728	5.478	1753715	4453036	28.169	10.229 #
25)	L5 AR-1248-5	6.768	5.871	1588723	11100530	26.958	22.611
26)	L6 AR-1254-1	6.700	5.830	2367976	25862985	38.285	34.380
27)	L6 AR-1254-2	6.919	5.977	3344565	16809877	34.581	24.896 #
28)	L6 AR-1254-3	7.288	6.381	3204269	37074247	31.267	33.071
29)	L6 AR-1254-4	7.571	6.608	2841663	32003164	33.957	38.270
30)	L6 AR-1254-5	7.991	7.027	6072045	41131595	69.908	39.562 #
31)	L7 AR-1260-1	7.449	6.512	1993877	24903319	27.243	33.989
32)	L7 AR-1260-2	7.703	6.697	3643589	34209811	39.250	31.689
33)	L7 AR-1260-3	8.062	6.851	1401615	16768458	18.711	19.313
34)	L7 AR-1260-4	8.293	7.323	3592057	15113460	44.311	19.740 #
35)	L7 AR-1260-5	8.634	7.563	2637202	68186935	15.152	29.952 #
36)	L8 AR-1262-1	8.158f	7.027	3409875	41131595	74.124	74.288
37)	L8 AR-1262-2	8.634	7.563	2637202	68186935	12.446	26.252 #
38)	L8 AR-1262-3	8.983	7.847	3952308	16684208	26.964	15.622 #
39)	L8 AR-1262-4	9.034	7.912	2625997	20523623	22.989	11.680 #
40)	L8 AR-1262-5	9.750	8.422	1104142	13062611	12.981	15.765
41)	L9 AR-1268-1	8.983	7.847	3952308	16684208	15.515	5.612 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 06:06
 Operator : AJ\MA
 Sample : L1855-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 06:23:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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	9.034	7.912	2625997	20523623	10.849	8.059 #
43) L9	AR-1268-3	0.000	8.125	0	162.4E6	N.D.	74.250 #
44) L9	AR-1268-4	9.750	8.422	1104142	13062611	11.792	14.302
45) L9	AR-1268-5	10.186	8.732	1295292	8575774	1.889	1.331 #

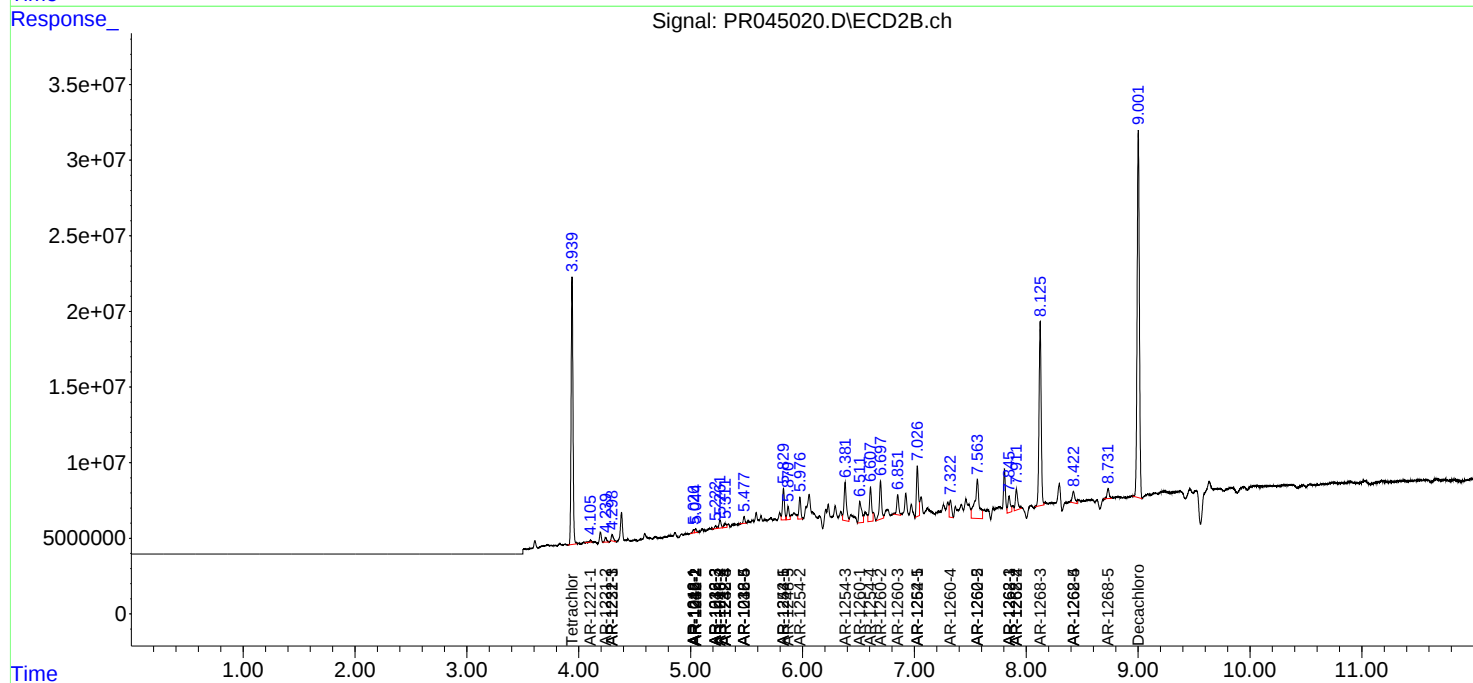
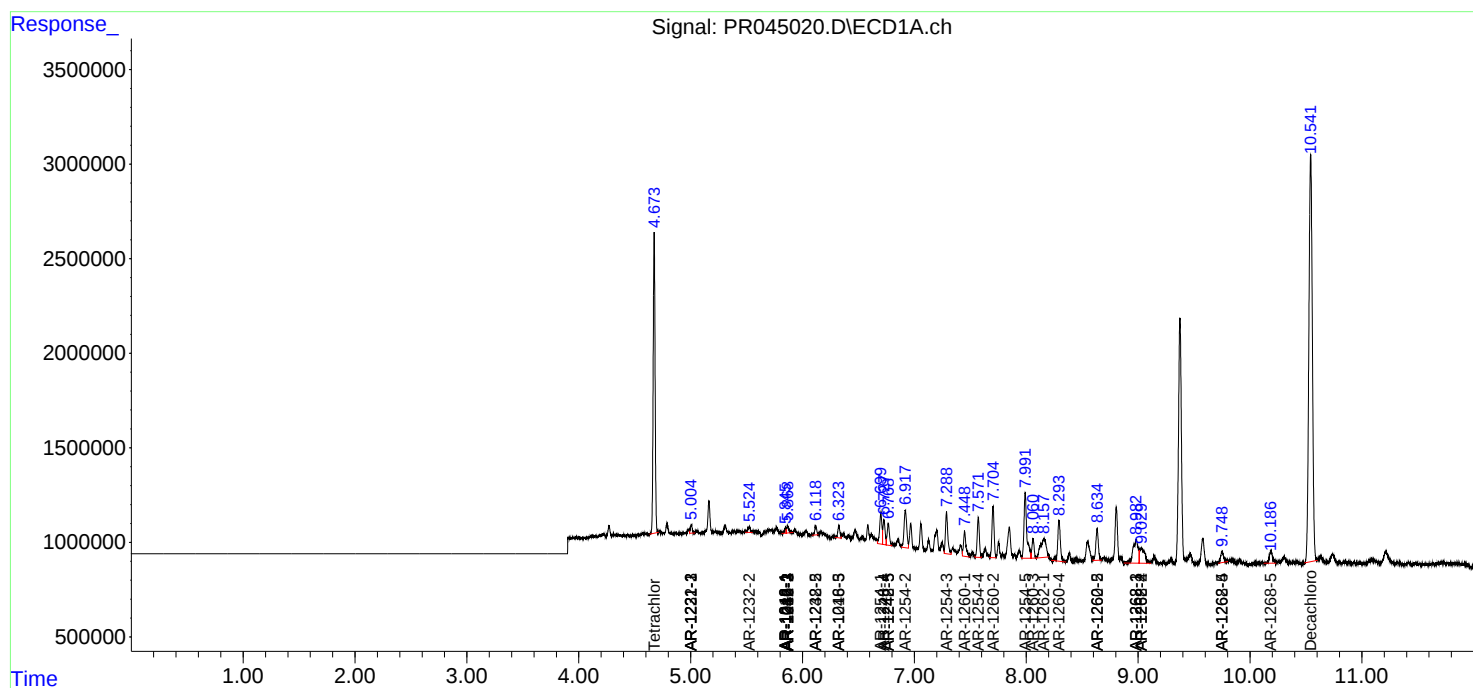
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

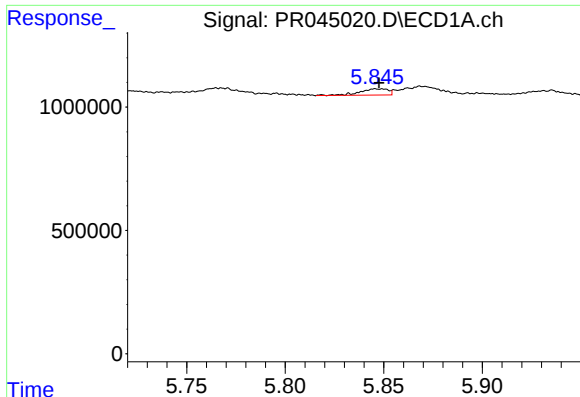
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 06:06
Operator : AJ\MA
Sample : L1855-02
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 06:23:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

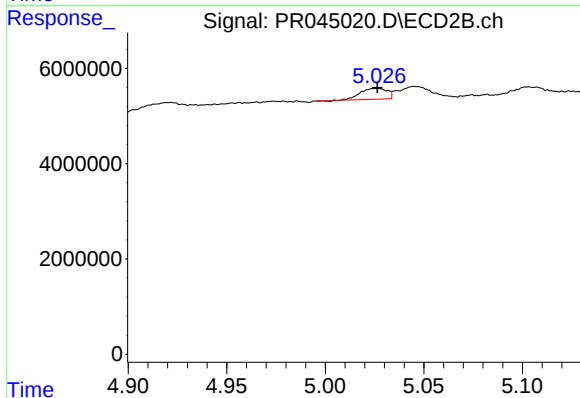




#3 AR-1016-1

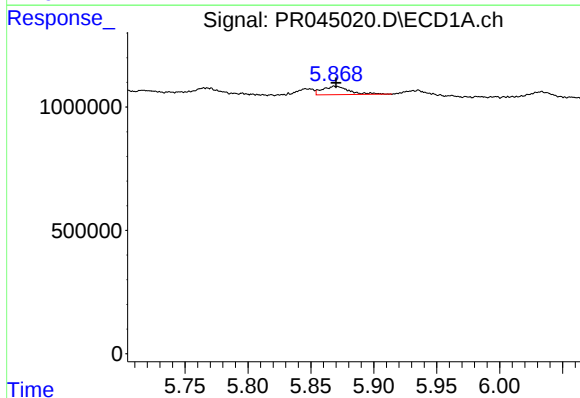
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 253916
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



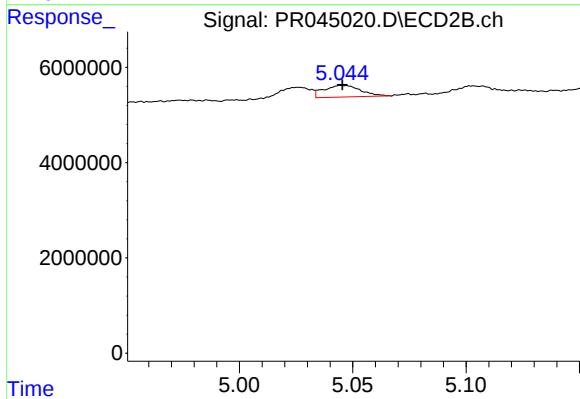
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 2140586
Conc: 5.13 ng/ml



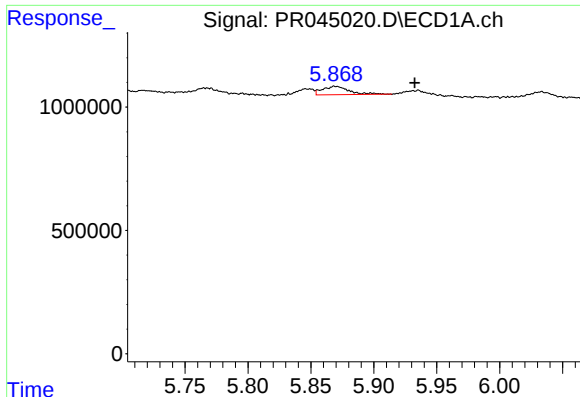
#4 AR-1016-2

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 509854
Conc: 6.42 ng/ml



#4 AR-1016-2

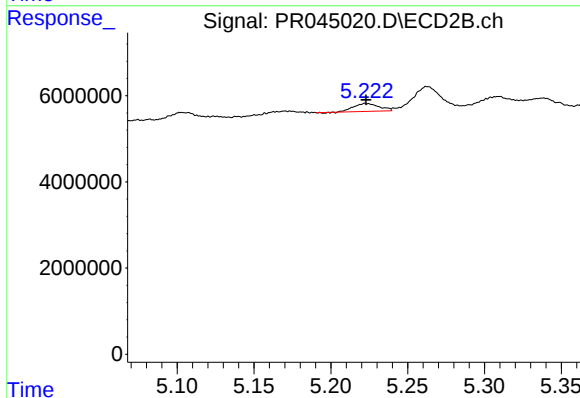
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 2786516
Conc: 4.75 ng/ml



#5 AR-1016-3

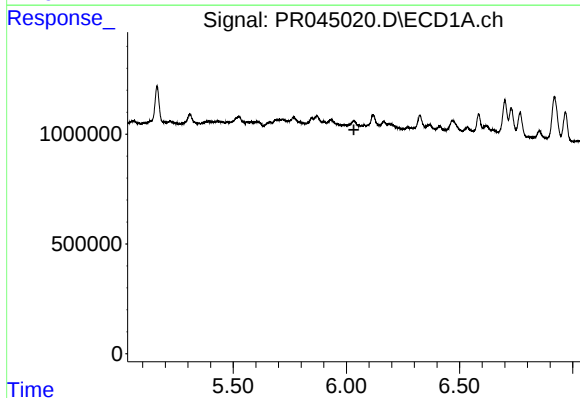
R.T.: 5.870 min
Delta R.T.: -0.063 min
Response: 509854
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



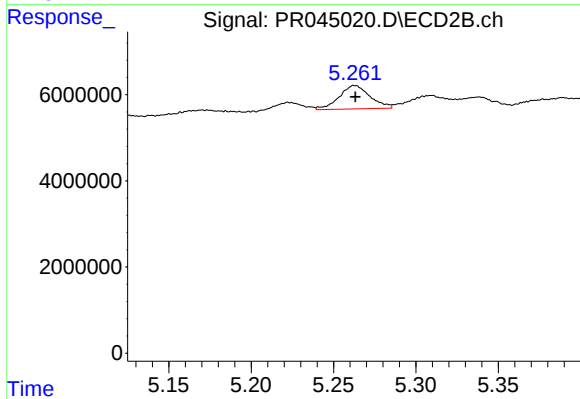
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 2093066
Conc: 6.37 ng/ml



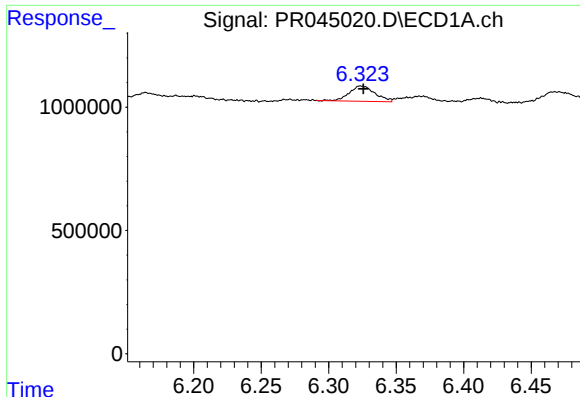
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

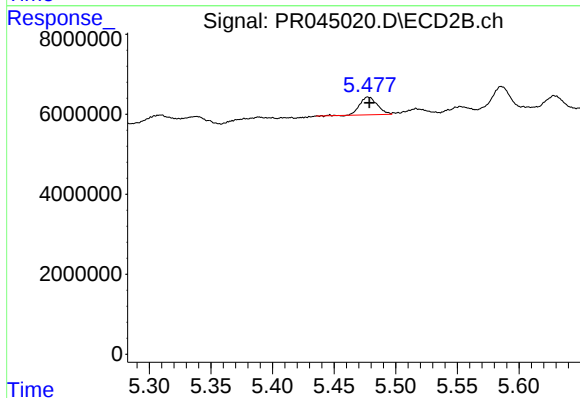
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 7088716
Conc: 28.31 ng/ml



#7 AR-1016-5

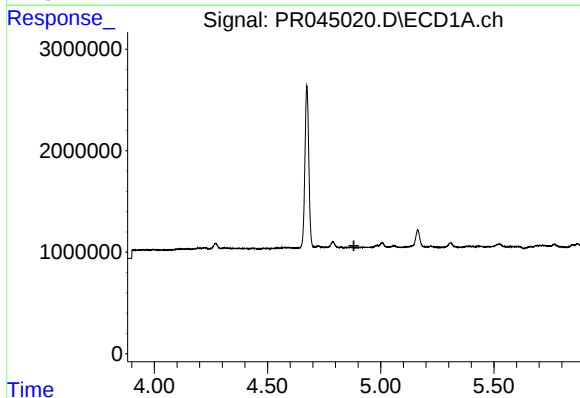
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 817346
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



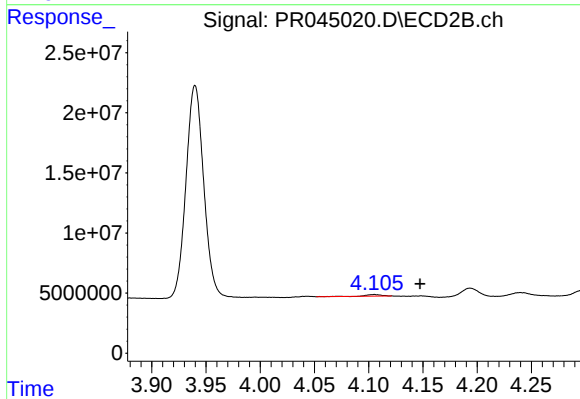
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 4453036
Conc: 12.34 ng/ml



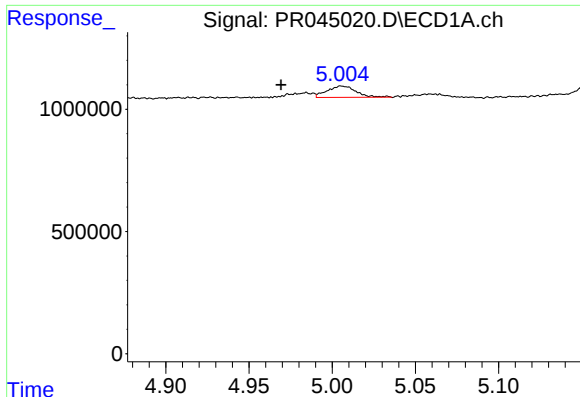
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

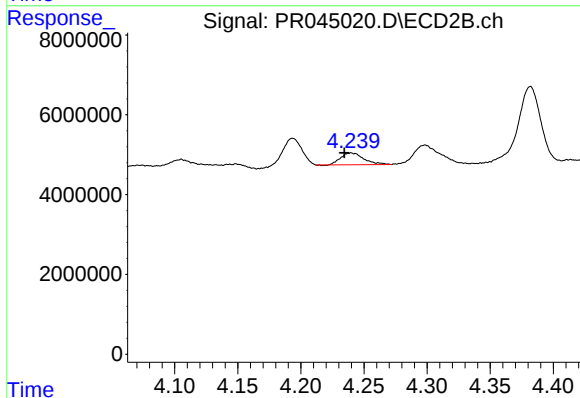
R.T.: 4.105 min
Delta R.T.: -0.042 min
Response: 1233838
Conc: 7.00 ng/ml



#9 AR-1221-2

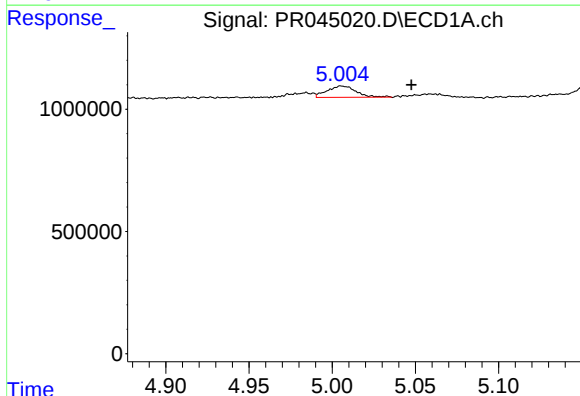
R.T.: 5.006 min
Delta R.T.: 0.037 min
Response: 560975
Conc: 51.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



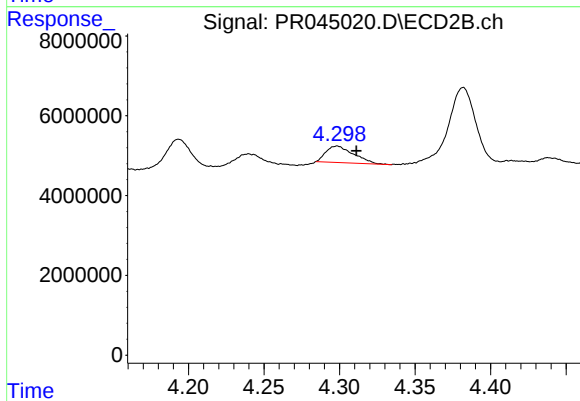
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 3844579
Conc: 31.13 ng/ml



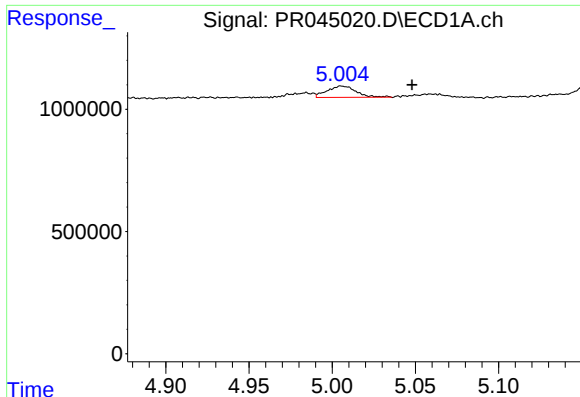
#10 AR-1221-3

R.T.: 5.006 min
Delta R.T.: -0.042 min
Response: 560975
Conc: 14.76 ng/ml



#10 AR-1221-3

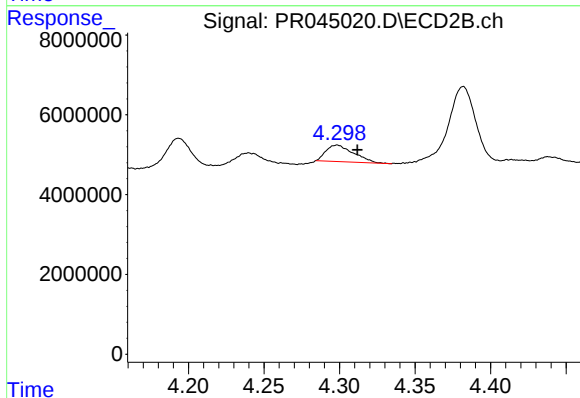
R.T.: 4.298 min
Delta R.T.: -0.013 min
Response: 5259916
Conc: 13.06 ng/ml



#11 AR-1232-1

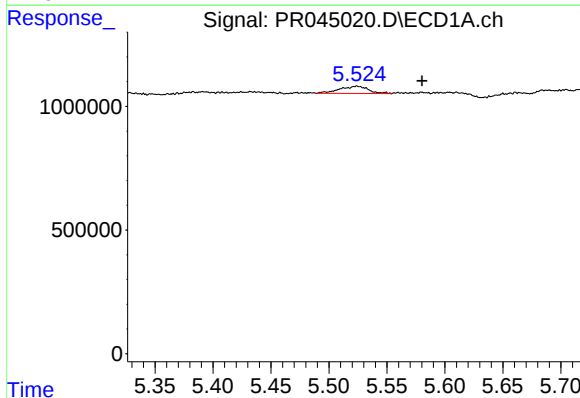
R.T.: 5.006 min
Delta R.T.: -0.042 min
Response: 560975
Conc: 17.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



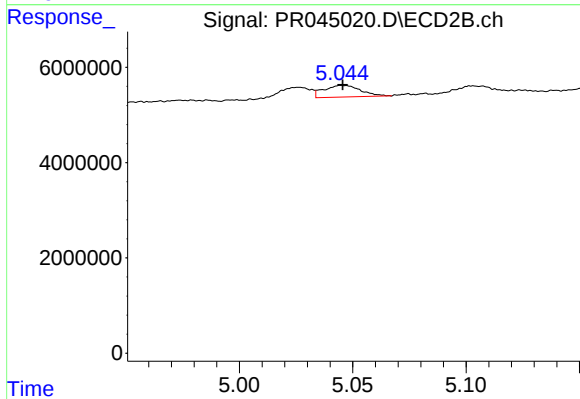
#11 AR-1232-1

R.T.: 4.298 min
Delta R.T.: -0.014 min
Response: 5259916
Conc: 15.47 ng/ml



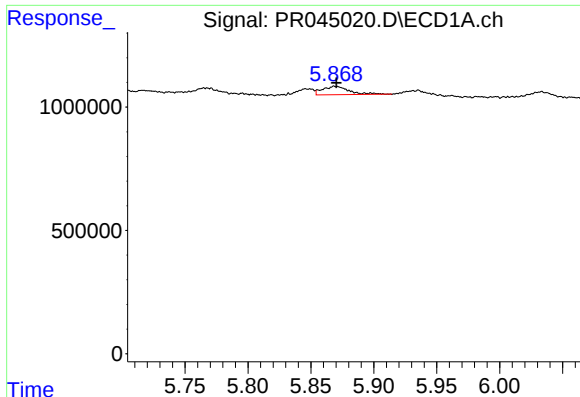
#12 AR-1232-2

R.T.: 5.524 min
Delta R.T.: -0.056 min
Response: 497748
Conc: 27.93 ng/ml



#12 AR-1232-2

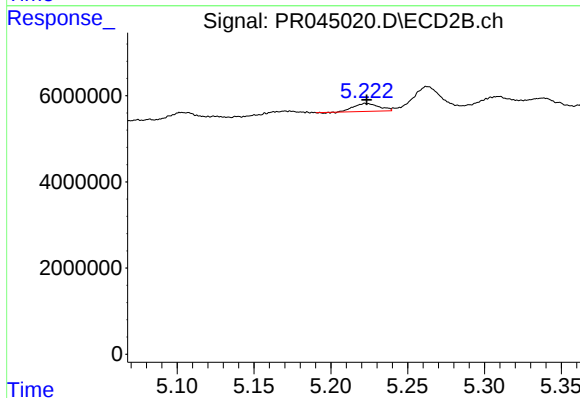
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 2786516
Conc: 10.86 ng/ml



#13 AR-1232-3

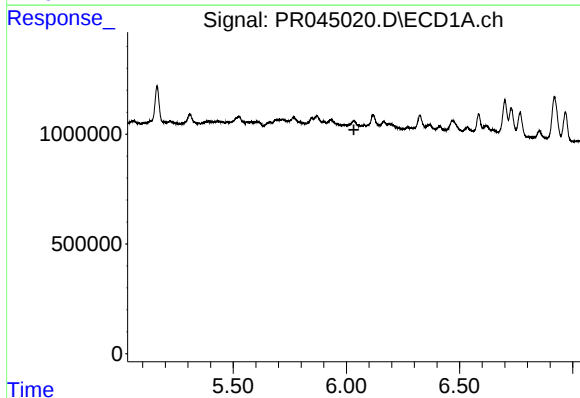
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 509854
Conc: 14.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



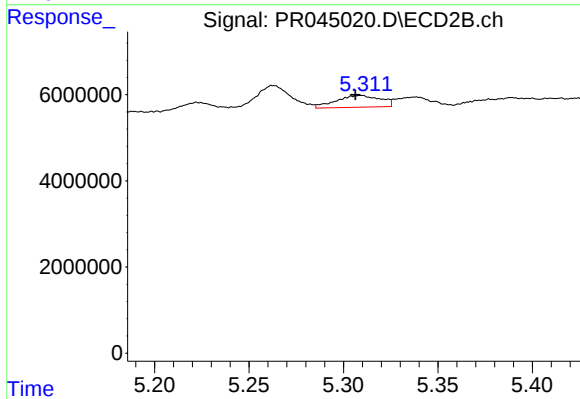
#13 AR-1232-3

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 2093066
Conc: 15.06 ng/ml



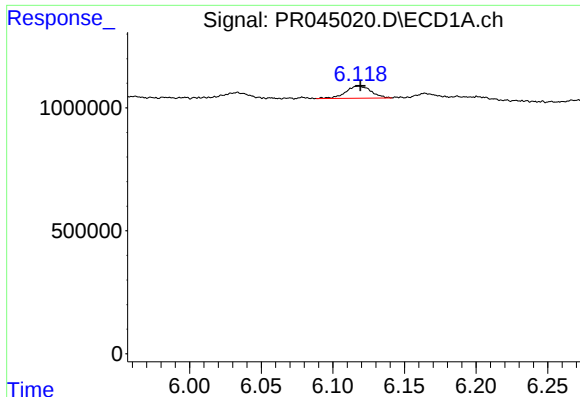
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#14 AR-1232-4

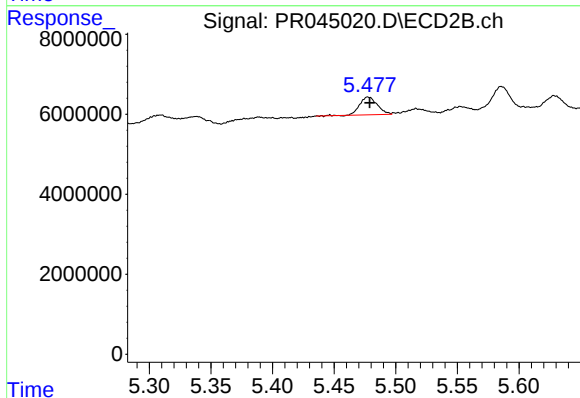
R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 4430999
Conc: 37.94 ng/ml



#15 AR-1232-5

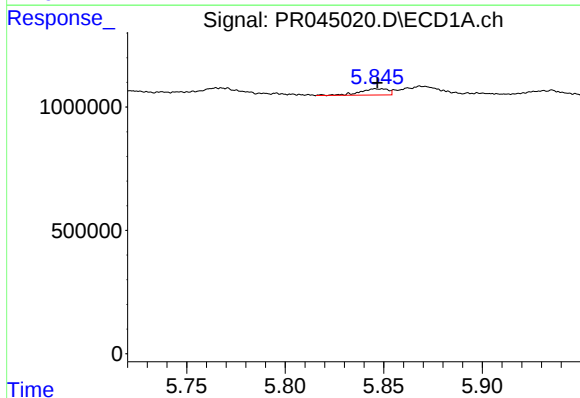
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 605632
Conc: 45.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



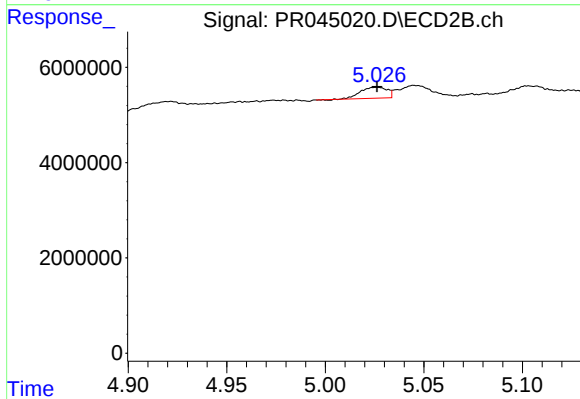
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 4453036
Conc: 31.22 ng/ml



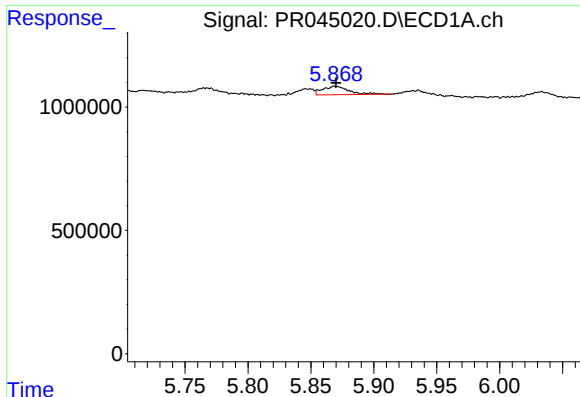
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 253916
Conc: 5.65 ng/ml



#16 AR-1242-1

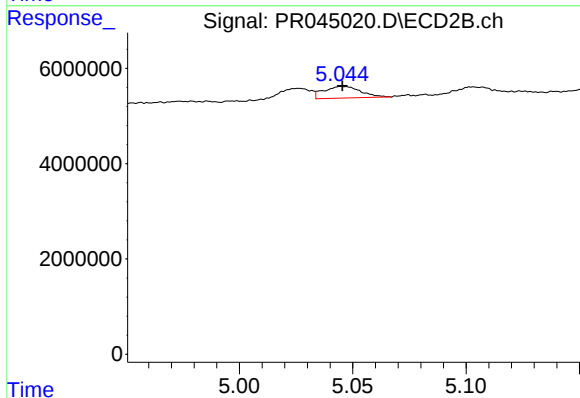
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 2140586
Conc: 6.70 ng/ml



#17 AR-1242-2

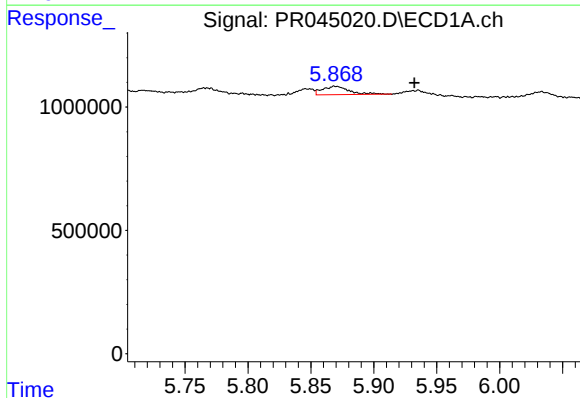
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 509854
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



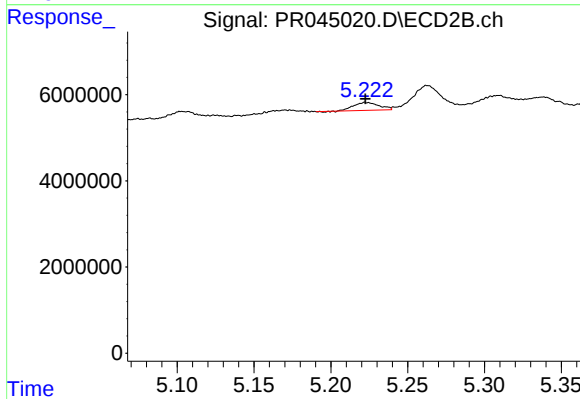
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 2786516
Conc: 6.32 ng/ml



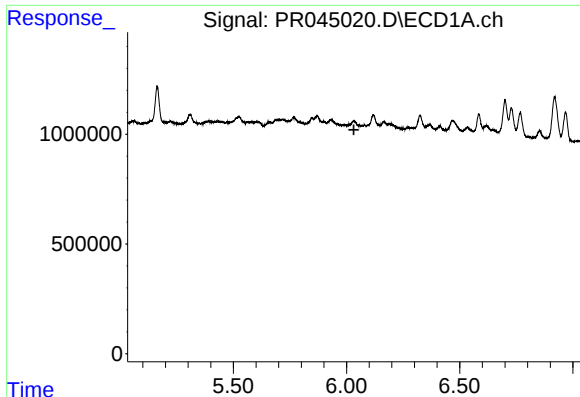
#18 AR-1242-3

R.T.: 5.870 min
Delta R.T.: -0.063 min
Response: 509854
Conc: 13.44 ng/ml



#18 AR-1242-3

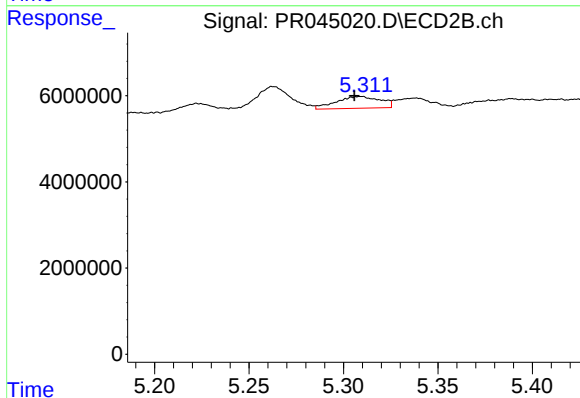
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 2093066
Conc: 8.47 ng/ml



#19 AR-1242-4

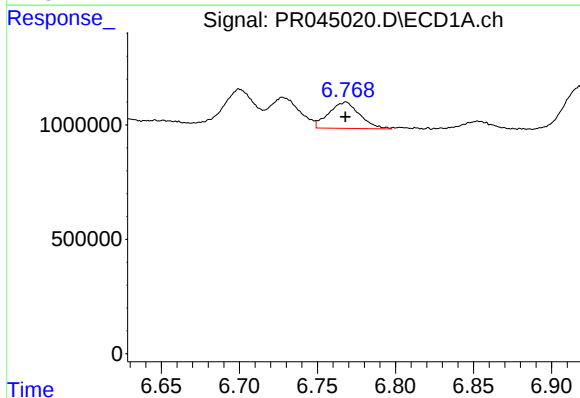
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



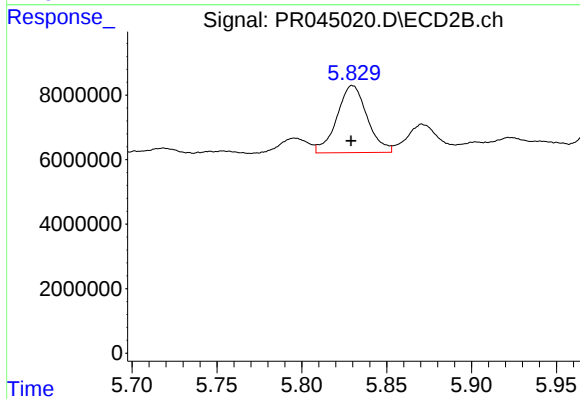
#19 AR-1242-4

R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 4430999
Conc: 19.15 ng/ml



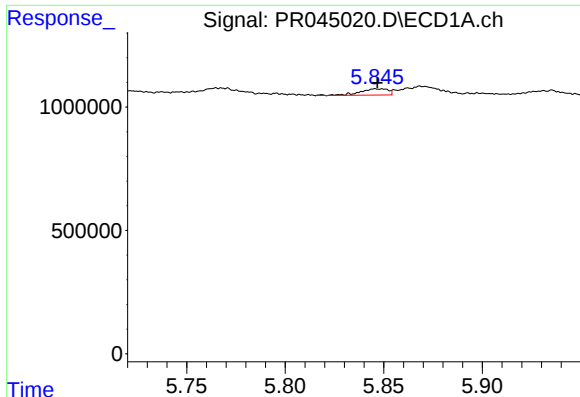
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1588723
Conc: 43.50 ng/ml



#20 AR-1242-5

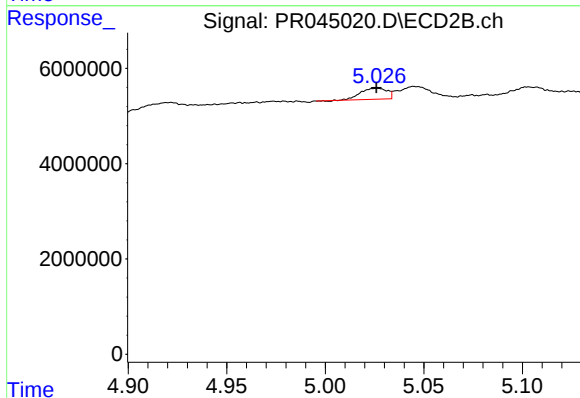
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 25862985
Conc: 69.32 ng/ml



#21 AR-1248-1

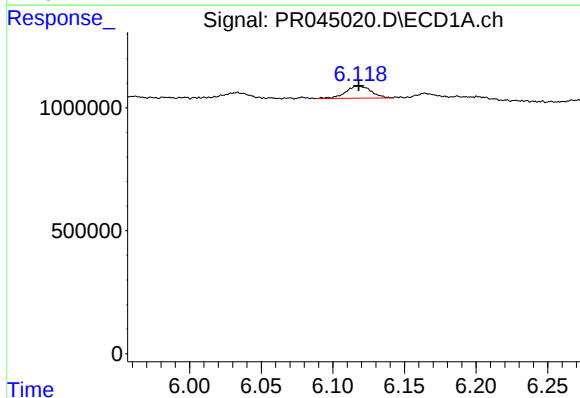
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 253916
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



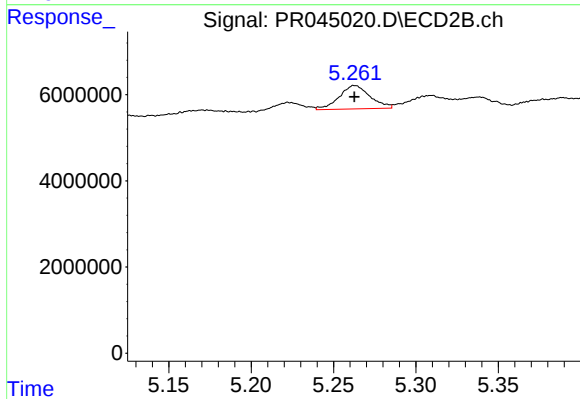
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 2140586
Conc: 8.74 ng/ml



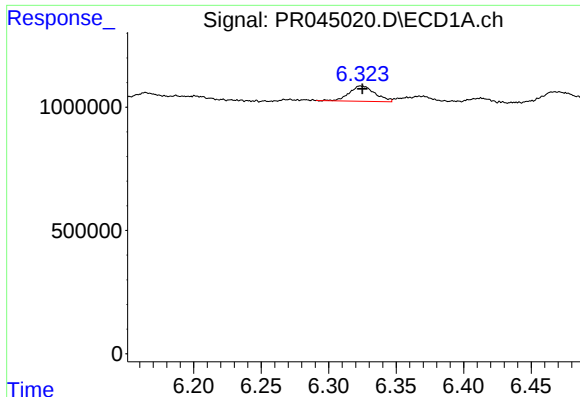
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 605632
Conc: 13.43 ng/ml



#22 AR-1248-2

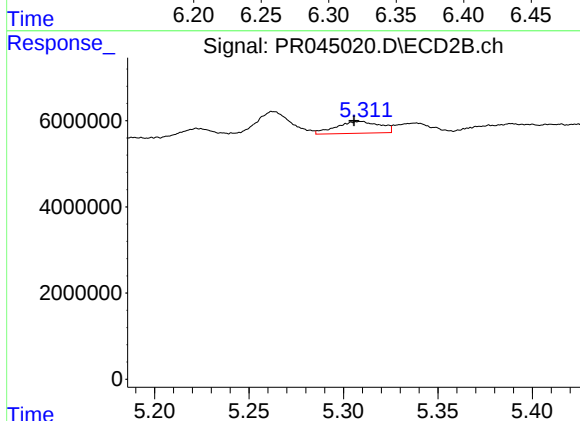
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 7088716
Conc: 22.64 ng/ml



#23 AR-1248-3

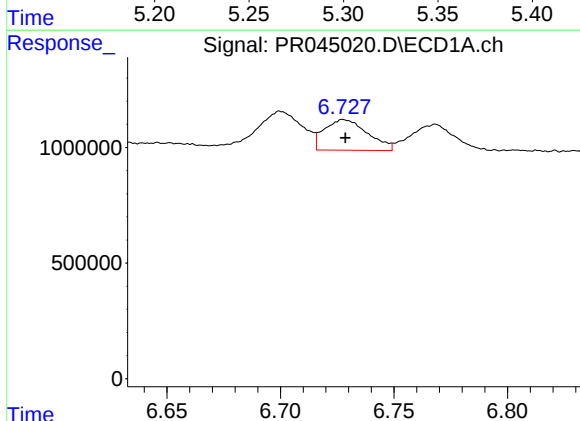
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 817346
Conc: 16.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



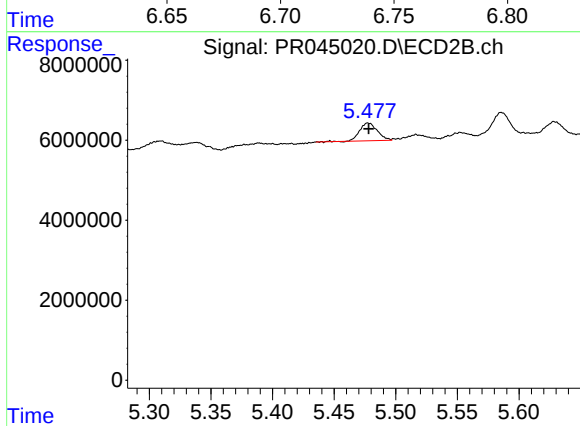
#23 AR-1248-3

R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 4430999
Conc: 13.69 ng/ml



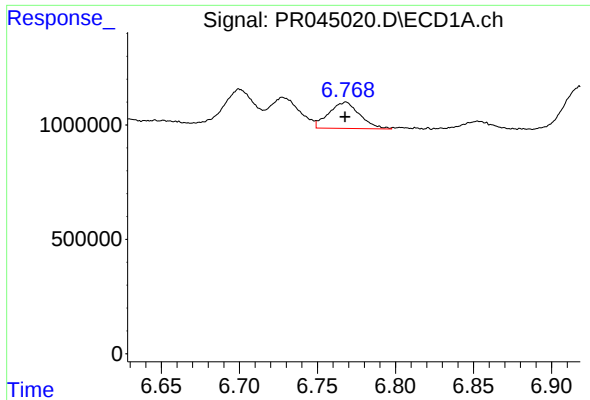
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1753715
Conc: 28.17 ng/ml



#24 AR-1248-4

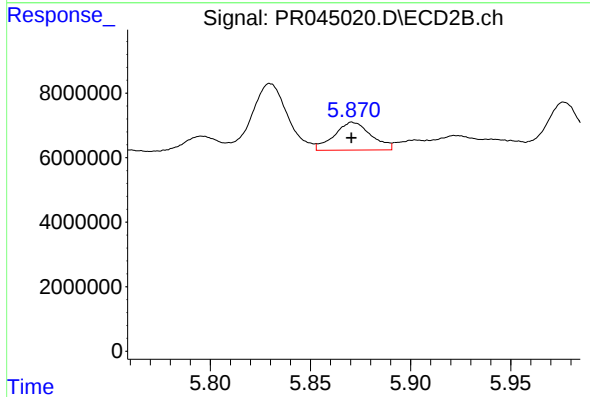
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 4453036
Conc: 10.23 ng/ml



#25 AR-1248-5

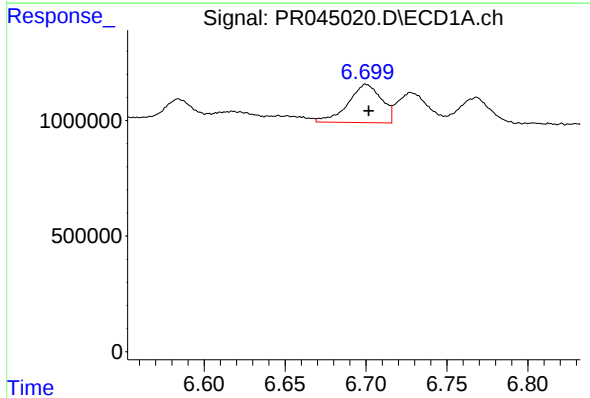
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1588723
Conc: 26.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



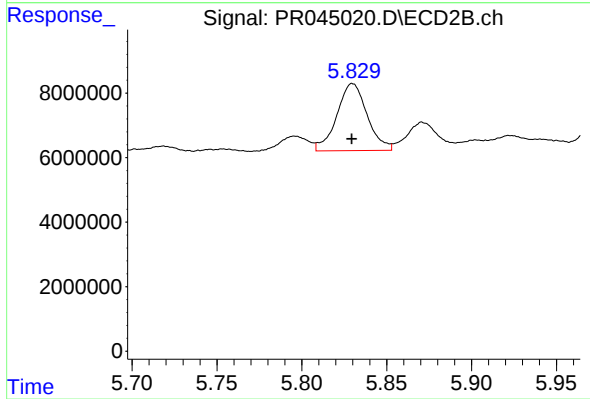
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 11100530
Conc: 22.61 ng/ml



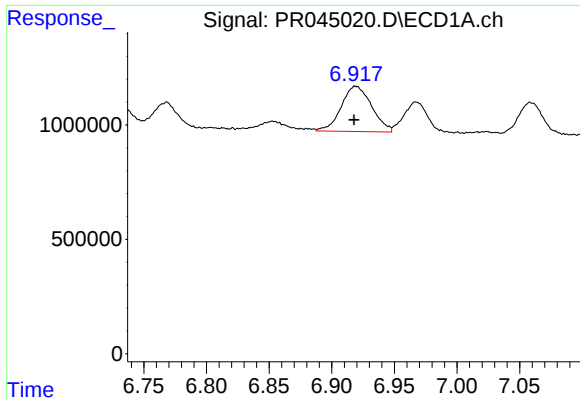
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 2367976
Conc: 38.29 ng/ml



#26 AR-1254-1

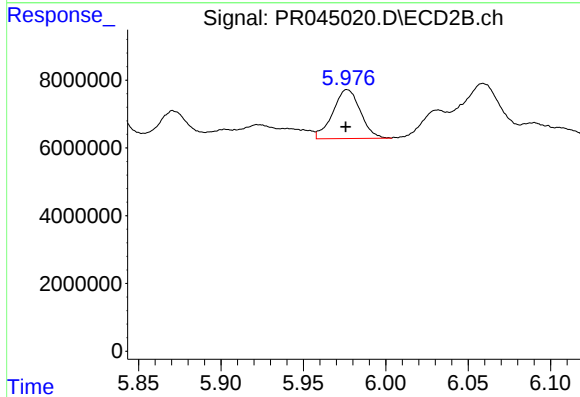
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 25862985
Conc: 34.38 ng/ml



#27 AR-1254-2

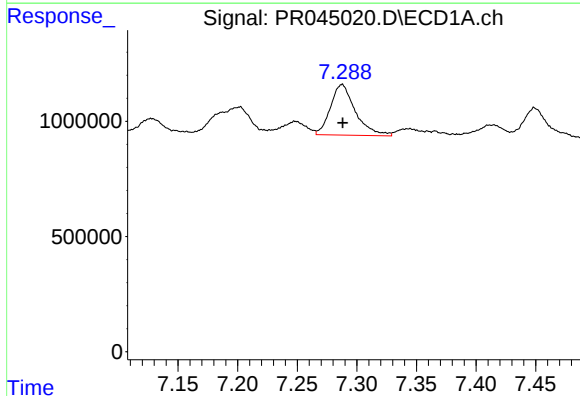
R.T.: 6.919 min
Delta R.T.: 0.001 min
Response: 3344565
Conc: 34.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



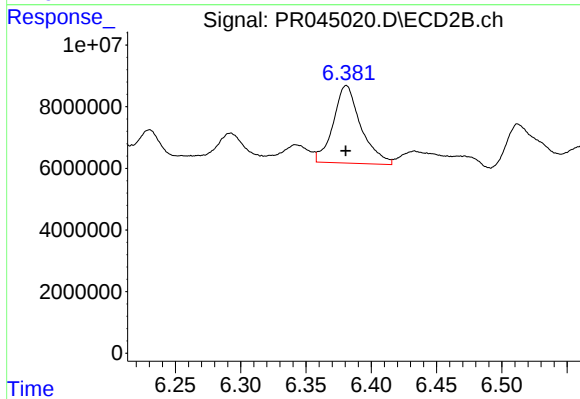
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 16809877
Conc: 24.90 ng/ml



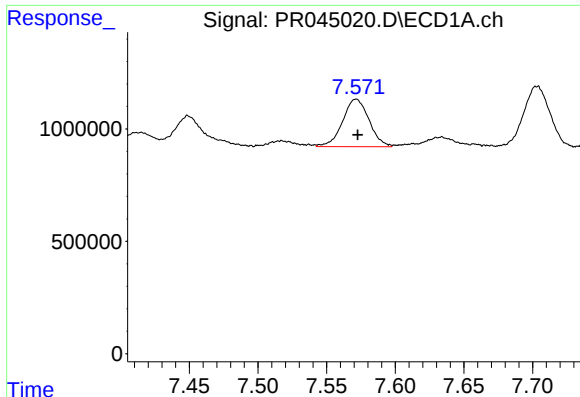
#28 AR-1254-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 3204269
Conc: 31.27 ng/ml



#28 AR-1254-3

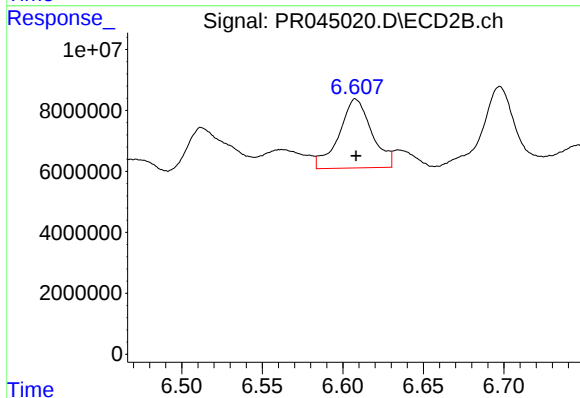
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 37074247
Conc: 33.07 ng/ml



#29 AR-1254-4

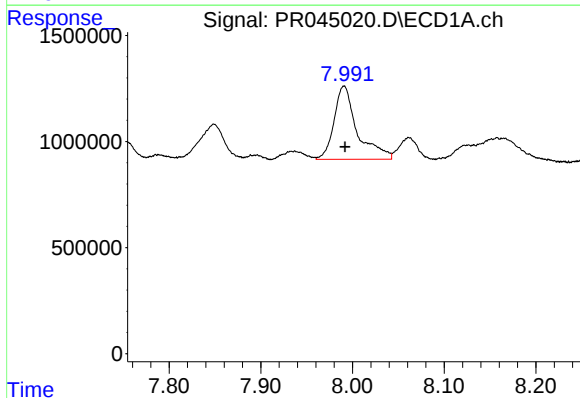
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 2841663
Conc: 33.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



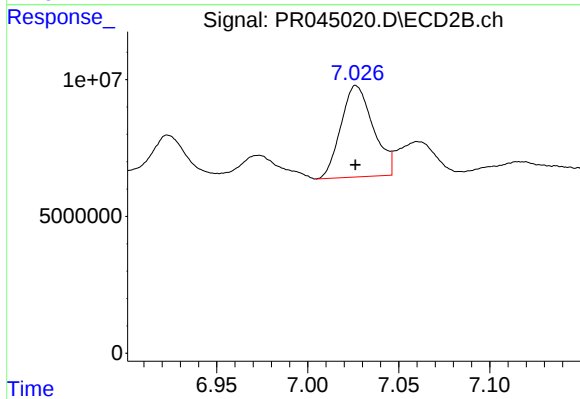
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 32003164
Conc: 38.27 ng/ml



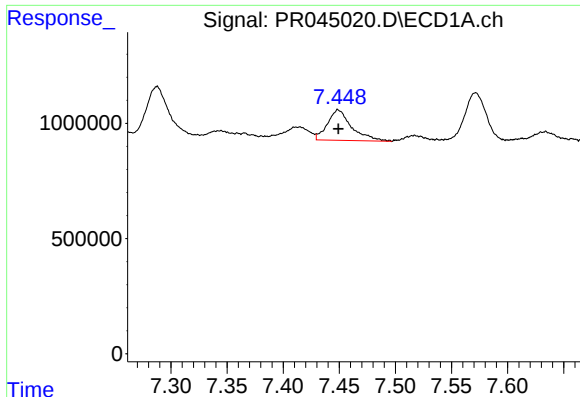
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 6072045
Conc: 69.91 ng/ml



#30 AR-1254-5

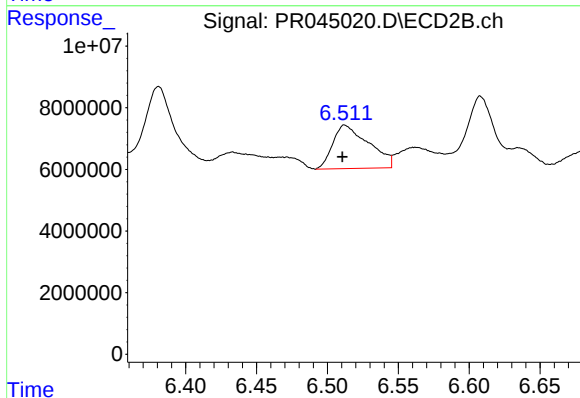
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 41131595
Conc: 39.56 ng/ml



#31 AR-1260-1

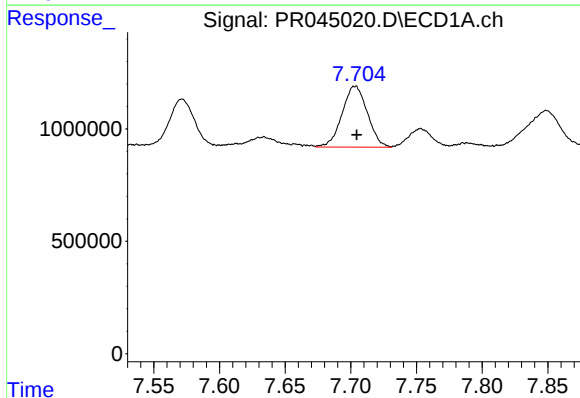
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 1993877
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



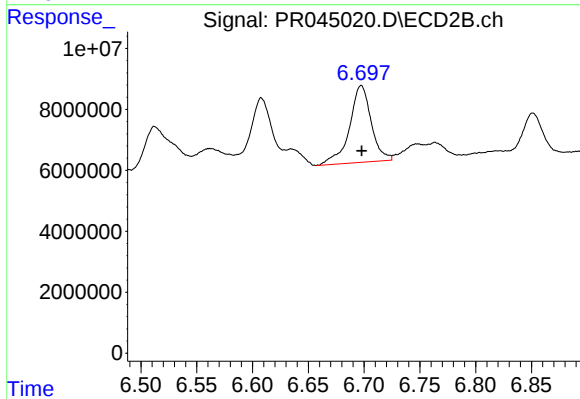
#31 AR-1260-1

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 24903319
Conc: 33.99 ng/ml



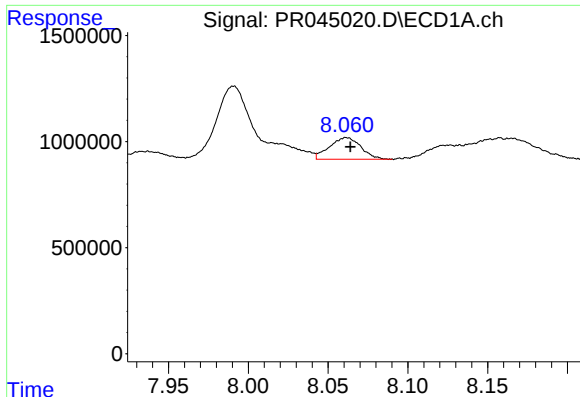
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 3643589
Conc: 39.25 ng/ml



#32 AR-1260-2

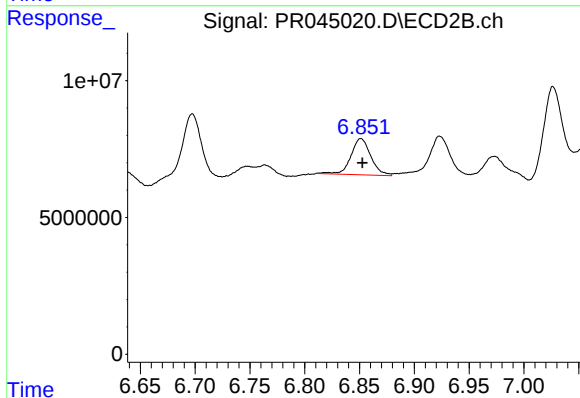
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 34209811
Conc: 31.69 ng/ml



#33 AR-1260-3

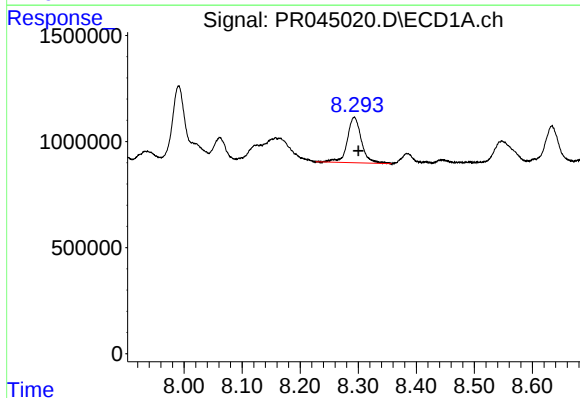
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 1401615
Conc: 18.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



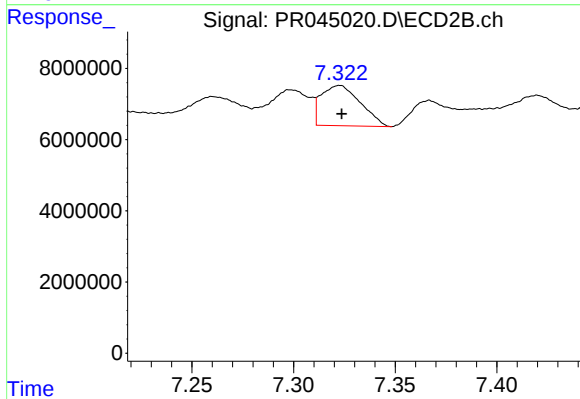
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 16768458
Conc: 19.31 ng/ml



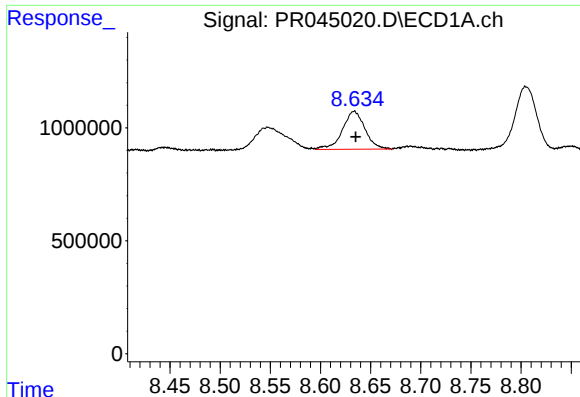
#34 AR-1260-4

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 3592057
Conc: 44.31 ng/ml



#34 AR-1260-4

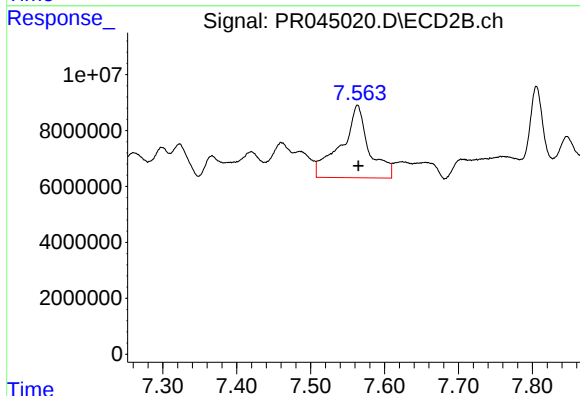
R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 15113460
Conc: 19.74 ng/ml



#35 AR-1260-5

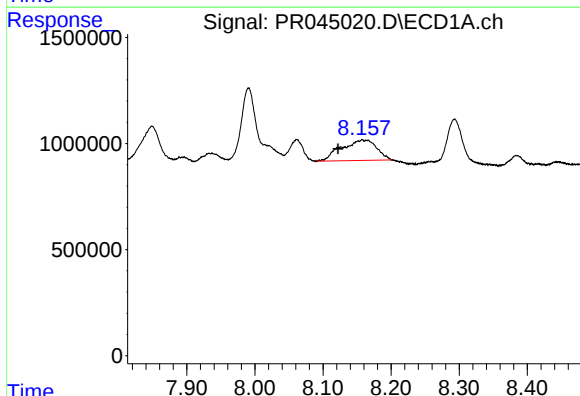
R.T.: 8.634 min
Delta R.T.: -0.001 min
Response: 2637202
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



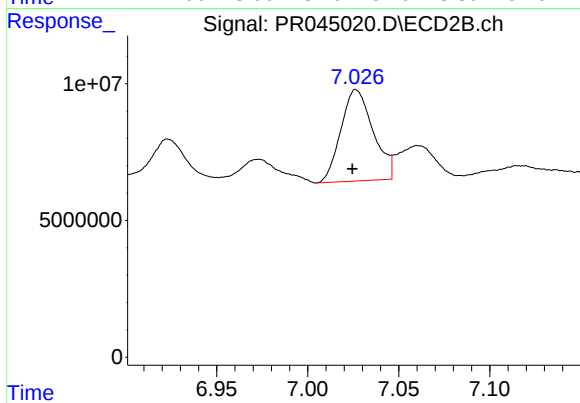
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 68186935
Conc: 29.95 ng/ml



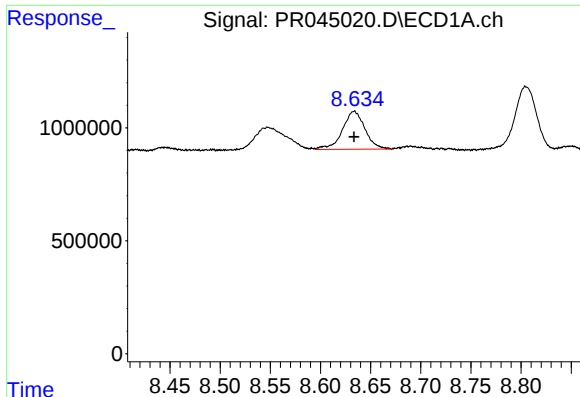
#36 AR-1262-1

R.T.: 8.158 min
Delta R.T.: 0.035 min
Response: 3409875
Conc: 74.12 ng/ml



#36 AR-1262-1

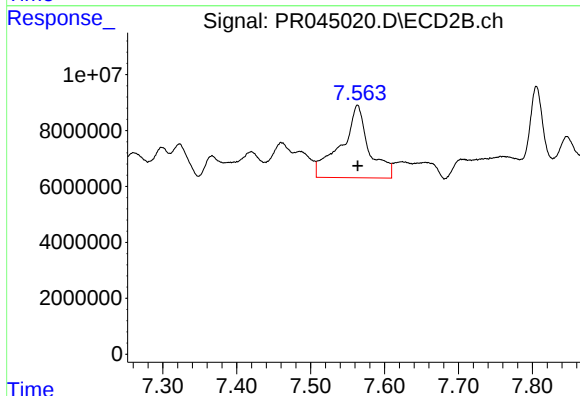
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 41131595
Conc: 74.29 ng/ml



#37 AR-1262-2

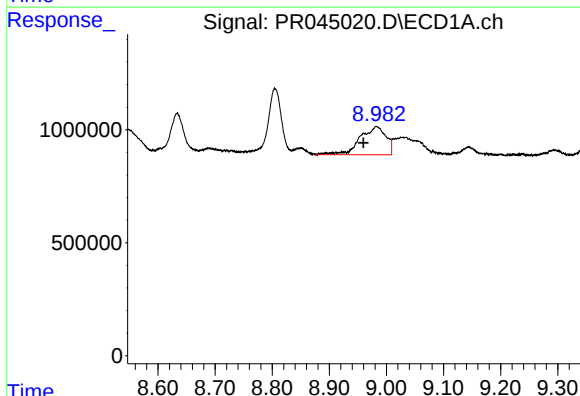
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 2637202
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



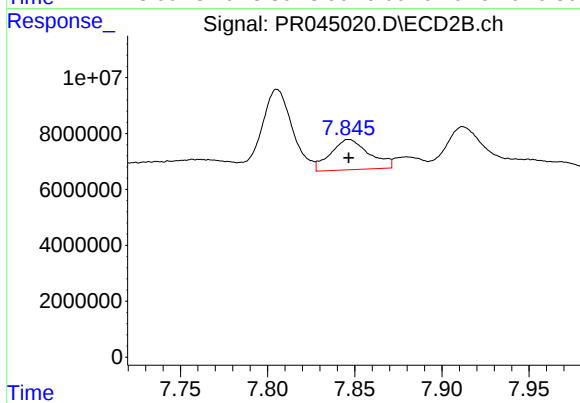
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 68186935
Conc: 26.25 ng/ml



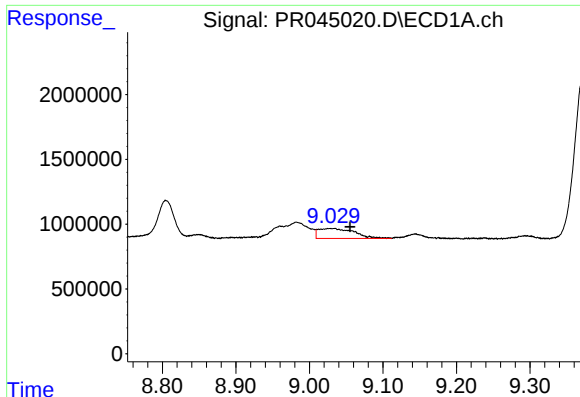
#38 AR-1262-3

R.T.: 8.983 min
Delta R.T.: 0.023 min
Response: 3952308
Conc: 26.96 ng/ml



#38 AR-1262-3

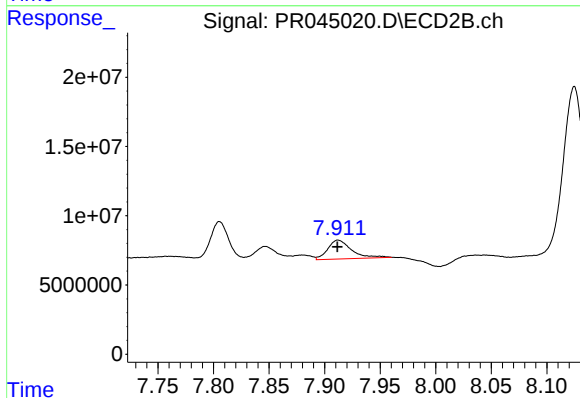
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 16684208
Conc: 15.62 ng/ml



#39 AR-1262-4

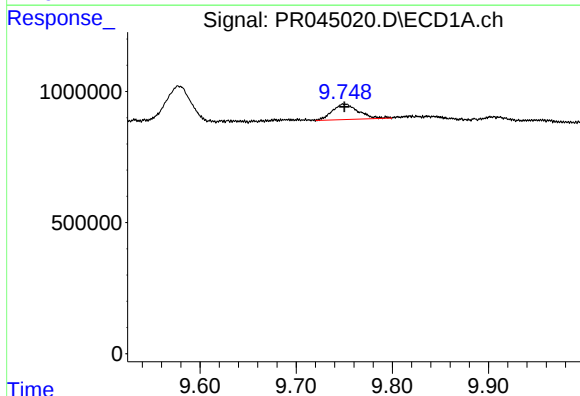
R.T.: 9.034 min
Delta R.T.: -0.021 min
Response: 2625997
Conc: 22.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



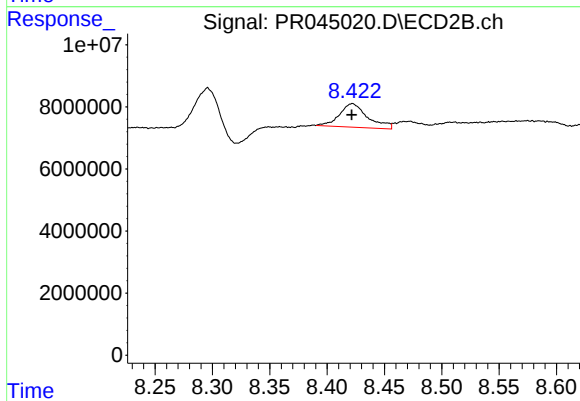
#39 AR-1262-4

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 20523623
Conc: 11.68 ng/ml



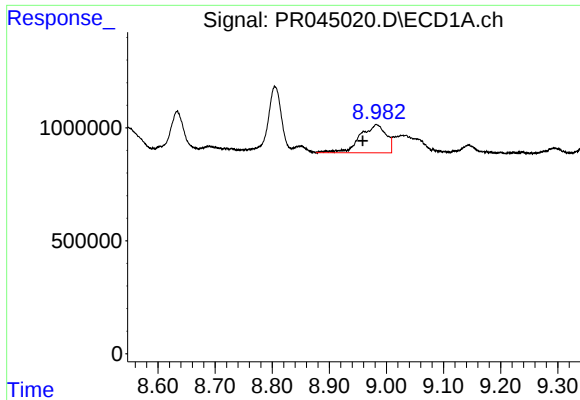
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 1104142
Conc: 12.98 ng/ml



#40 AR-1262-5

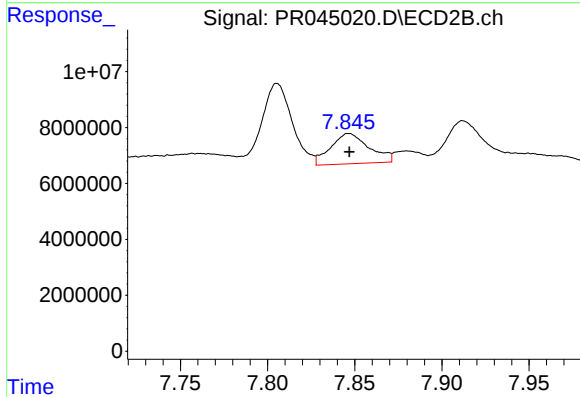
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 13062611
Conc: 15.77 ng/ml



#41 AR-1268-1

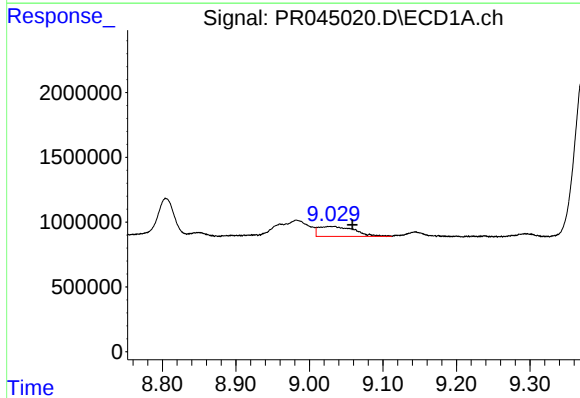
R.T.: 8.983 min
Delta R.T.: 0.024 min
Response: 3952308
Conc: 15.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



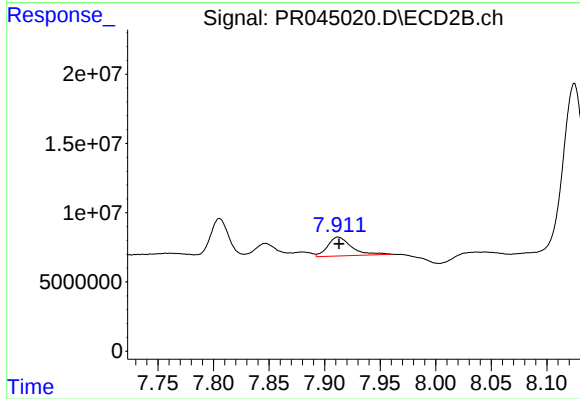
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 16684208
Conc: 5.61 ng/ml



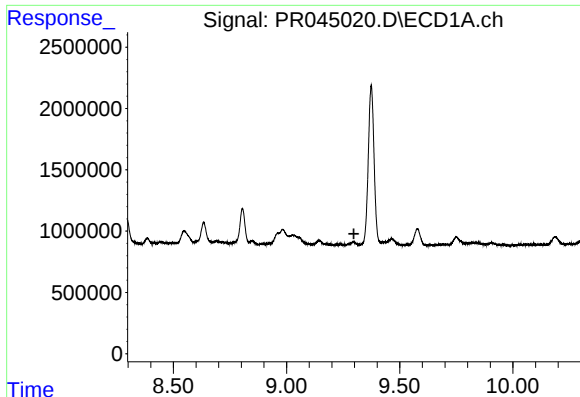
#42 AR-1268-2

R.T.: 9.034 min
Delta R.T.: -0.025 min
Response: 2625997
Conc: 10.85 ng/ml



#42 AR-1268-2

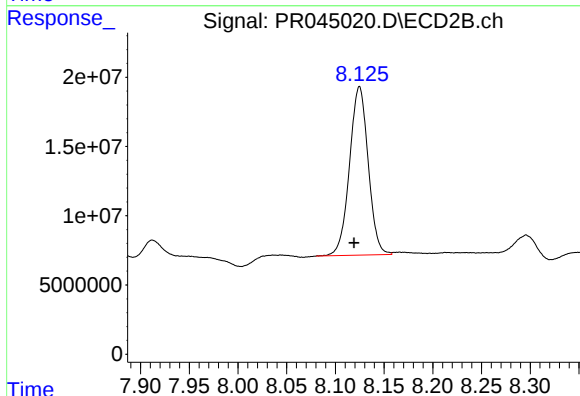
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 20523623
Conc: 8.06 ng/ml



#43 AR-1268-3

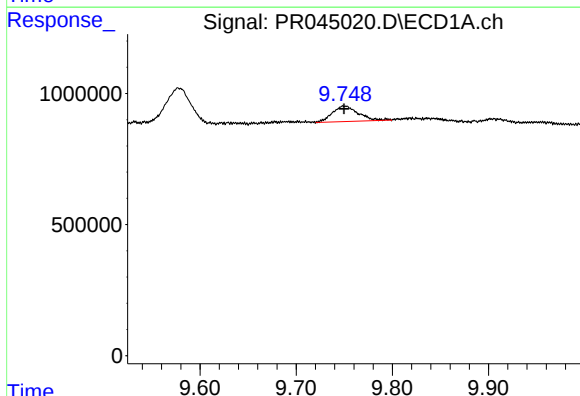
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



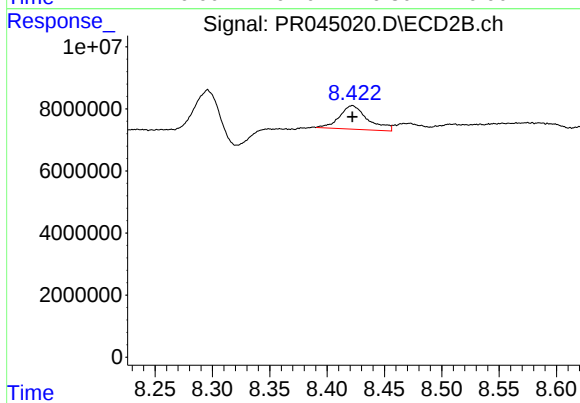
#43 AR-1268-3

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 162420030
Conc: 74.25 ng/ml



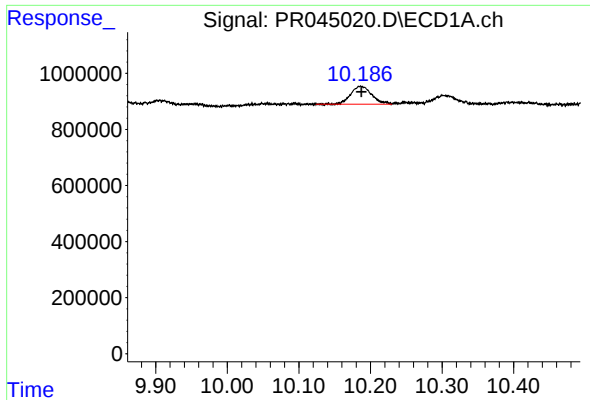
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 1104142
Conc: 11.79 ng/ml



#44 AR-1268-4

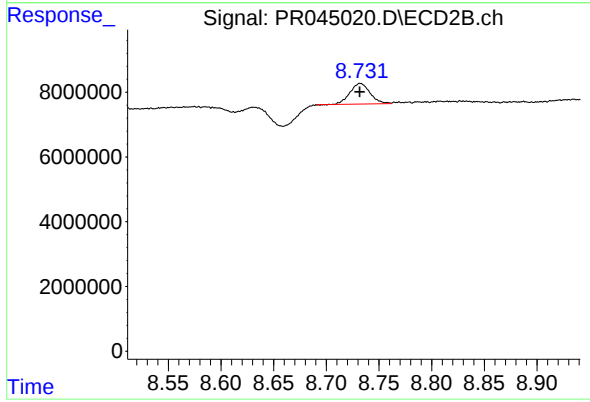
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 13062611
Conc: 14.30 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 1295292
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 8575774
Conc: 1.33 ng/ml