

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 16:42
 Operator : AJ\MA
 Sample : 02246-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:24:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.687	2.900	72741228	92229560	21.327	19.893
2)	SA Decachlor...	9.660	8.130	95545484	134.0E6	33.050	30.405
Target Compounds							
3)	L1 AR-1016-1	4.930	4.024	13864818	7065325	126.472	46.010 #
4)	L1 AR-1016-2	4.930	4.024	13864818	7065325	88.964	31.740 #
5)	L1 AR-1016-3	5.014	4.197	4607322	3341341	46.799	29.039 #
6)	L1 AR-1016-4	5.085	4.254	18308172	7490344	232.263	83.293 #
7)	L1 AR-1016-5	5.440	4.470	-2838206	6239752	N.D.	53.114 #
8)	L2 AR-1221-1	3.897	3.117	33204115	356012	800.910	7.175 #
9)	L2 AR-1221-2	4.002	3.179	1254736	29565054	43.911	827.886 #
10)	L2 AR-1221-3	4.099	3.285	1117149	1197548	12.058	9.912
11)	L3 AR-1232-1	4.099	3.285	1117149	1197548	14.368	11.910
12)	L3 AR-1232-2	4.629	4.024	3195594	7065325	87.268	72.694
13)	L3 AR-1232-3	4.930	4.197	13864818	3341341	193.526	67.932 #
14)	L3 AR-1232-4	5.085	4.296	18308172	7091978	501.966	164.857 #
15)	L3 AR-1232-5	5.216	4.470	9752737	6239752	359.823	128.405 #
16)	L4 AR-1242-1	4.930	4.024	13864818	7065325	150.756	56.664 #
17)	L4 AR-1242-2	4.930	4.024	13864818	7065325	107.678	39.343 #
18)	L4 AR-1242-3	5.014	4.197	4607322	3341341	55.854	36.061 #
19)	L4 AR-1242-4	5.085	4.296	18308172	7091978	274.147	80.738 #
20)	L4 AR-1242-5	5.935	4.837	4822144	97979586	69.789	843.918 #
21)	L5 AR-1248-1	4.930	4.024	13864818	7065325	197.169	73.428 #
22)	L5 AR-1248-2	5.216	4.254	9752737	7490344	102.303	55.646 #
23)	L5 AR-1248-3	5.440	4.296	-2838206	7091978	N.D.	52.066 #
24)	L5 AR-1248-4	5.863	4.470	79952926	6239752	638.173	37.489 #
25)	L5 AR-1248-5	5.935	4.881	4822144	21171732	39.783	124.115 #
26)	L6 AR-1254-1	5.842	4.837	29534672	97979586	249.875	387.841 #
27)	L6 AR-1254-2	6.076	5.001	89509770	31090054	472.124	141.718 #
28)	L6 AR-1254-3	6.474	5.415	60514016	27437389	298.754	75.178 #
29)	L6 AR-1254-4	6.784	5.660	22437193	26420687	147.322	115.114
30)	L6 AR-1254-5	7.270	6.106	372.3E6	615.7E6	2276.821	1856.351
31)	L7 AR-1260-1	6.653	5.567	26309614	93177342	170.348	365.794 #
32)	L7 AR-1260-2	6.921	5.782	258.9E6	359.6E6	1404.715	1145.827
33)	L7 AR-1260-3	7.330	5.912	4648473	20280397	34.055	70.433 #
34)	L7 AR-1260-4	7.573	6.412	13890516	26694117	87.874	108.949
35)	L7 AR-1260-5	7.916	6.686	16610401	28789479	54.316	48.687
36)	L8 AR-1262-1	7.330	6.151	4648473	61397776	23.249	175.804 #
37)	L8 AR-1262-2	7.916	6.412	16610401	26694117	46.704	84.181 #
38)	L8 AR-1262-3	8.228	6.990	16134362	5312560	65.565	21.191 #
39)	L8 AR-1262-4	8.313	7.054	3243111	21694365	17.314	44.548 #
40)	L8 AR-1262-5	8.950	7.596	5271842	4632580	38.745	20.841 #
41)	L9 AR-1268-1	8.228	6.990	16134362	5312560	48.050	8.851 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.313	7.054	3243111	21694365	10.617	39.698 #
43) L9	AR-1268-3	8.556	7.279	4159306	-5125886	15.795	N.D. #
44) L9	AR-1268-4	8.950	7.596	5271842	4632580	43.741	23.695 #
45) L9	AR-1268-5	9.344	7.891	4319801	6684273	4.919	4.404

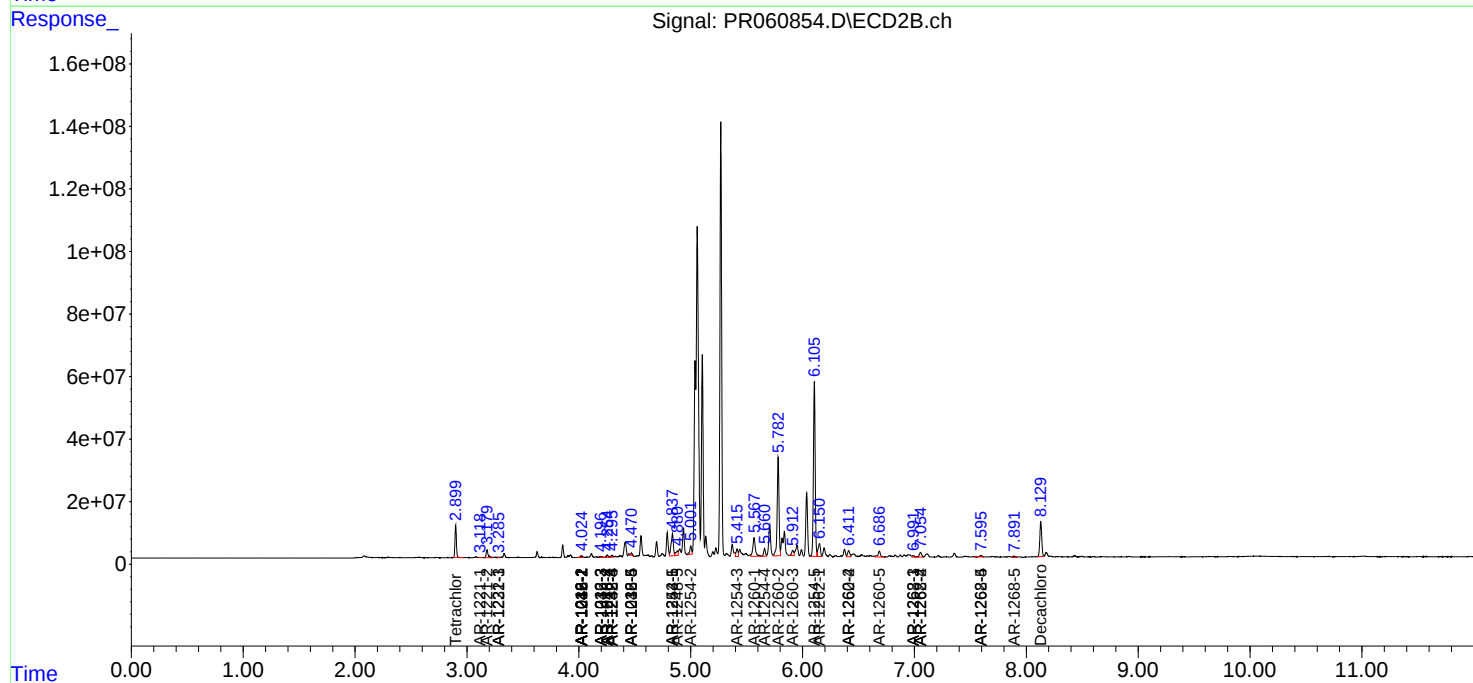
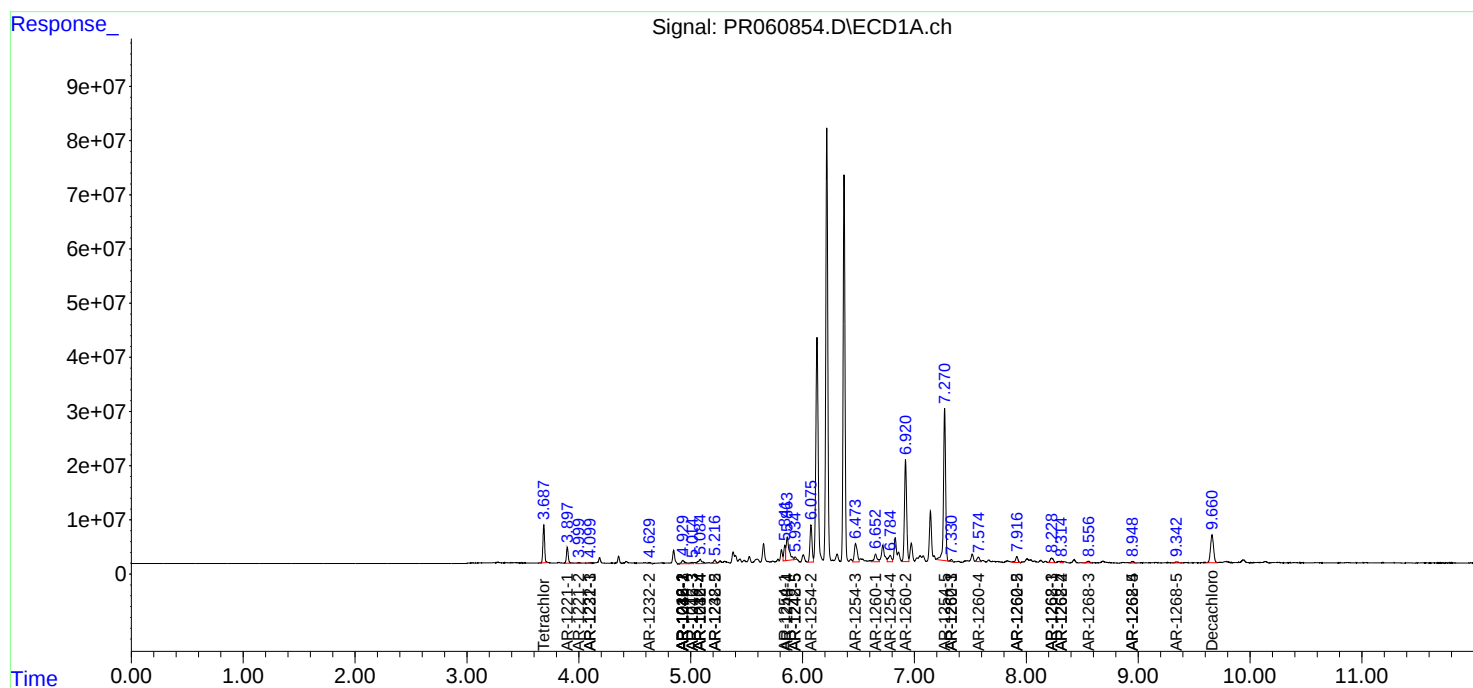
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

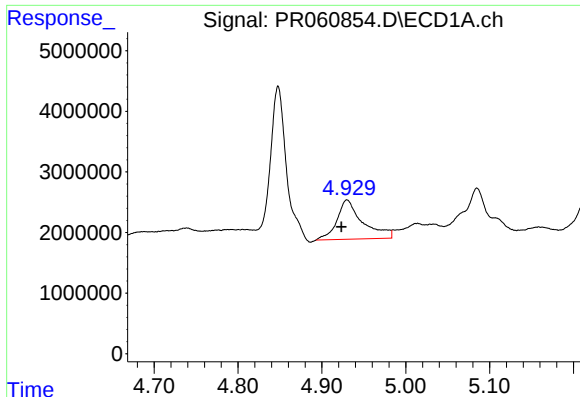
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
Data File : PR060854.D
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Acq On : 11 Apr 2023 16:42
Operator : AJ\MA
Sample : 02246-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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

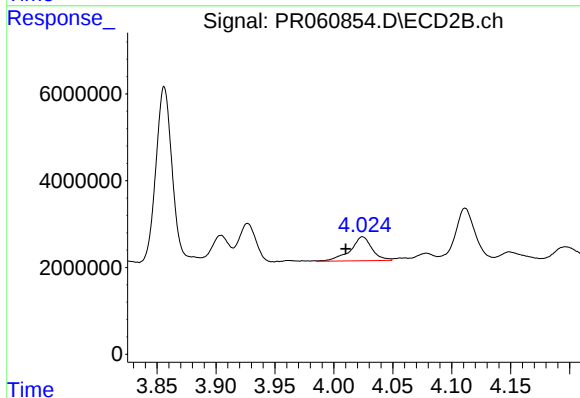




#3 AR-1016-1

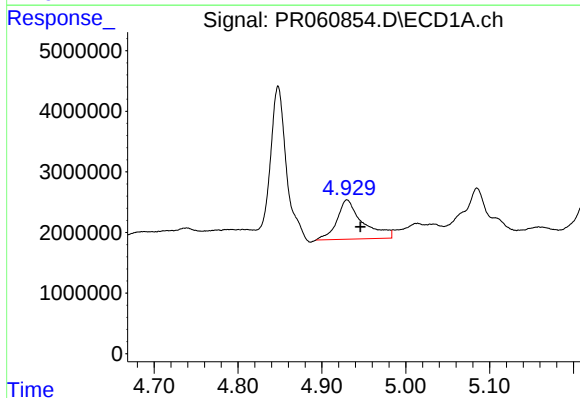
R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 13864818
Conc: 126.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



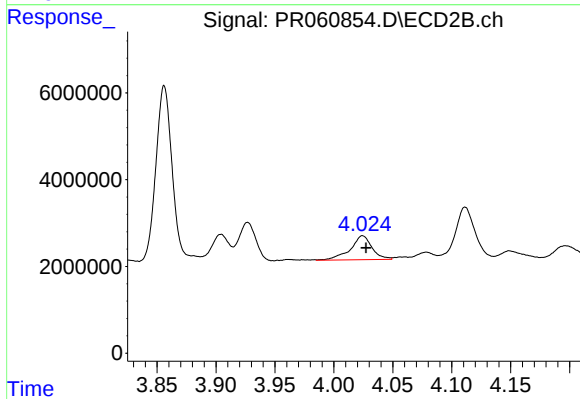
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 7065325
Conc: 46.01 ng/ml



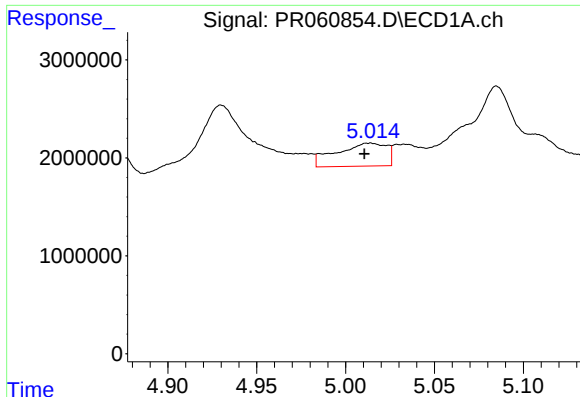
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 13864818
Conc: 88.96 ng/ml



#4 AR-1016-2

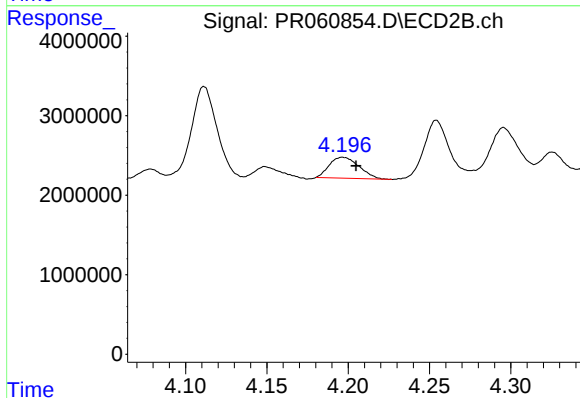
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 7065325
Conc: 31.74 ng/ml



#5 AR-1016-3

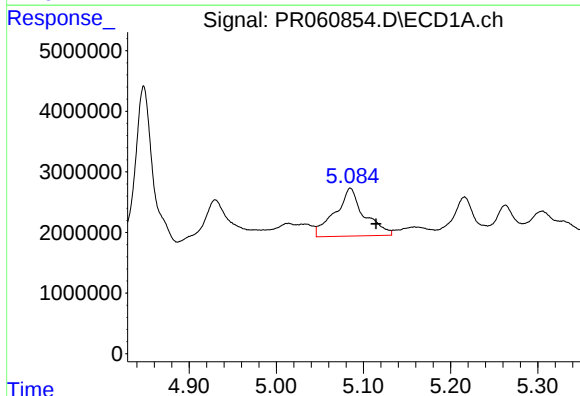
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 4607322
Conc: 46.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



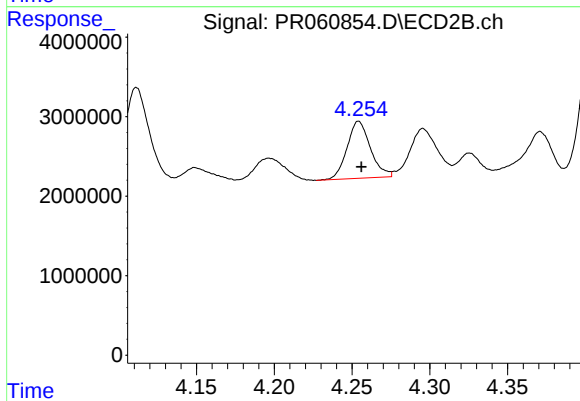
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.008 min
Response: 3341341
Conc: 29.04 ng/ml



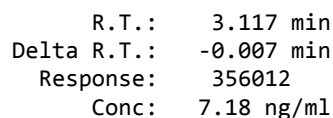
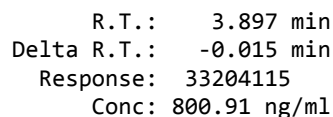
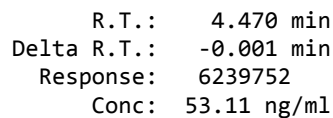
#6 AR-1016-4

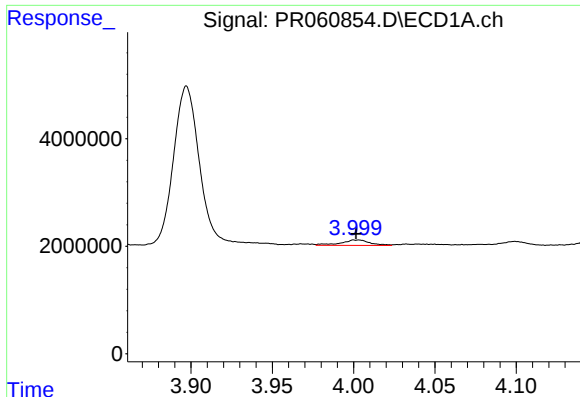
R.T.: 5.085 min
Delta R.T.: -0.029 min
Response: 18308172
Conc: 232.26 ng/ml



#6 AR-1016-4

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 7490344
Conc: 83.29 ng/ml

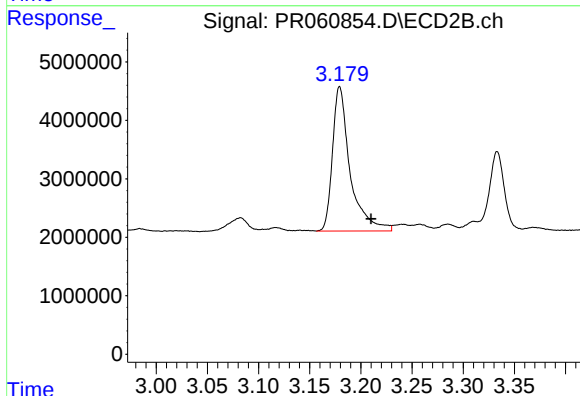




#9 AR-1221-2

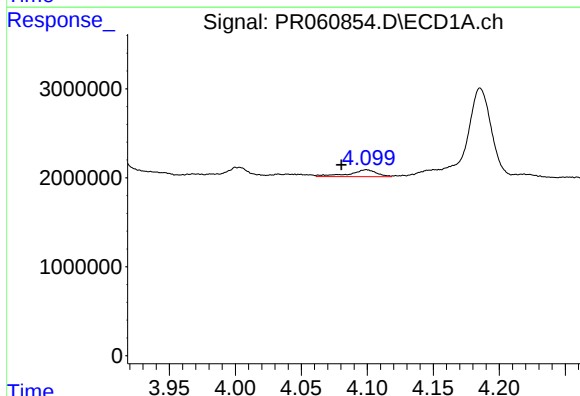
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1254736
Conc: 43.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



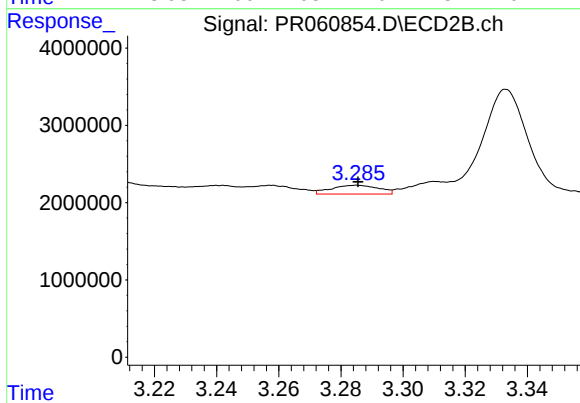
#9 AR-1221-2

R.T.: 3.179 min
Delta R.T.: -0.031 min
Response: 29565054
Conc: 827.89 ng/ml



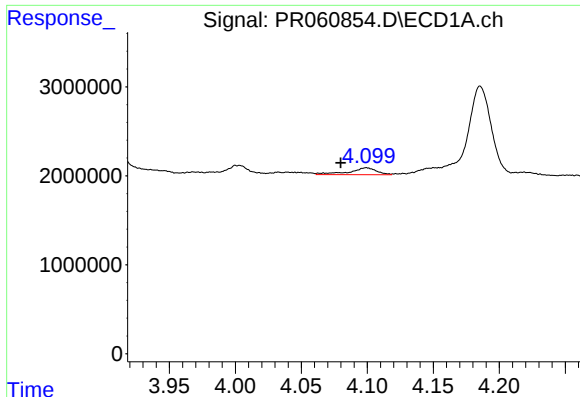
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.019 min
Response: 1117149
Conc: 12.06 ng/ml



#10 AR-1221-3

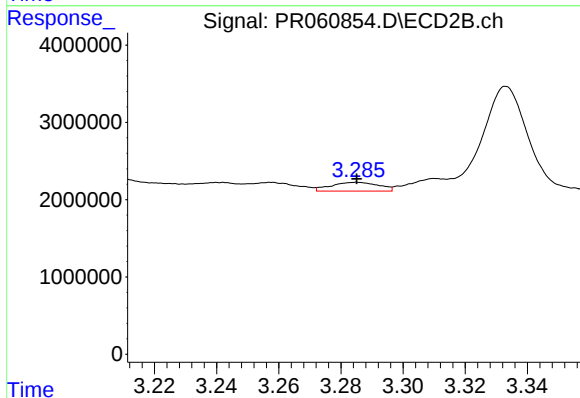
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 1197548
Conc: 9.91 ng/ml



#11 AR-1232-1

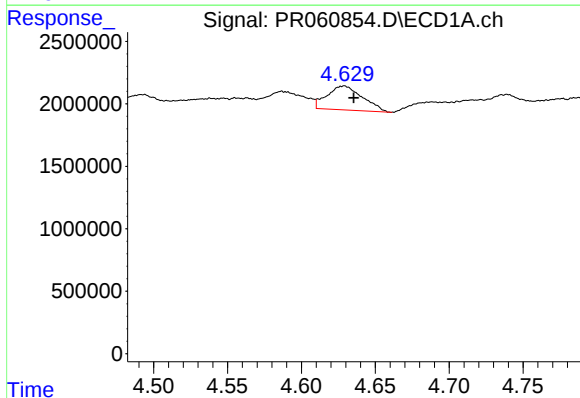
R.T.: 4.099 min
Delta R.T.: 0.019 min
Response: 1117149
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



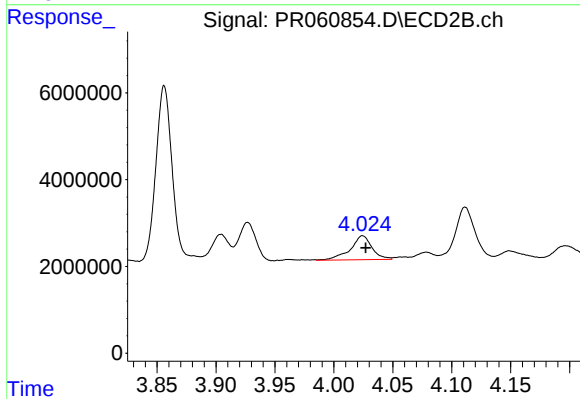
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 1197548
Conc: 11.91 ng/ml



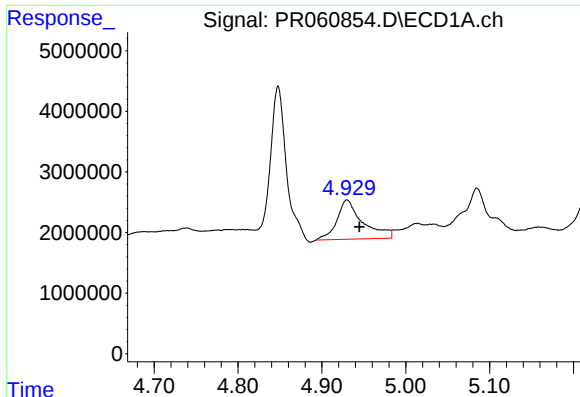
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 3195594
Conc: 87.27 ng/ml



#12 AR-1232-2

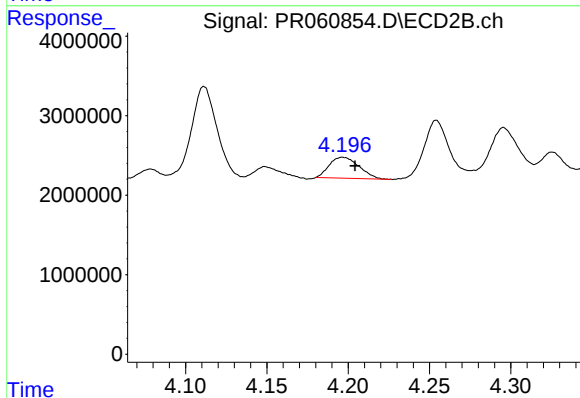
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 7065325
Conc: 72.69 ng/ml



#13 AR-1232-3

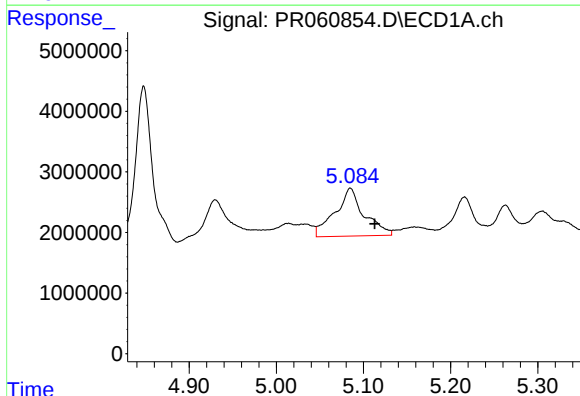
R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 13864818
Conc: 193.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



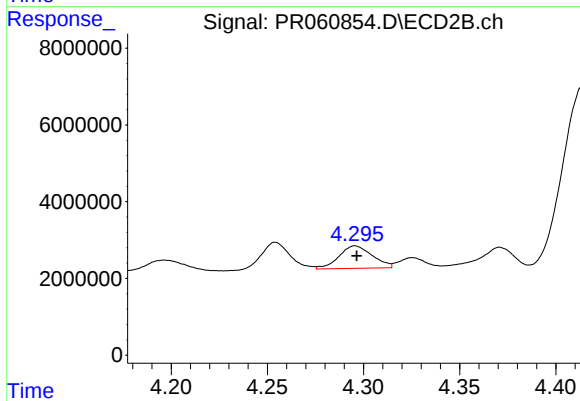
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.008 min
Response: 3341341
Conc: 67.93 ng/ml



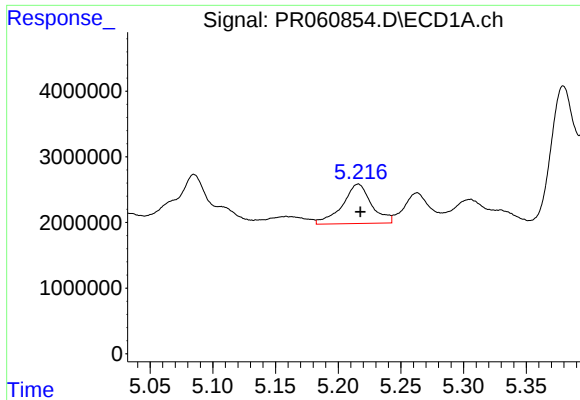
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.028 min
Response: 18308172
Conc: 501.97 ng/ml



#14 AR-1232-4

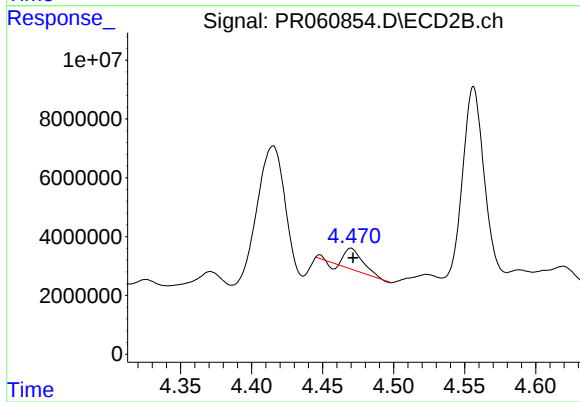
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 7091978
Conc: 164.86 ng/ml



#15 AR-1232-5

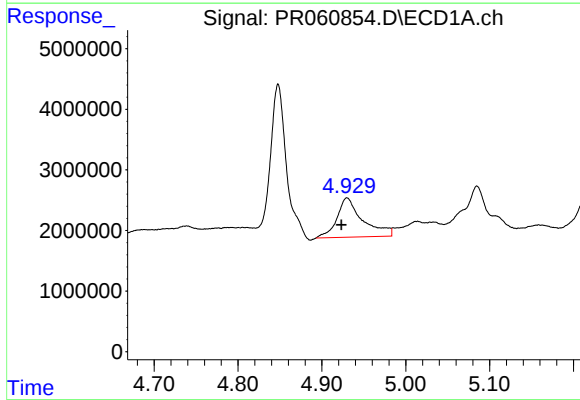
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 9752737
Conc: 359.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



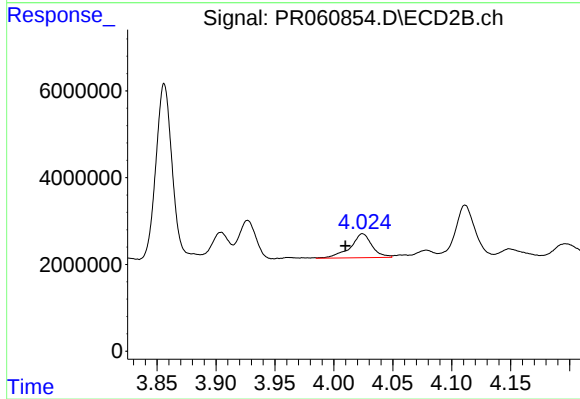
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 6239752
Conc: 128.40 ng/ml



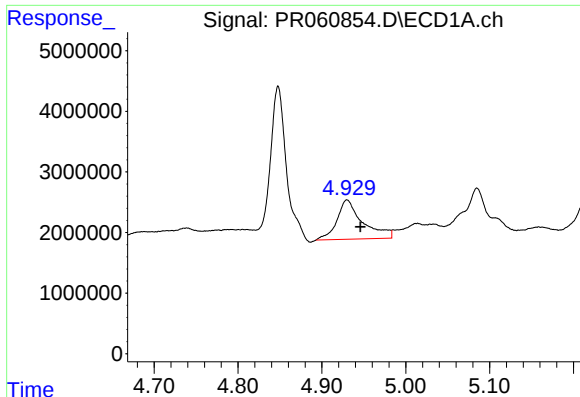
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 13864818
Conc: 150.76 ng/ml



#16 AR-1242-1

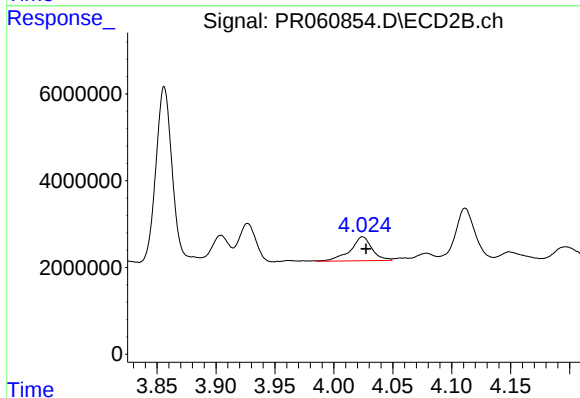
R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 7065325
Conc: 56.66 ng/ml



#17 AR-1242-2

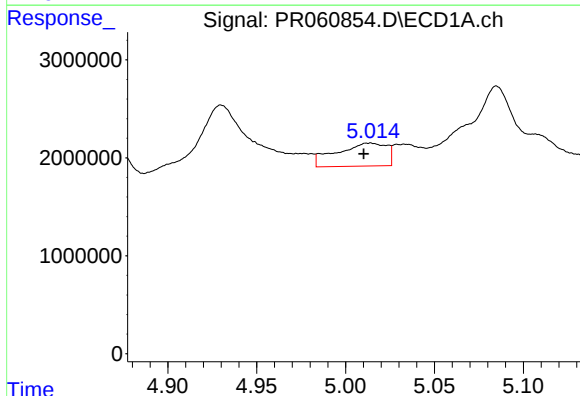
R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 13864818
Conc: 107.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



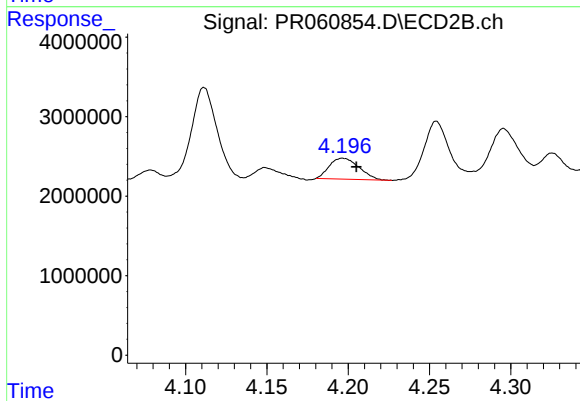
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 7065325
Conc: 39.34 ng/ml



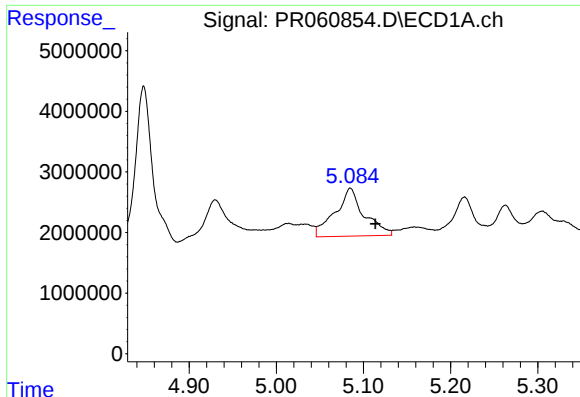
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 4607322
Conc: 55.85 ng/ml



#18 AR-1242-3

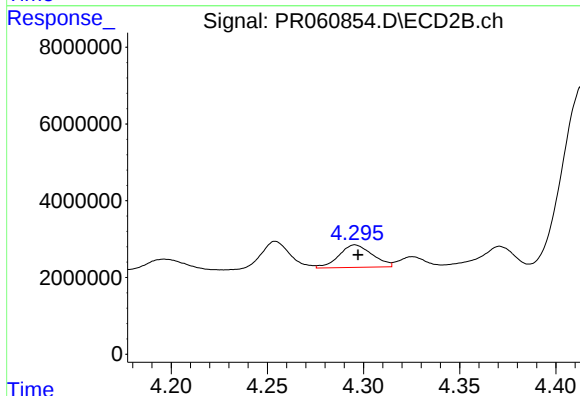
R.T.: 4.197 min
Delta R.T.: -0.008 min
Response: 3341341
Conc: 36.06 ng/ml



#19 AR-1242-4

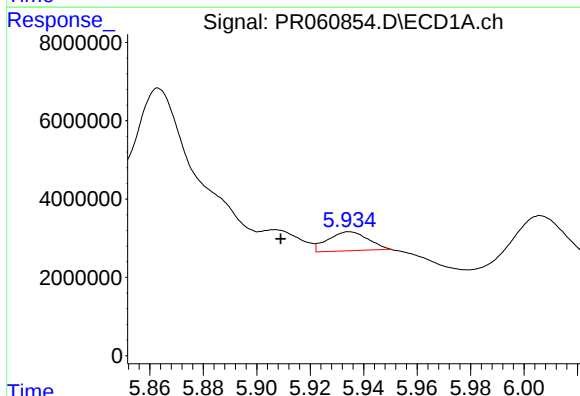
R.T.: 5.085 min
Delta R.T.: -0.029 min
Response: 18308172
Conc: 274.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



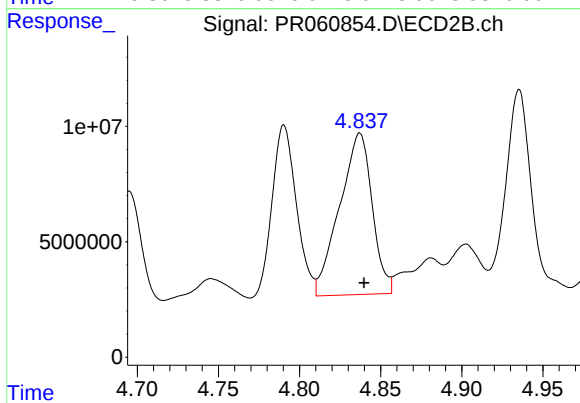
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 7091978
Conc: 80.74 ng/ml



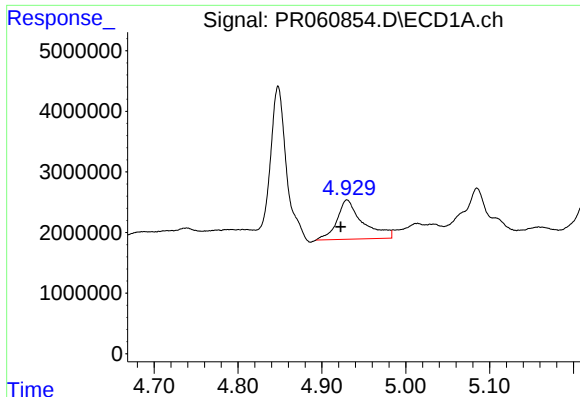
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: 0.026 min
Response: 4822144
Conc: 69.79 ng/ml



#20 AR-1242-5

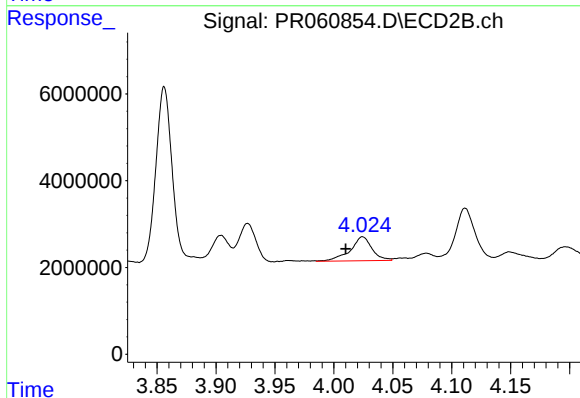
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 97979586
Conc: 843.92 ng/ml



#21 AR-1248-1

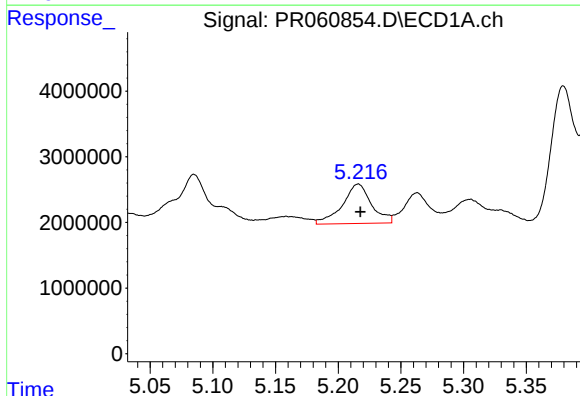
R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 13864818
Conc: 197.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



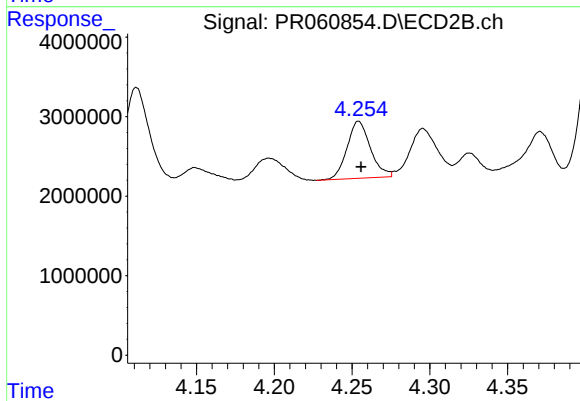
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 7065325
Conc: 73.43 ng/ml



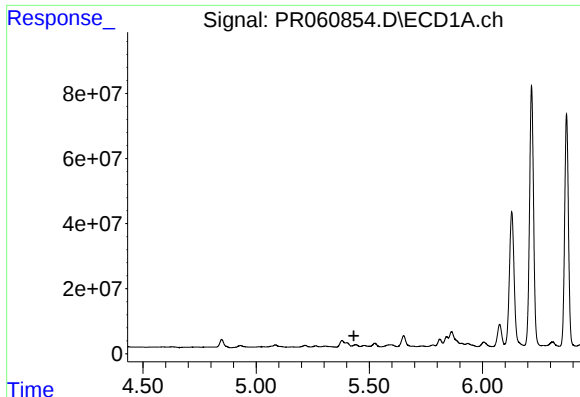
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 9752737
Conc: 102.30 ng/ml



#22 AR-1248-2

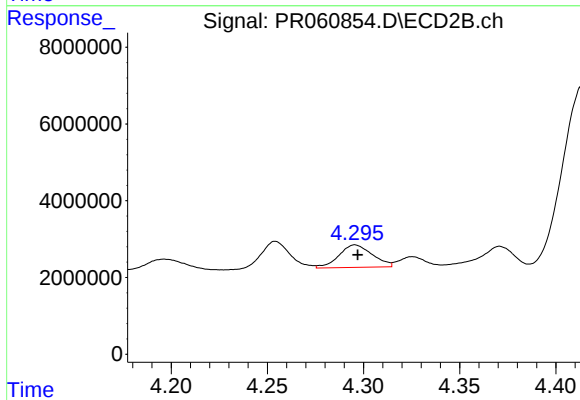
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 7490344
Conc: 55.65 ng/ml



#23 AR-1248-3

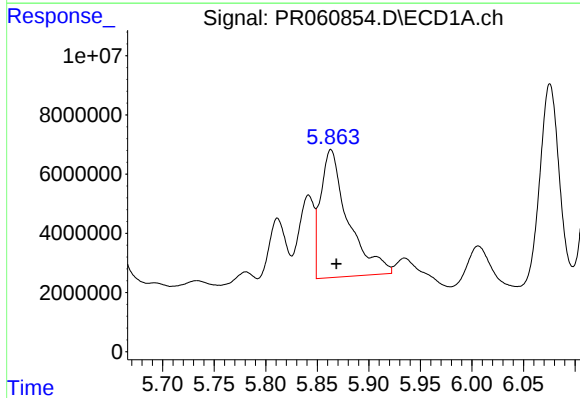
R.T.: 5.440 min
Delta R.T.: 0.009 min
Response: -2838206
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



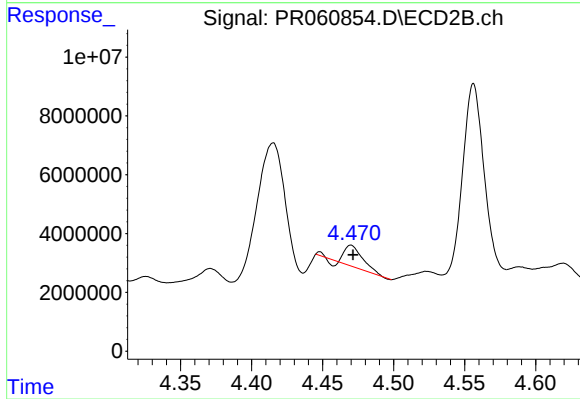
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 7091978
Conc: 52.07 ng/ml



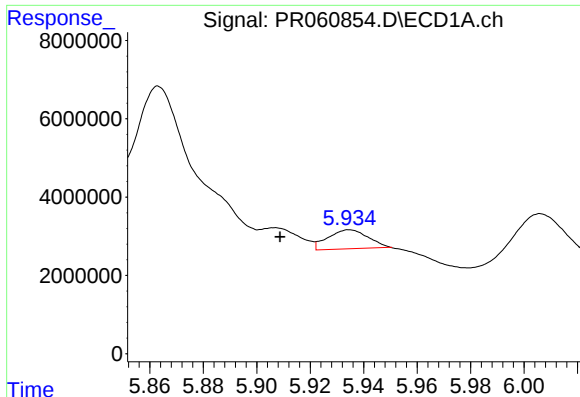
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 79952926
Conc: 638.17 ng/ml



#24 AR-1248-4

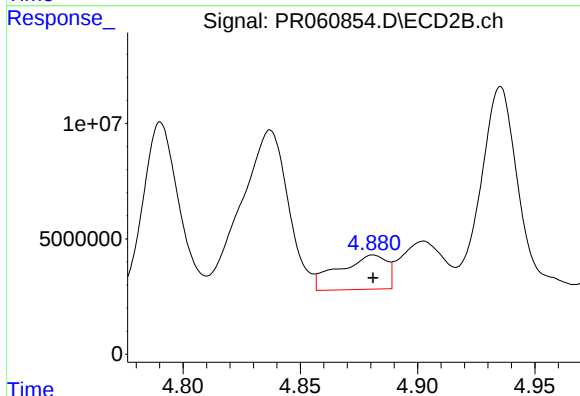
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 6239752
Conc: 37.49 ng/ml



#25 AR-1248-5

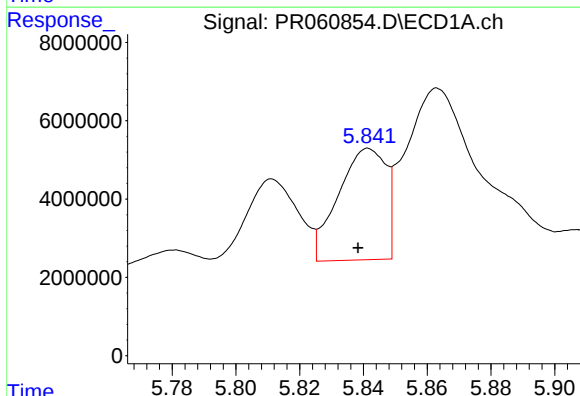
R.T.: 5.935 min
Delta R.T.: 0.026 min
Response: 4822144
Conc: 39.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



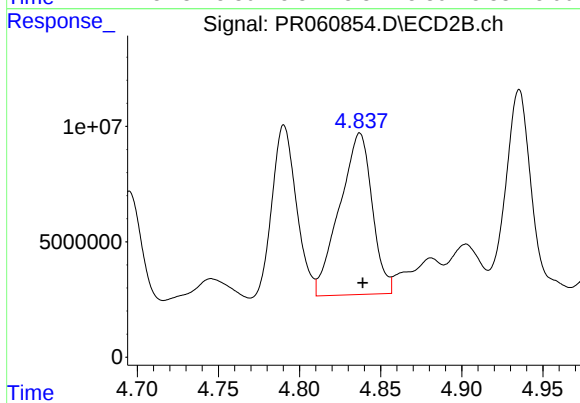
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 21171732
Conc: 124.12 ng/ml



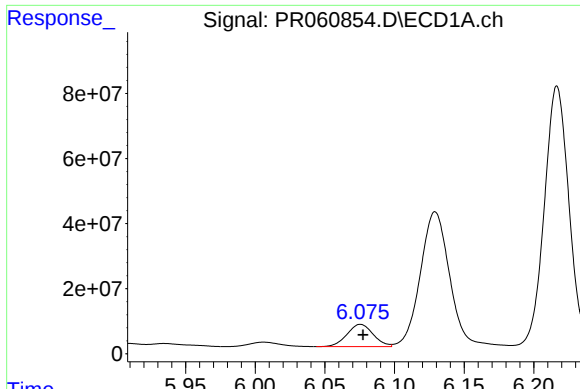
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.003 min
Response: 29534672
Conc: 249.88 ng/ml



#26 AR-1254-1

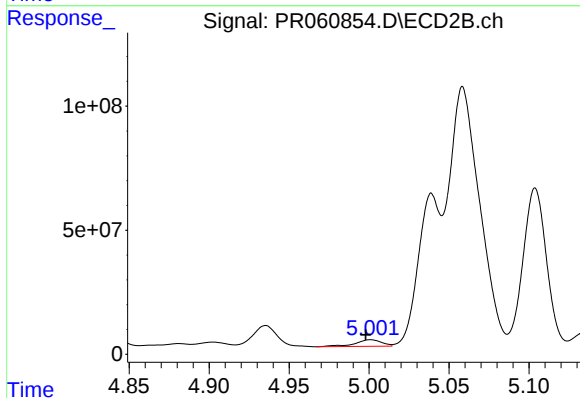
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 97979586
Conc: 387.84 ng/ml



#27 AR-1254-2

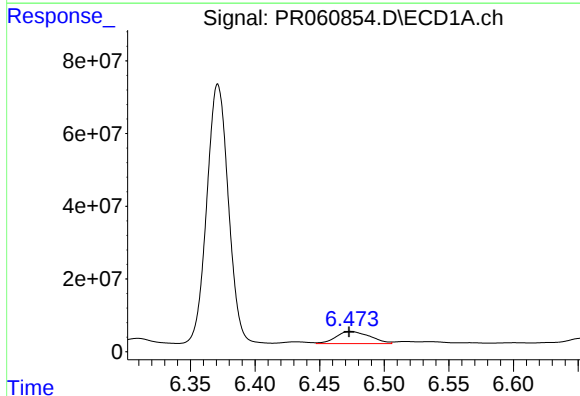
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 89509770
Conc: 472.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



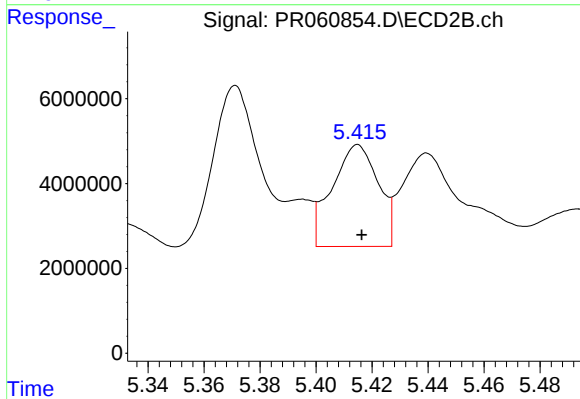
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 31090054
Conc: 141.72 ng/ml



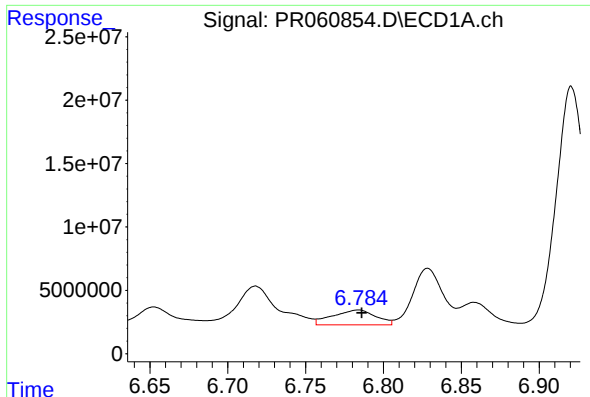
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 60514016
Conc: 298.75 ng/ml



#28 AR-1254-3

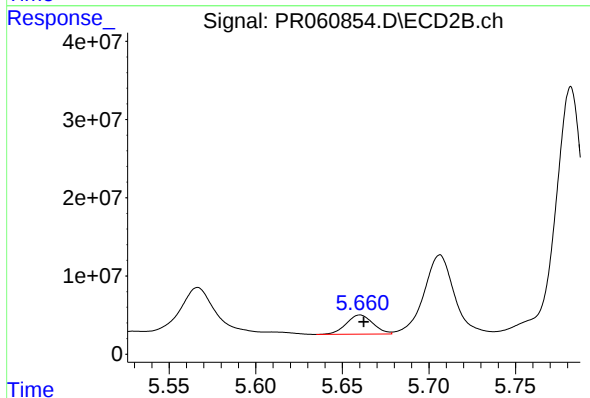
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 27437389
Conc: 75.18 ng/ml



#29 AR-1254-4

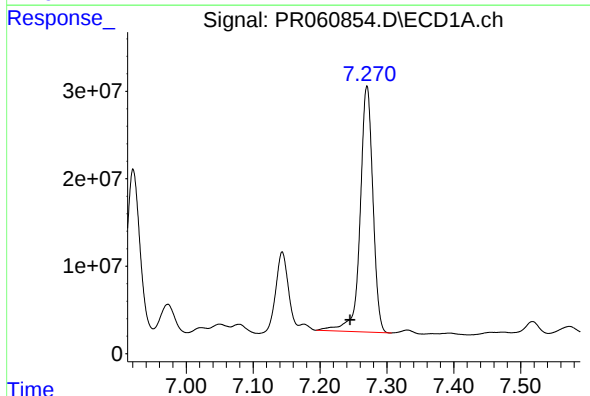
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 22437193
Conc: 147.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



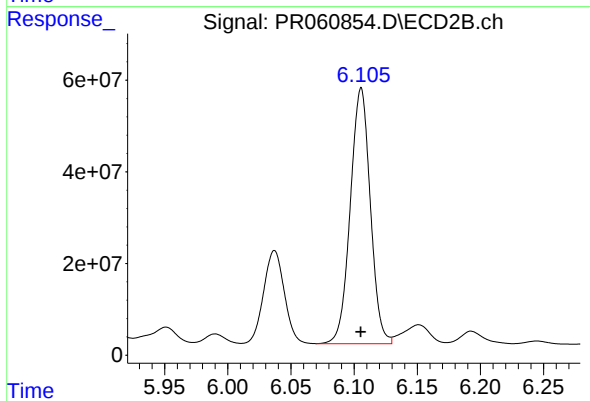
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 26420687
Conc: 115.11 ng/ml



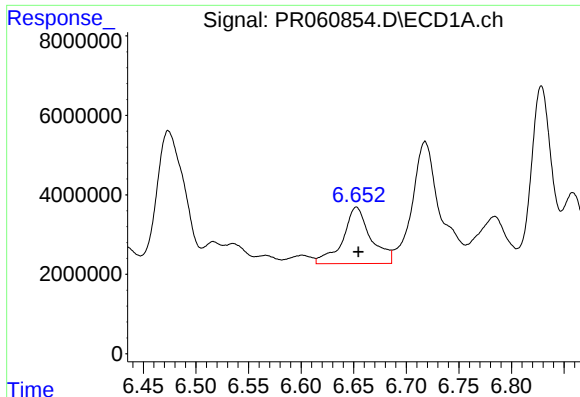
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 372306769
Conc: 2276.82 ng/ml



#30 AR-1254-5

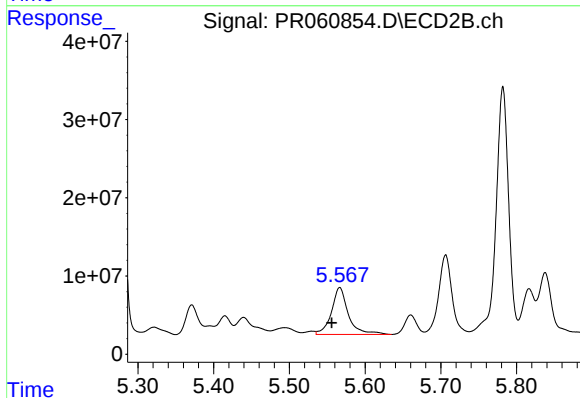
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 615739357
Conc: 1856.35 ng/ml



#31 AR-1260-1

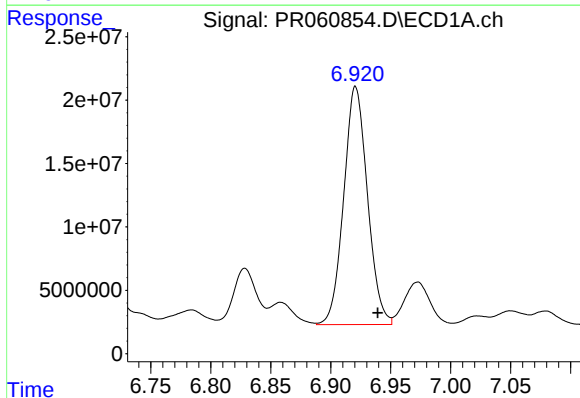
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 26309614
Conc: 170.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



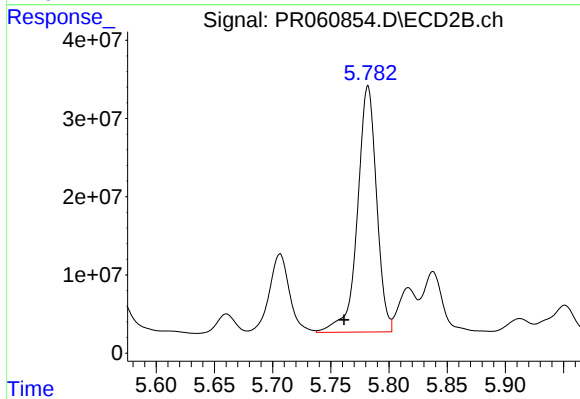
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.010 min
Response: 93177342
Conc: 365.79 ng/ml



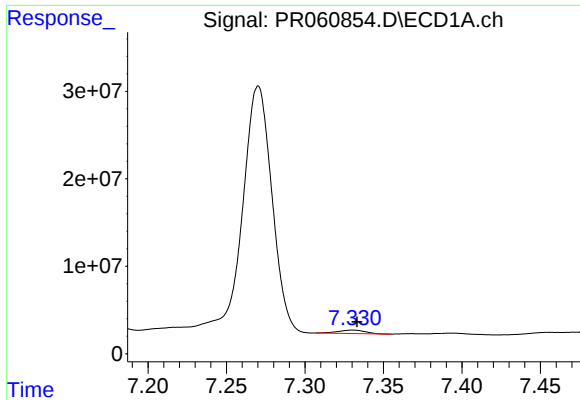
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.019 min
Response: 258902922
Conc: 1404.72 ng/ml



#32 AR-1260-2

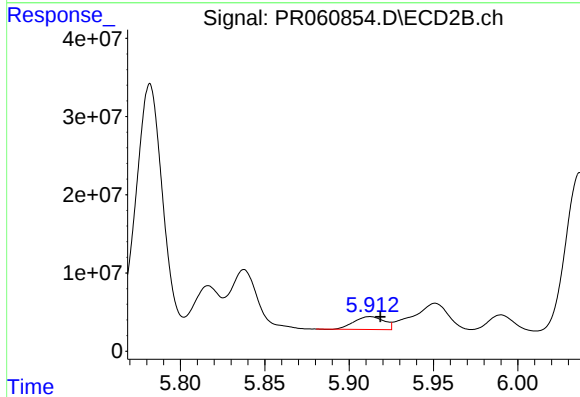
R.T.: 5.782 min
Delta R.T.: 0.021 min
Response: 359583598
Conc: 1145.83 ng/ml



#33 AR-1260-3

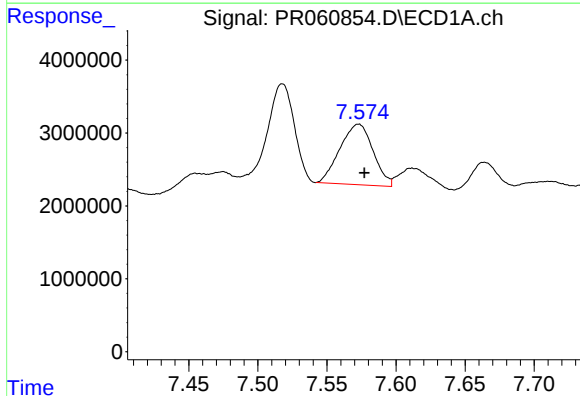
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 4648473
Conc: 34.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



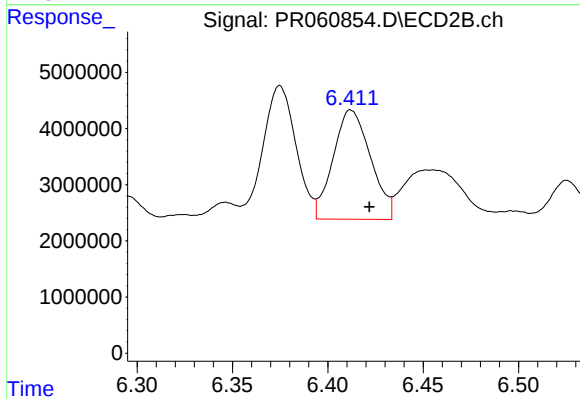
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 20280397
Conc: 70.43 ng/ml



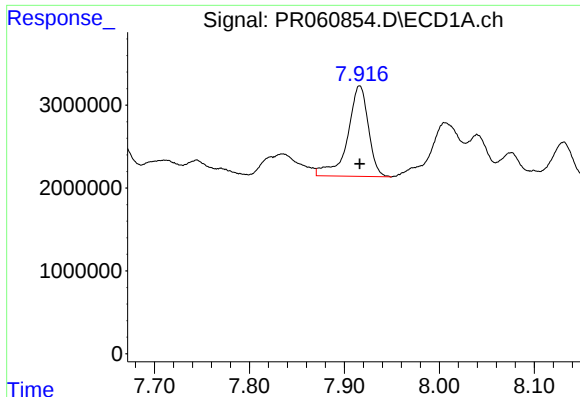
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 13890516
Conc: 87.87 ng/ml



#34 AR-1260-4

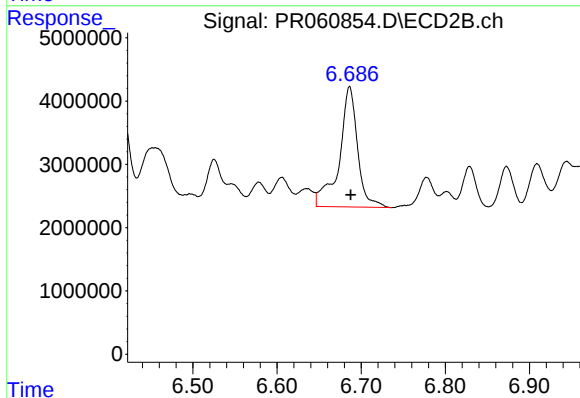
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 26694117
Conc: 108.95 ng/ml



#35 AR-1260-5

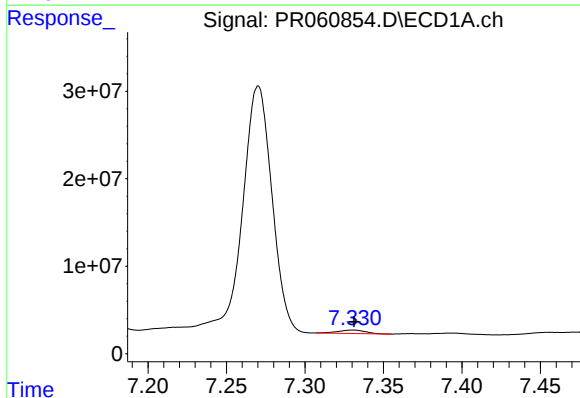
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 16610401
Conc: 54.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



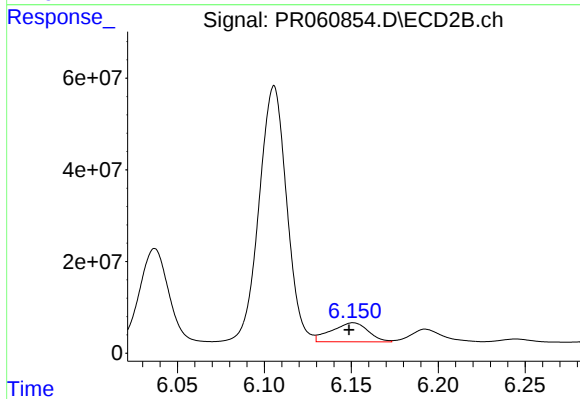
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 28789479
Conc: 48.69 ng/ml



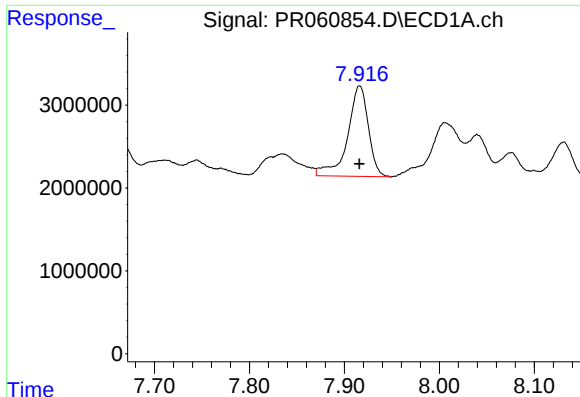
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 4648473
Conc: 23.25 ng/ml



#36 AR-1262-1

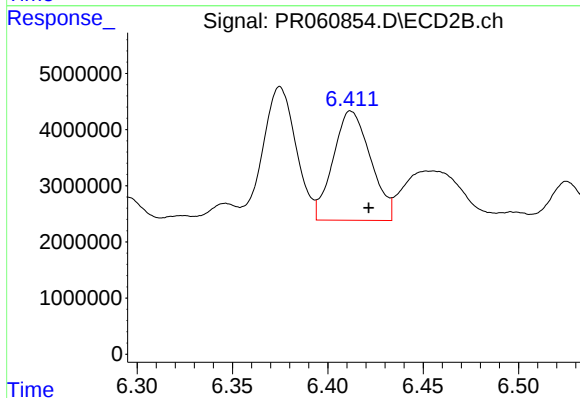
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 61397776
Conc: 175.80 ng/ml



#37 AR-1262-2

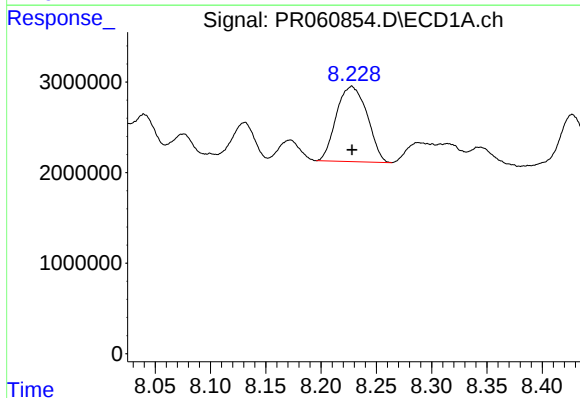
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 16610401
Conc: 46.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



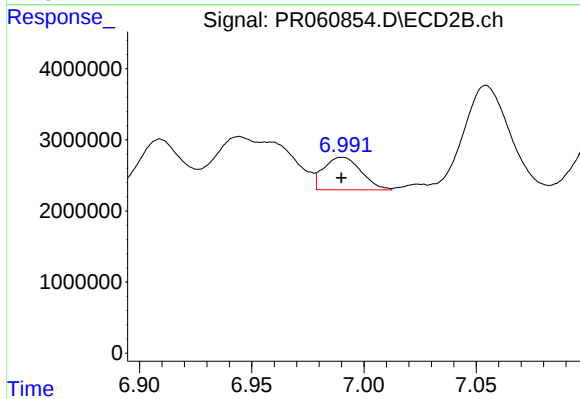
#37 AR-1262-2

R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 26694117
Conc: 84.18 ng/ml



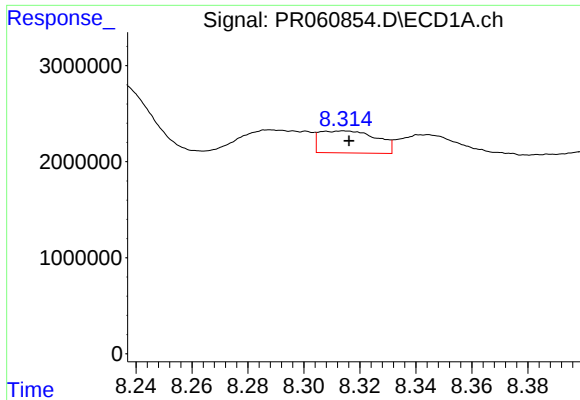
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 16134362
Conc: 65.57 ng/ml



#38 AR-1262-3

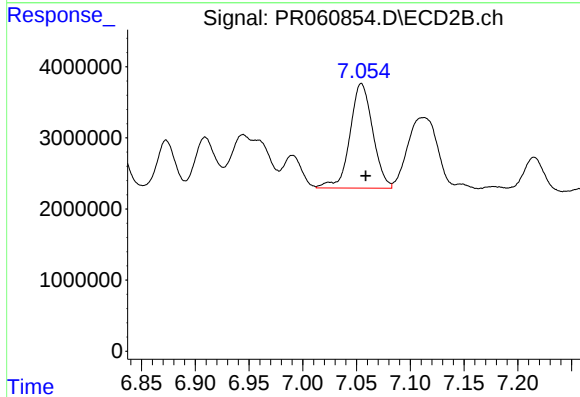
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 5312560
Conc: 21.19 ng/ml



#39 AR-1262-4

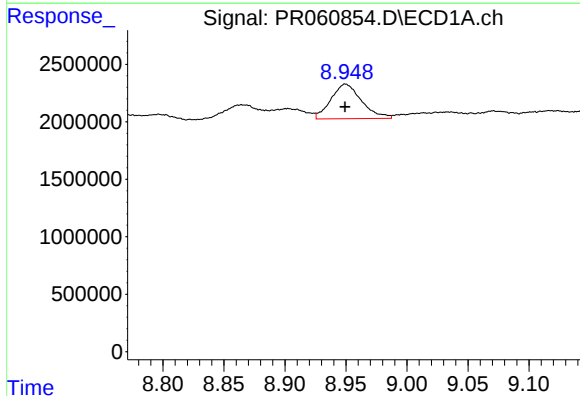
R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 3243111
Conc: 17.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



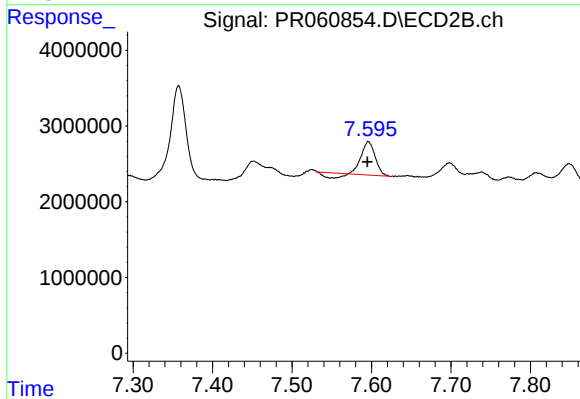
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 21694365
Conc: 44.55 ng/ml



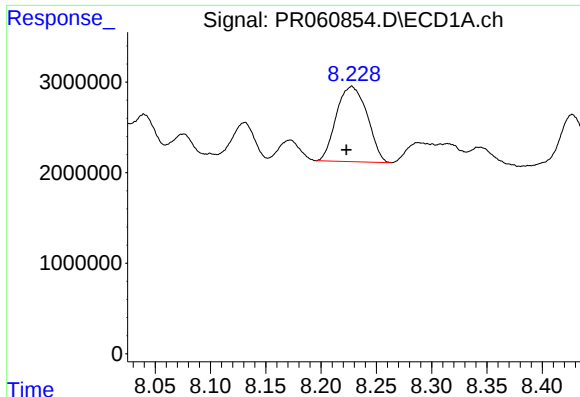
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 5271842
Conc: 38.75 ng/ml



#40 AR-1262-5

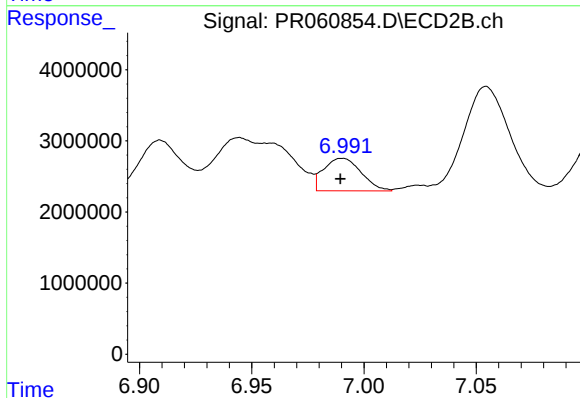
R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 4632580
Conc: 20.84 ng/ml



#41 AR-1268-1

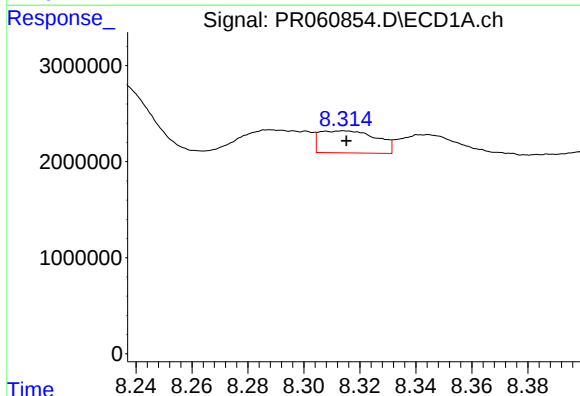
R.T.: 8.228 min
Delta R.T.: 0.005 min
Response: 16134362
Conc: 48.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



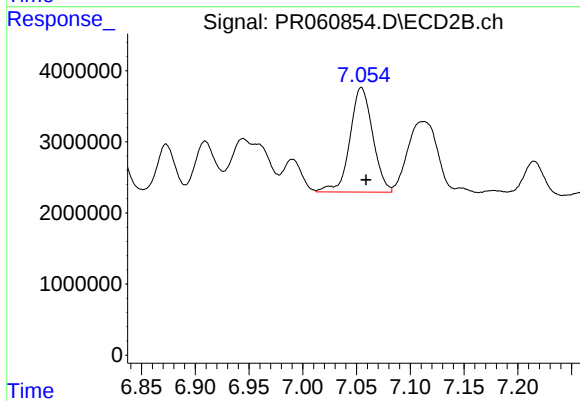
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 5312560
Conc: 8.85 ng/ml



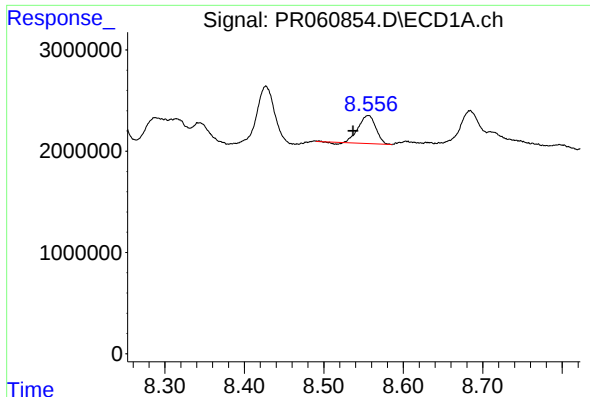
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 3243111
Conc: 10.62 ng/ml



#42 AR-1268-2

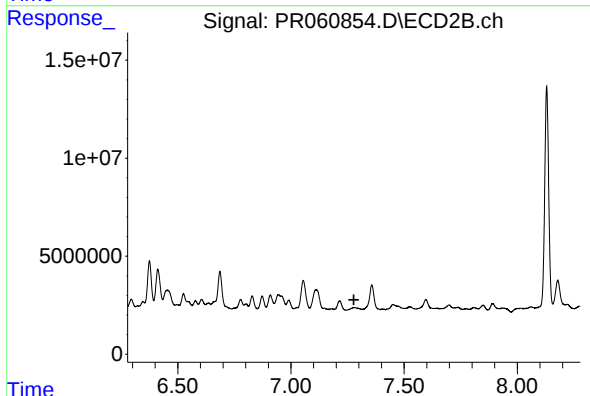
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 21694365
Conc: 39.70 ng/ml



#43 AR-1268-3

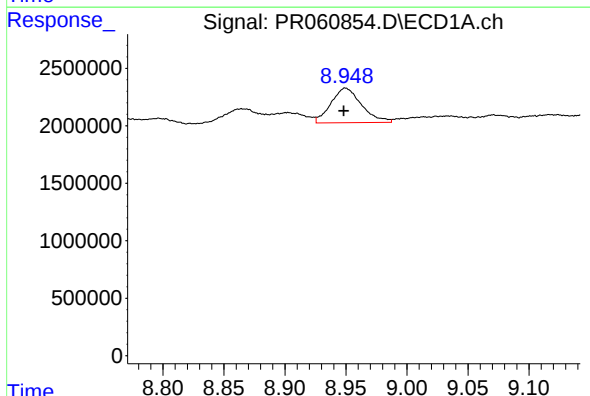
R.T.: 8.556 min
Delta R.T.: 0.019 min
Response: 4159306
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



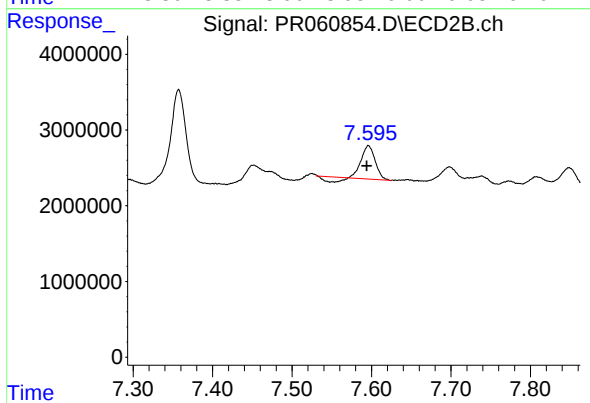
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: -5125886
Conc: N.D.



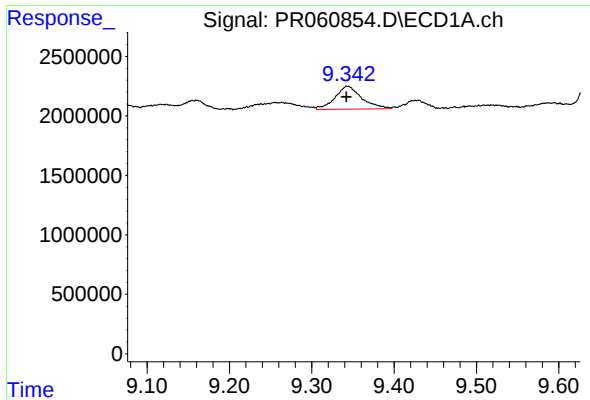
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 5271842
Conc: 43.74 ng/ml



#44 AR-1268-4

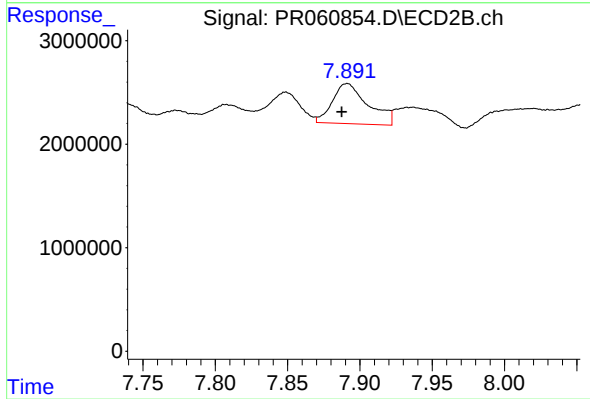
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 4632580
Conc: 23.70 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.002 min
Response: 4319801
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: 0.004 min
Response: 6684273
Conc: 4.40 ng/ml