

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
 Data File : PR048879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 20:38
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:32:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.691	3.846	49715238	92361572	18.813	21.714
2)	SA Decachlor...	10.595	8.917	97177879	352.4E6	37.033	41.114
Target Compounds							
3)	L1 AR-1016-1	5.870	4.929	1286867	997767	13.088	13.823
4)	L1 AR-1016-2	5.891	4.948	1411755	838593	9.959	5.465 #
5)	L1 AR-1016-3	5.956	5.130	358067	708093	4.120	8.275 #
6)	L1 AR-1016-4	6.053	5.168	672651	16776139	9.435	451.337 #
7)	L1 AR-1016-5	6.348	5.382	13927609	23708301	198.122	421.194 #
9)	L2 AR-1221-2	5.002	4.150	806554	1529410	36.086	42.622
10)	L2 AR-1221-3	5.066	4.150f	375846	1529410	5.150	13.919 #
11)	L3 AR-1232-1	5.066	4.150f	375846	1529410	6.215	16.962 #
12)	L3 AR-1232-2	5.601	4.948	321455	838593	10.346	11.683
13)	L3 AR-1232-3	5.891	5.130	1411755	708093	21.949	18.044
14)	L3 AR-1232-4	6.053	5.209	672651	5477425	21.057	292.232 #
15)	L3 AR-1232-5	6.140	5.382	23687450	23708301	957.371	1037.263
16)	L4 AR-1242-1	5.870	4.929	1286867	997767	15.656	16.066
17)	L4 AR-1242-2	5.891	4.948	1411755	838593	12.281	6.320 #
18)	L4 AR-1242-3	5.956	5.130	358067	708093	5.035	9.693 #
19)	L4 AR-1242-4	6.053	5.209	672651	5477425	11.537	129.078 #
20)	L4 AR-1242-5	6.794	5.735	13550161	60199255	205.227	926.489 #
21)	L5 AR-1248-1	5.870	4.929	1286867	997767	21.301	21.159
22)	L5 AR-1248-2	6.140	5.168	23687450	16776139	279.099	320.209
23)	L5 AR-1248-3	6.348	5.209	13927609	5477425	151.107	89.743 #
24)	L5 AR-1248-4	6.753	5.382	21100419	23708301	193.117	307.119 #
25)	L5 AR-1248-5	6.794	5.777	13550161	17246807	128.828	160.080
26)	L6 AR-1254-1	6.726	5.735	41352891	60199255	377.415	503.017 #
27)	L6 AR-1254-2	6.943	5.883	62075693	64363802	372.617	521.406 #
28)	L6 AR-1254-3	7.314	6.289	64853091	106.8E6	371.377	423.217
29)	L6 AR-1254-4	7.599	6.518	50963410	164.0E6	377.301	533.767 #
30)	L6 AR-1254-5	8.020	6.938	52642863	183.6E6	367.319	420.457
31)	L7 AR-1260-1	7.476	6.419	26420906	48459458	218.273	379.156 #
32)	L7 AR-1260-2	7.731	6.608	30934172	98838969	205.971	213.570
33)	L7 AR-1260-3	8.083	6.762	7283992	56172887	63.183	199.802 #
34)	L7 AR-1260-4	8.322	7.238	21292503	10117460	160.525	29.728 #
35)	L7 AR-1260-5	8.668	7.479	9590428	41759390	35.938	29.479
36)	L8 AR-1262-1	8.083	6.938	7283992	183.6E6	43.376	792.593 #
37)	L8 AR-1262-2	8.668	7.479	9590428	41759390	31.512	27.282
38)	L8 AR-1262-3	9.018	7.774	6709256	4013519	31.443	6.276 #
39)	L8 AR-1262-4	9.071	7.831	1703342	36148851	10.320	34.175 #
40)	L8 AR-1262-5	9.794	8.343	821000	3782958	6.704	9.256 #
41)	L9 AR-1268-1	9.018	7.774	6709256	4013519	18.132	2.056 #
42)	L9 AR-1268-2	9.071	7.831	1703342	36148851	4.916	21.148 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
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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
43) L9	AR-1268-3	9.334	8.041	624117	3407102	2.088	2.316
44) L9	AR-1268-4	9.794	8.343	821000	3782958	6.045	7.666 #
45) L9	AR-1268-5	10.231	8.647	807537	2277725	0.798	0.575 #

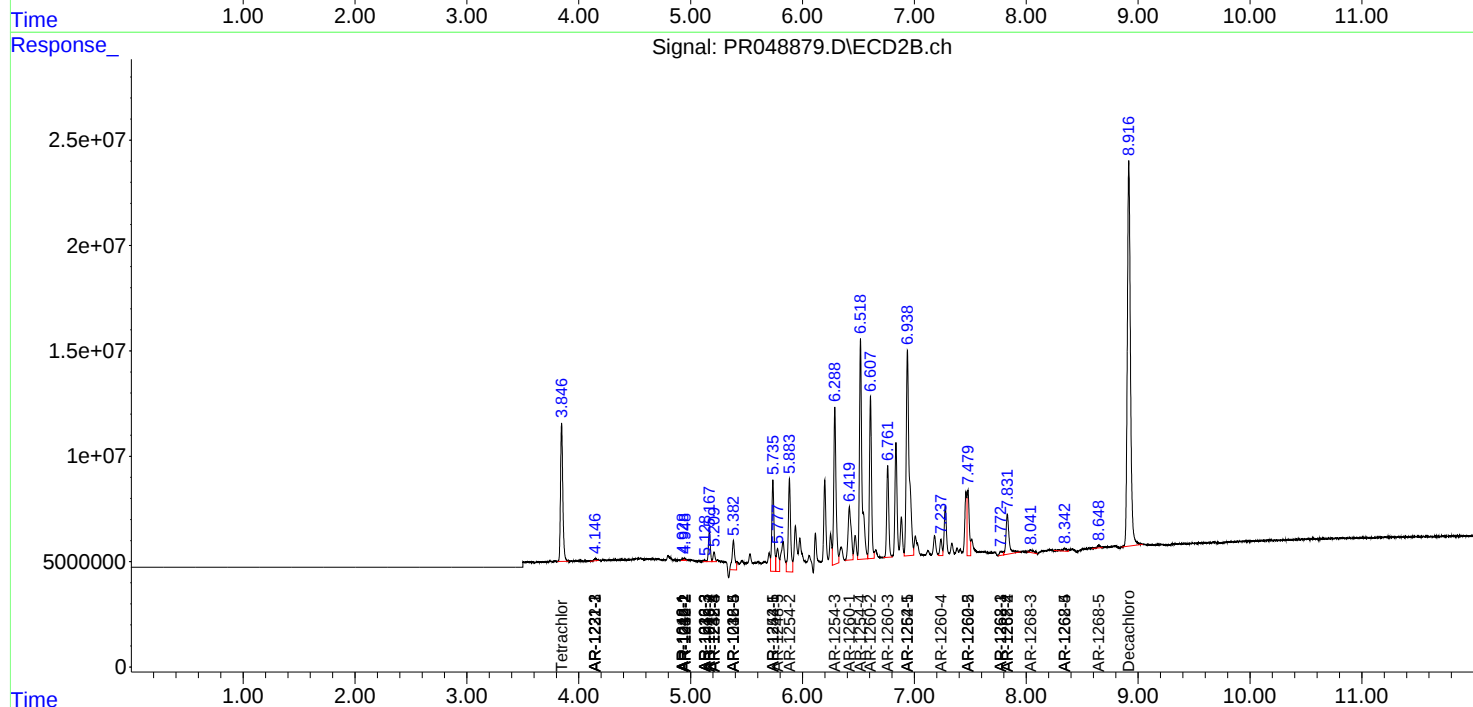
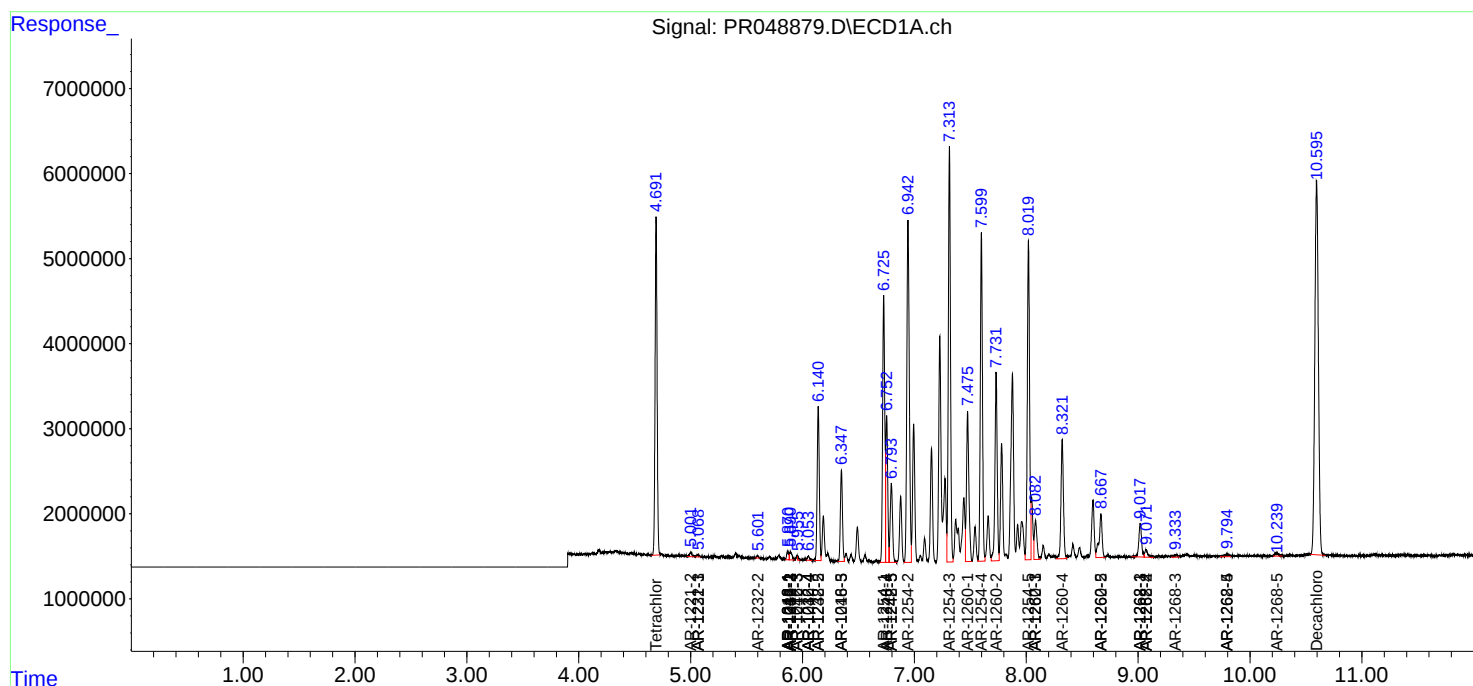
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

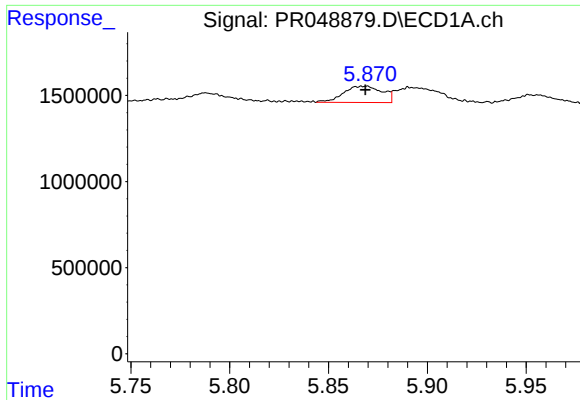
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

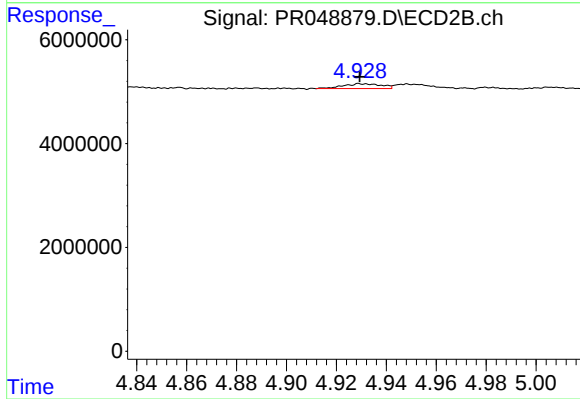




#3 AR-1016-1

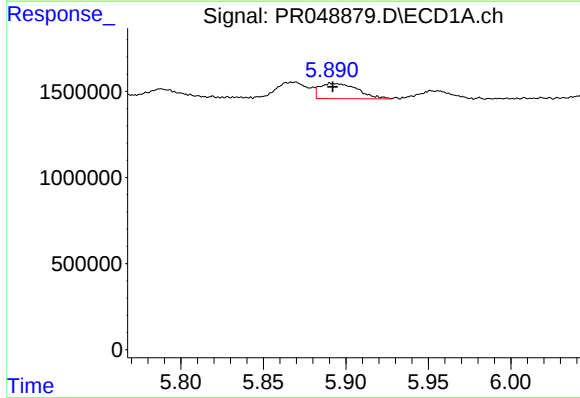
R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 1286867
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



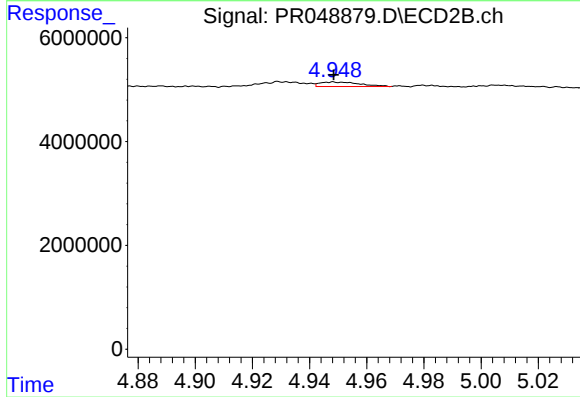
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 997767
Conc: 13.82 ng/ml



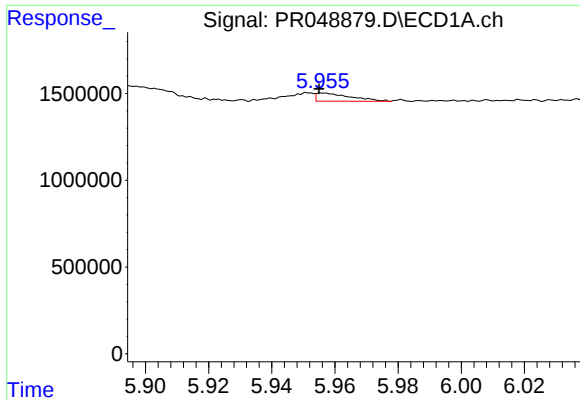
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 1411755
Conc: 9.96 ng/ml



#4 AR-1016-2

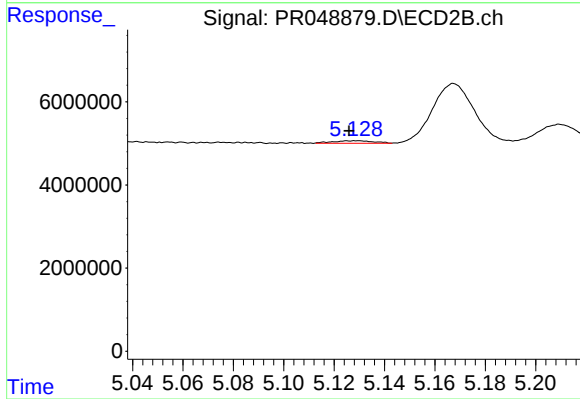
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 838593
Conc: 5.47 ng/ml



#5 AR-1016-3

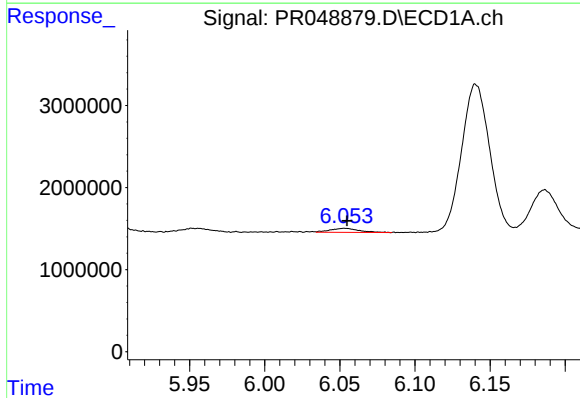
R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 358067
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



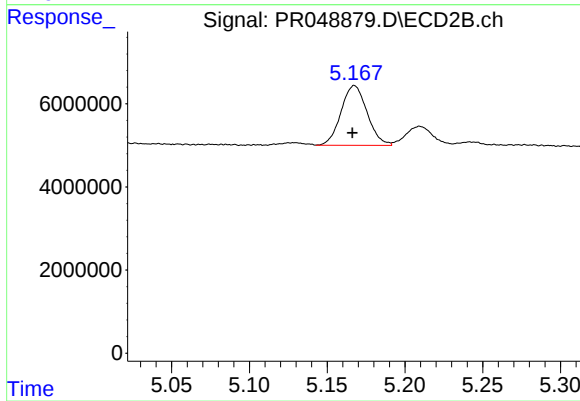
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 708093
Conc: 8.27 ng/ml



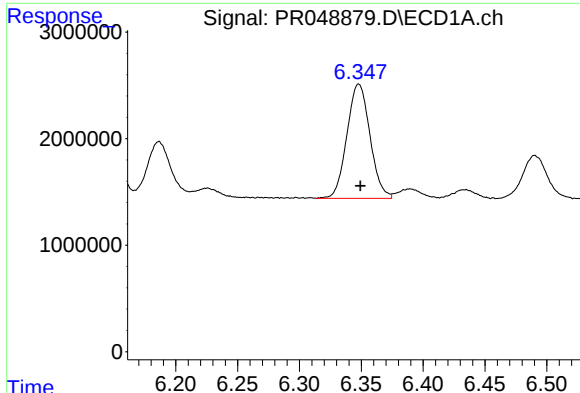
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 672651
Conc: 9.44 ng/ml



#6 AR-1016-4

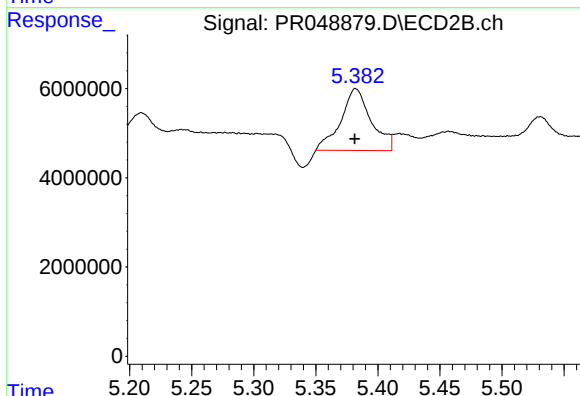
R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 16776139
Conc: 451.34 ng/ml



#7 AR-1016-5

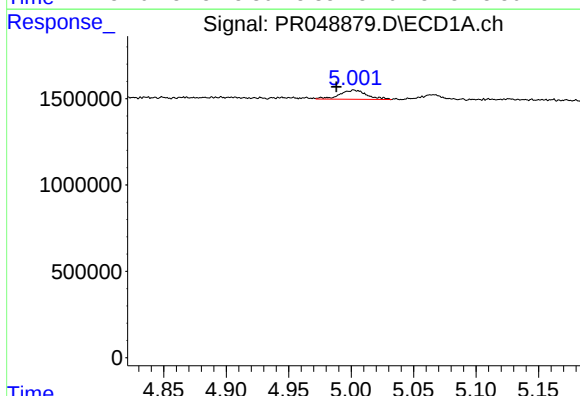
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 13927609
Conc: 198.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



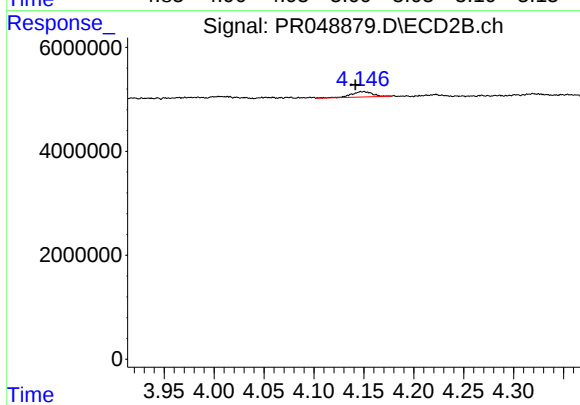
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 23708301
Conc: 421.19 ng/ml



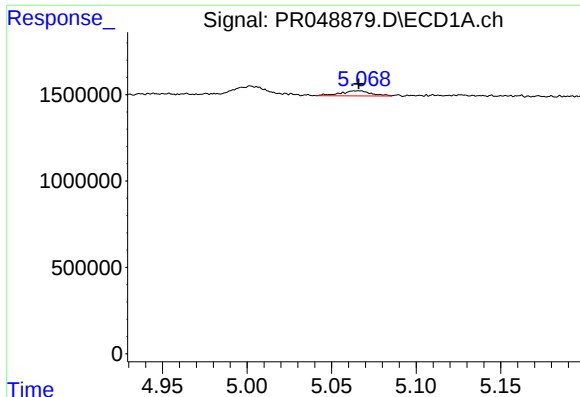
#9 AR-1221-2

R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 806554
Conc: 36.09 ng/ml



#9 AR-1221-2

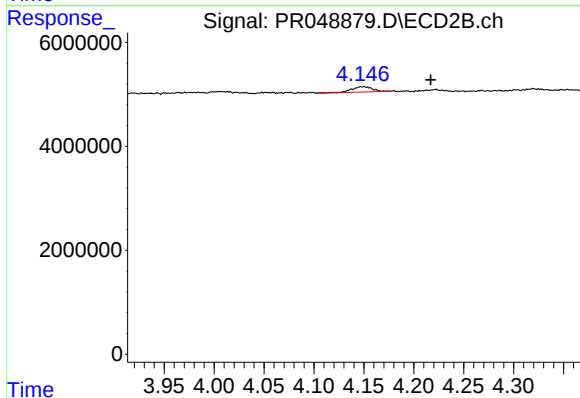
R.T.: 4.150 min
Delta R.T.: 0.009 min
Response: 1529410
Conc: 42.62 ng/ml



#10 AR-1221-3

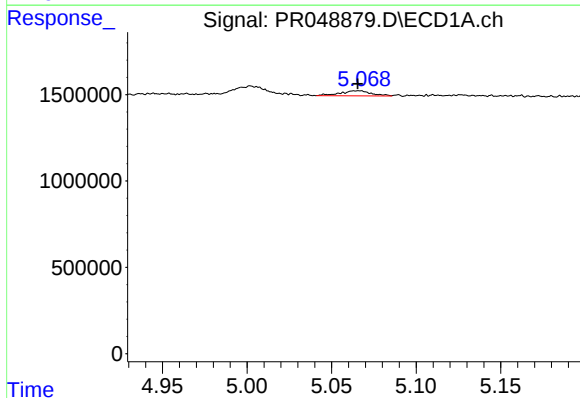
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 375846
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



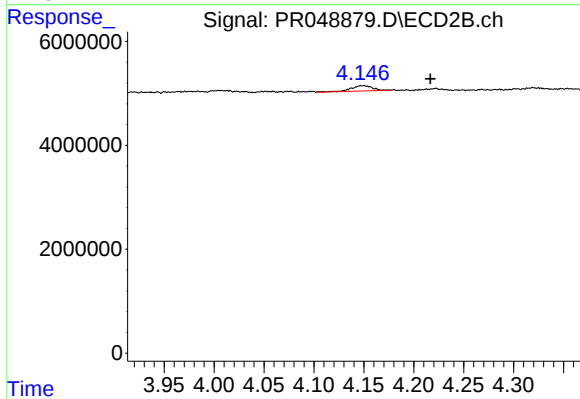
#10 AR-1221-3

R.T.: 4.150 min
Delta R.T.: -0.067 min
Response: 1529410
Conc: 13.92 ng/ml



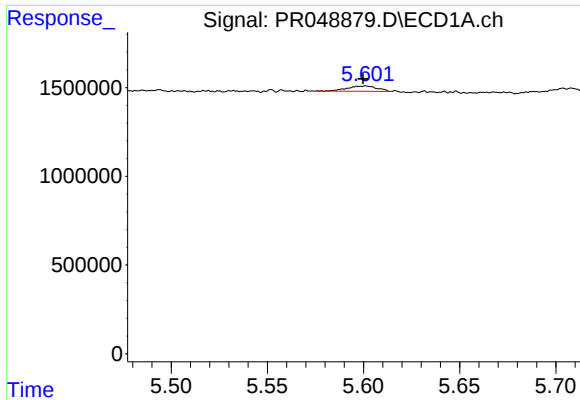
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 375846
Conc: 6.22 ng/ml



#11 AR-1232-1

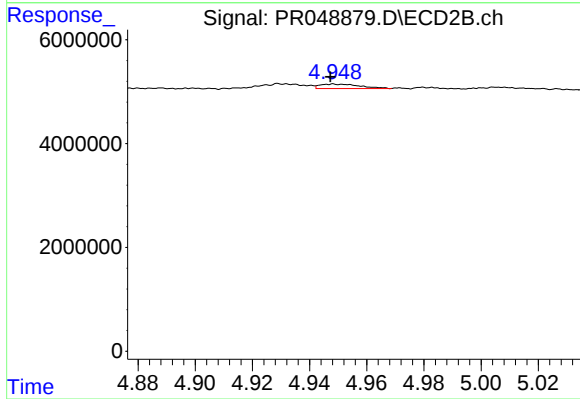
R.T.: 4.150 min
Delta R.T.: -0.066 min
Response: 1529410
Conc: 16.96 ng/ml



#12 AR-1232-2

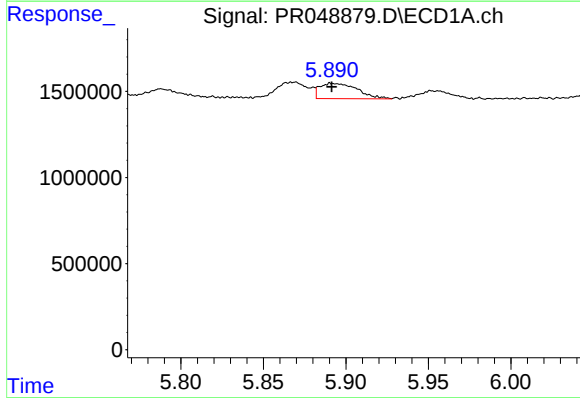
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 321455
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



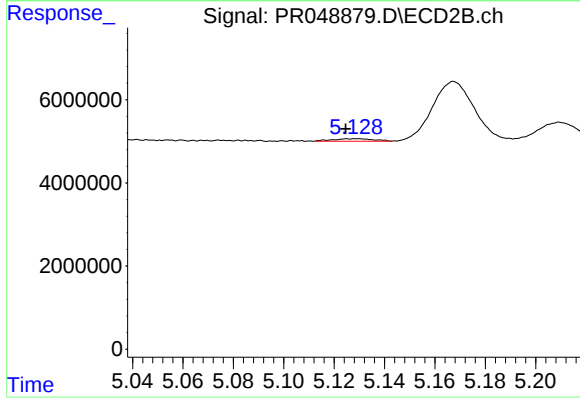
#12 AR-1232-2

R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 838593
Conc: 11.68 ng/ml



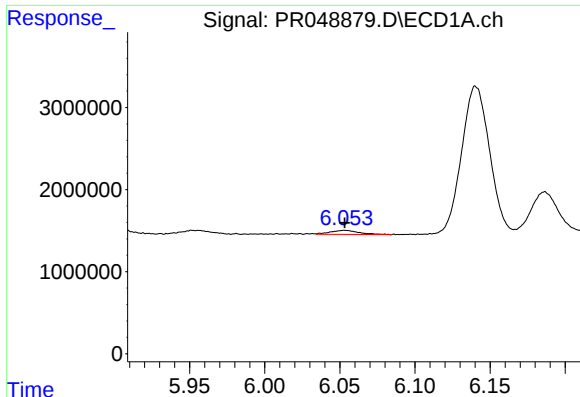
#13 AR-1232-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 1411755
Conc: 21.95 ng/ml



#13 AR-1232-3

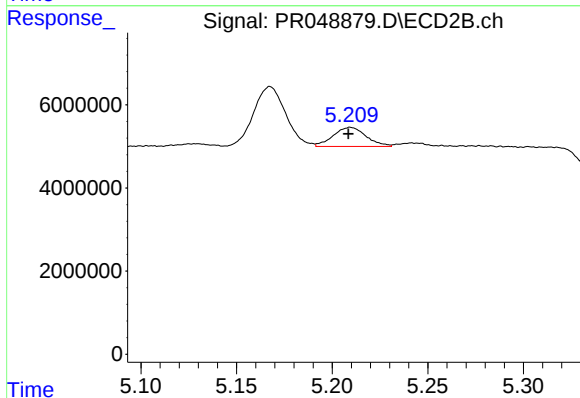
R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 708093
Conc: 18.04 ng/ml



#14 AR-1232-4

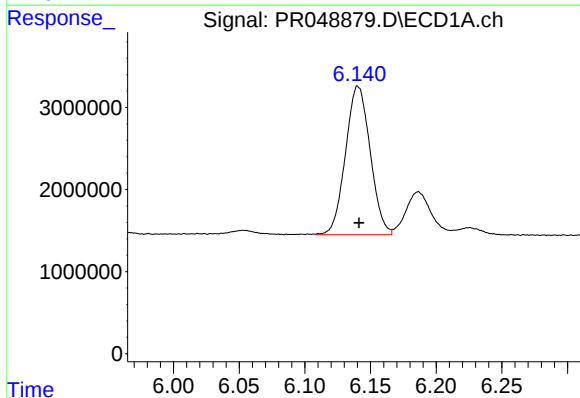
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 672651
Conc: 21.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



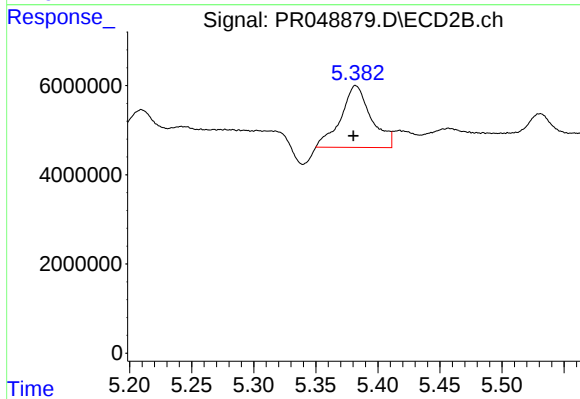
#14 AR-1232-4

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 5477425
Conc: 292.23 ng/ml



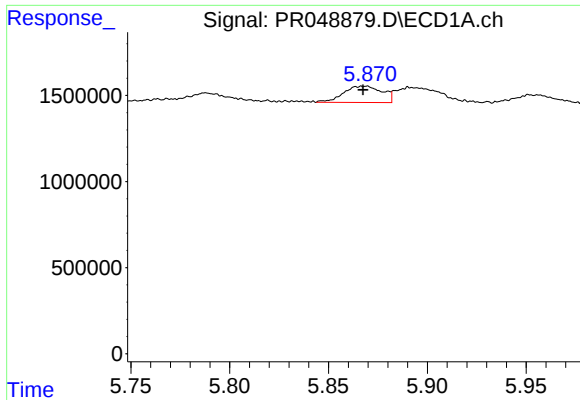
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 23687450
Conc: 957.37 ng/ml



#15 AR-1232-5

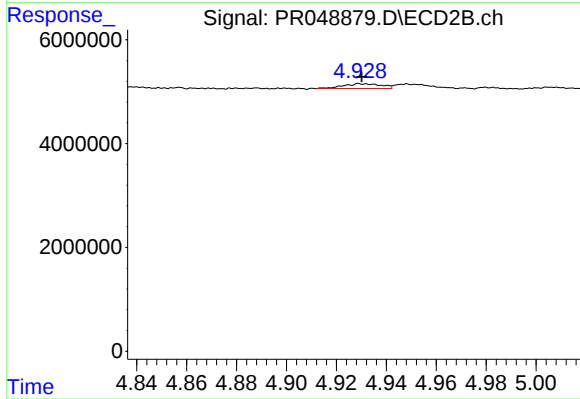
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 23708301
Conc: 1037.26 ng/ml



#16 AR-1242-1

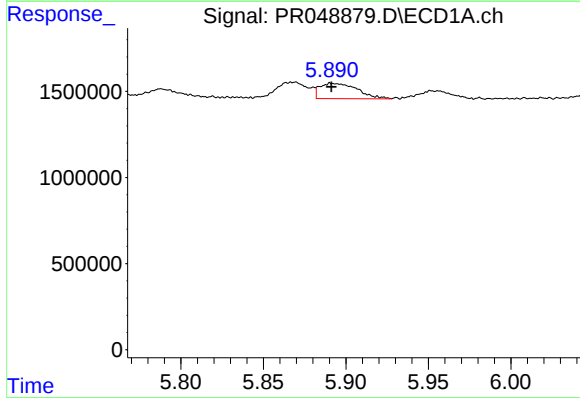
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 1286867
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



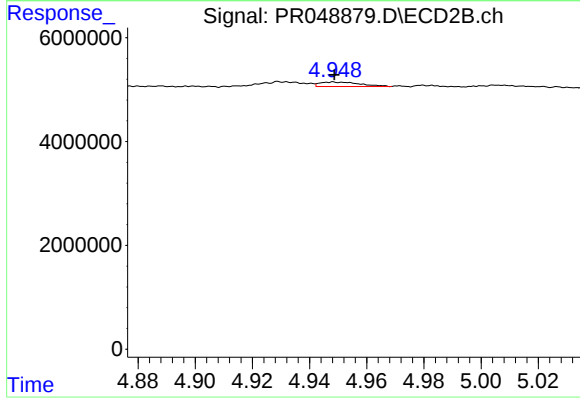
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 997767
Conc: 16.07 ng/ml



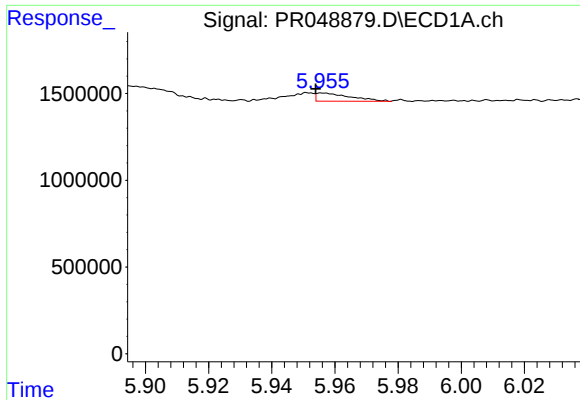
#17 AR-1242-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 1411755
Conc: 12.28 ng/ml



#17 AR-1242-2

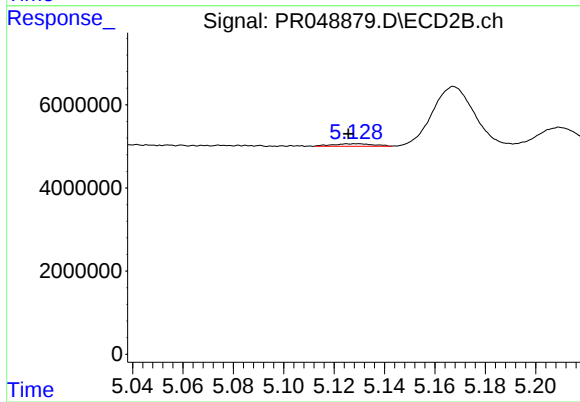
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 838593
Conc: 6.32 ng/ml



#18 AR-1242-3

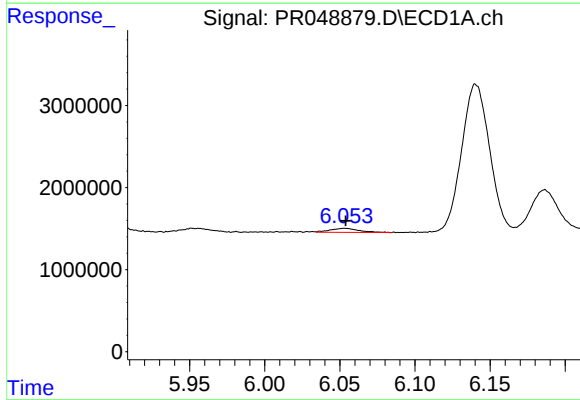
R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 358067
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



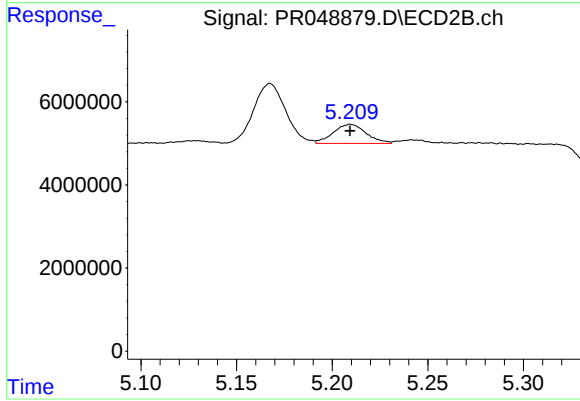
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 708093
Conc: 9.69 ng/ml



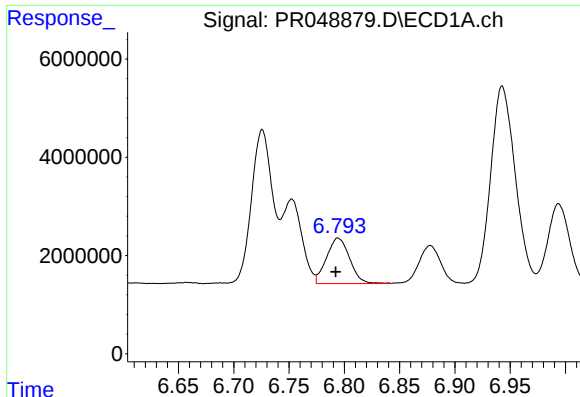
#19 AR-1242-4

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 672651
Conc: 11.54 ng/ml



#19 AR-1242-4

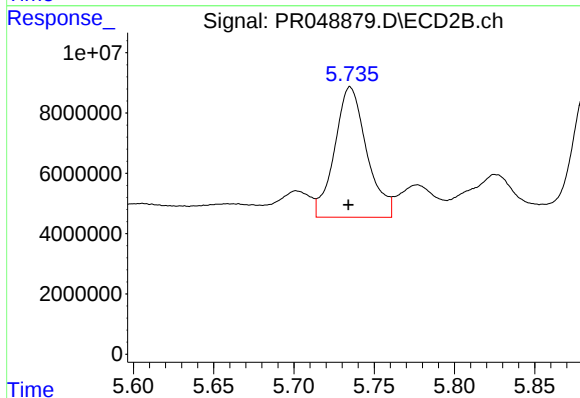
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5477425
Conc: 129.08 ng/ml



#20 AR-1242-5

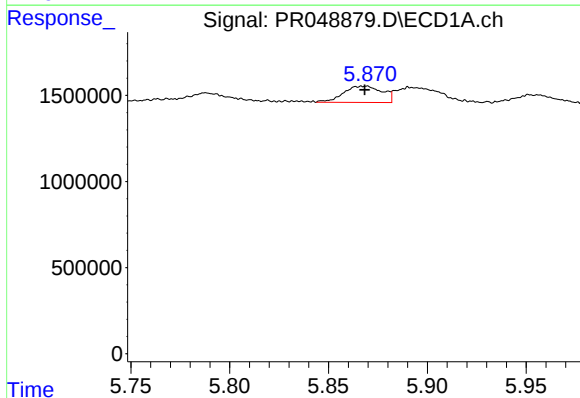
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 13550161
Conc: 205.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



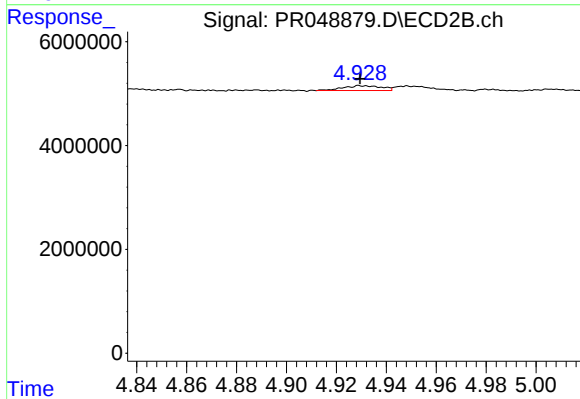
#20 AR-1242-5

R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 60199255
Conc: 926.49 ng/ml



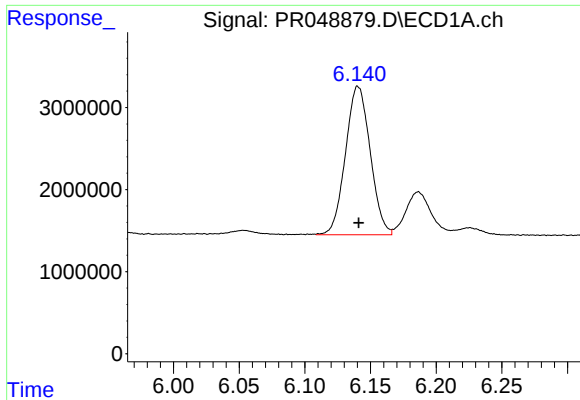
#21 AR-1248-1

R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 1286867
Conc: 21.30 ng/ml



#21 AR-1248-1

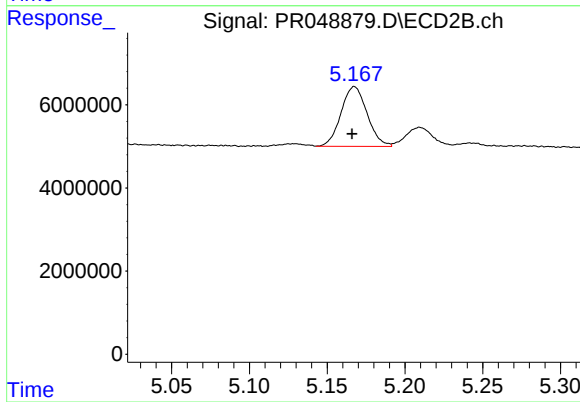
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 997767
Conc: 21.16 ng/ml



#22 AR-1248-2

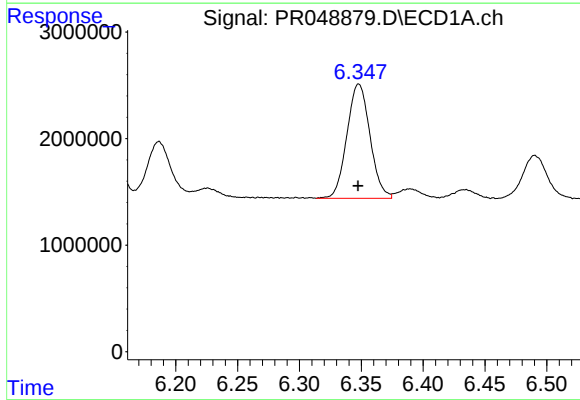
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 23687450
Conc: 279.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



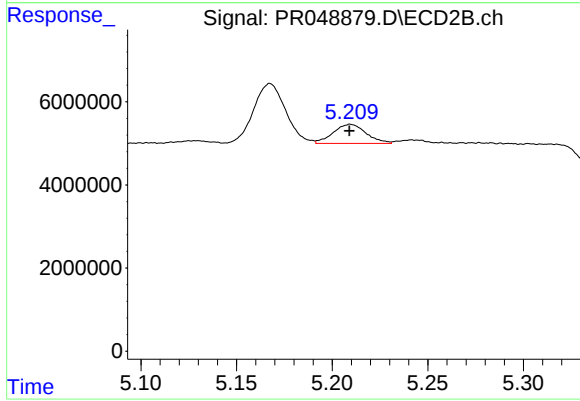
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 16776139
Conc: 320.21 ng/ml



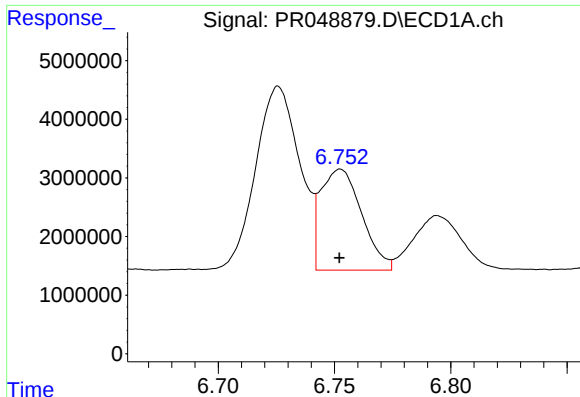
#23 AR-1248-3

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 13927609
Conc: 151.11 ng/ml



#23 AR-1248-3

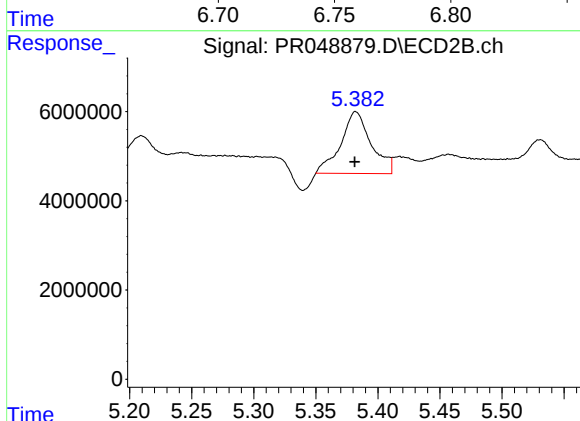
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5477425
Conc: 89.74 ng/ml



#24 AR-1248-4

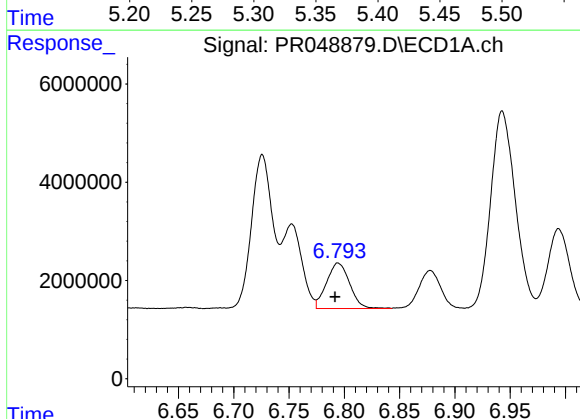
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 21100419
Conc: 193.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



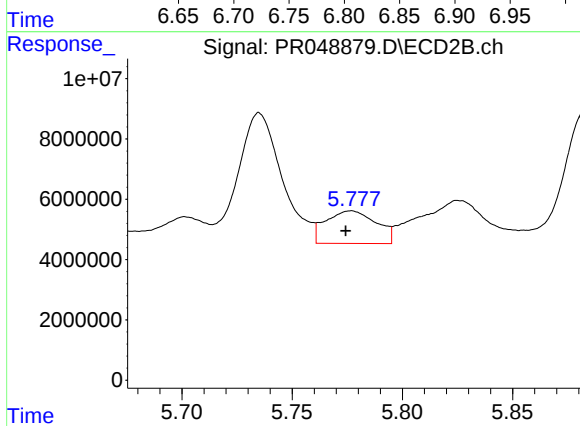
#24 AR-1248-4

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 23708301
Conc: 307.12 ng/ml



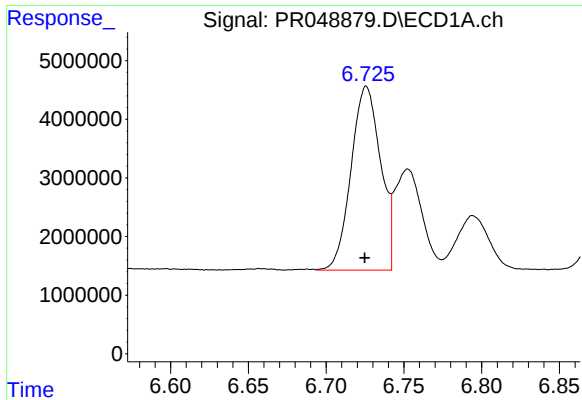
#25 AR-1248-5

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 13550161
Conc: 128.83 ng/ml



#25 AR-1248-5

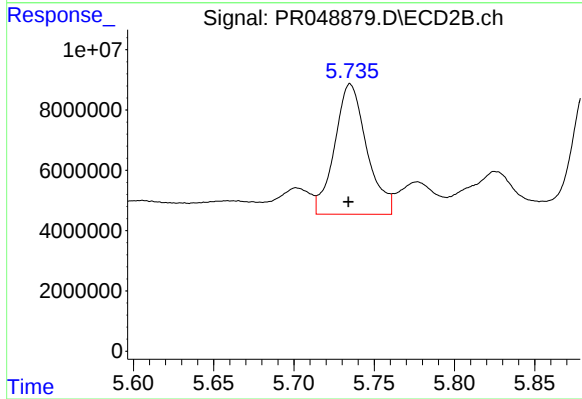
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 17246807
Conc: 160.08 ng/ml



#26 AR-1254-1

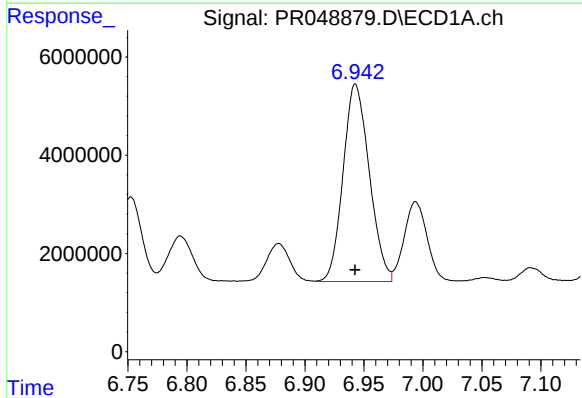
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 41352891
Conc: 377.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



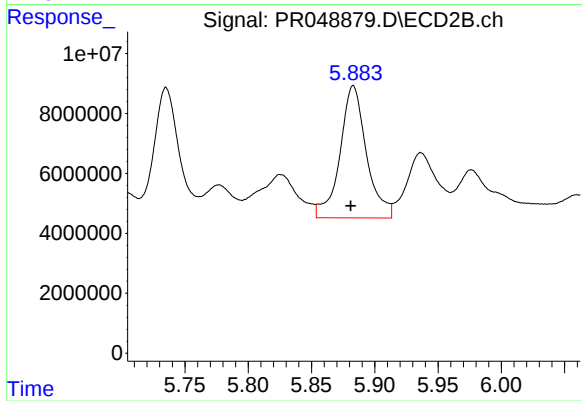
#26 AR-1254-1

R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 60199255
Conc: 503.02 ng/ml



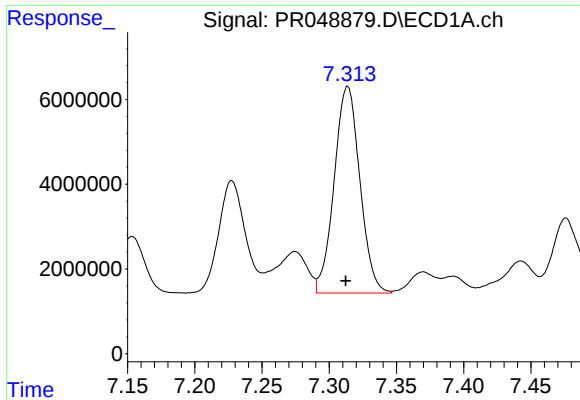
#27 AR-1254-2

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 62075693
Conc: 372.62 ng/ml



#27 AR-1254-2

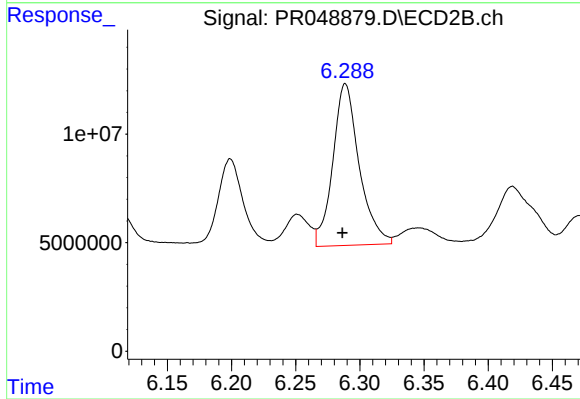
R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 64363802
Conc: 521.41 ng/ml



#28 AR-1254-3

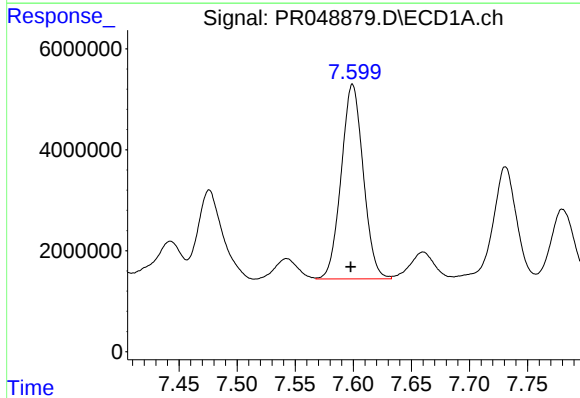
R.T.: 7.314 min
Delta R.T.: 0.001 min
Response: 64853091
Conc: 371.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



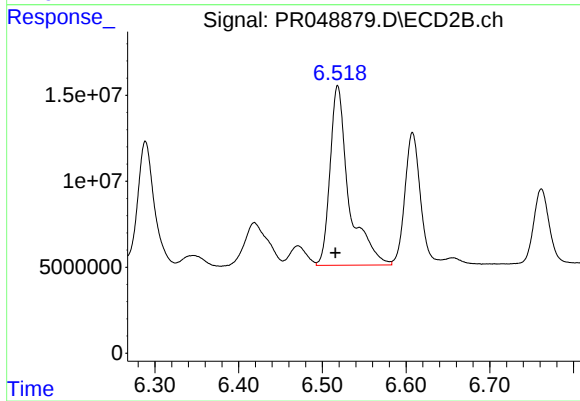
#28 AR-1254-3

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 106781137
Conc: 423.22 ng/ml



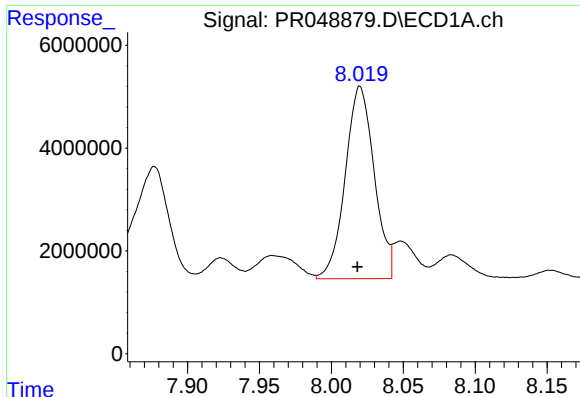
#29 AR-1254-4

R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 50963410
Conc: 377.30 ng/ml



#29 AR-1254-4

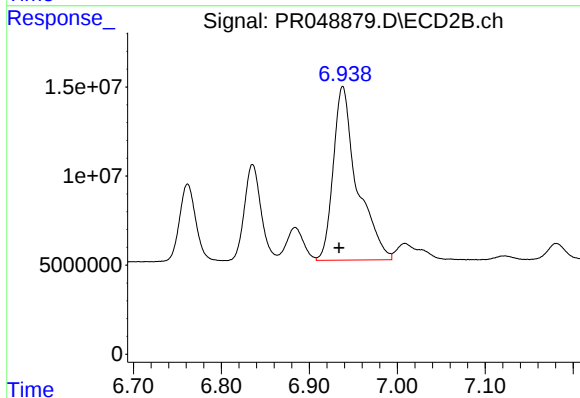
R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 164028794
Conc: 533.77 ng/ml



#30 AR-1254-5

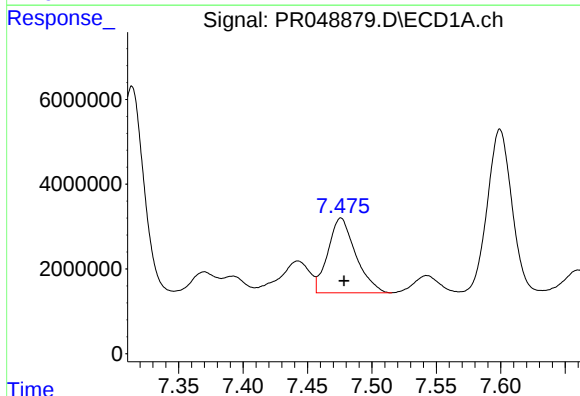
R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 52642863
Conc: 367.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



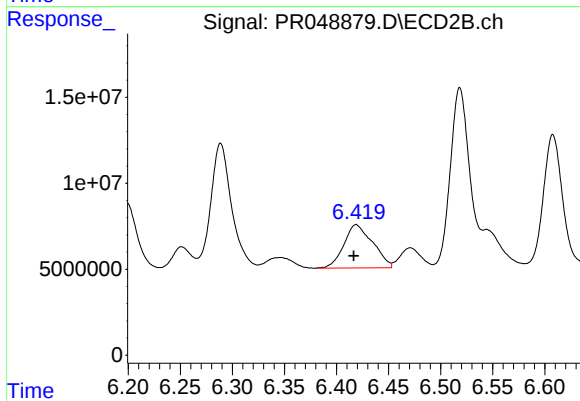
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 183607709
Conc: 420.46 ng/ml



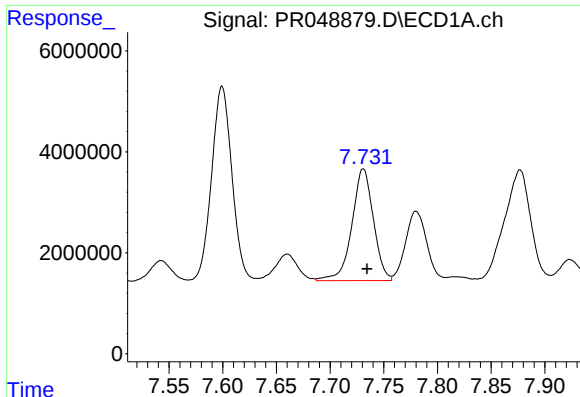
#31 AR-1260-1

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 26420906
Conc: 218.27 ng/ml



#31 AR-1260-1

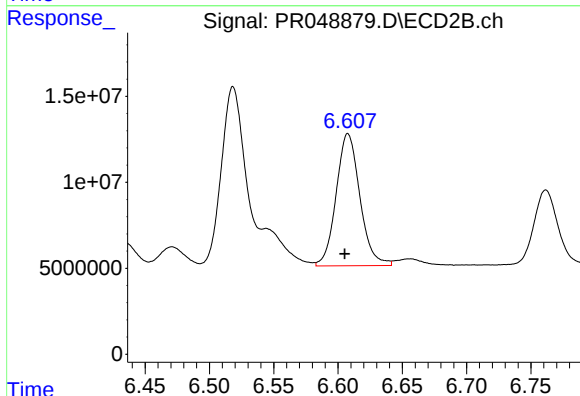
R.T.: 6.419 min
Delta R.T.: 0.002 min
Response: 48459458
Conc: 379.16 ng/ml



#32 AR-1260-2

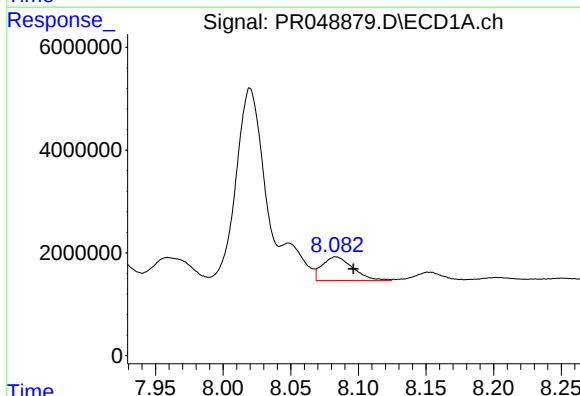
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 30934172
Conc: 205.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



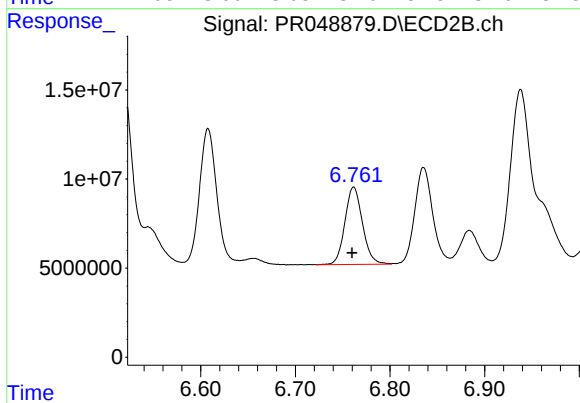
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 98838969
Conc: 213.57 ng/ml



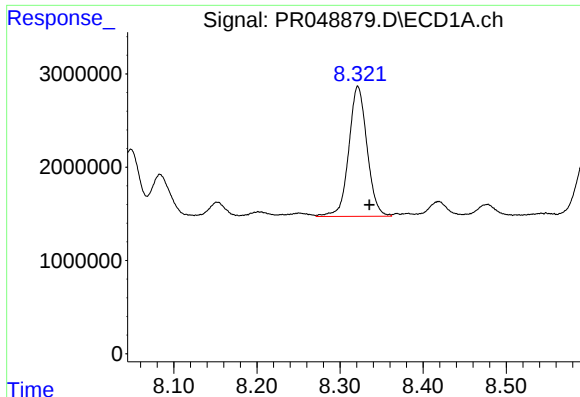
#33 AR-1260-3

R.T.: 8.083 min
Delta R.T.: -0.013 min
Response: 7283992
Conc: 63.18 ng/ml



#33 AR-1260-3

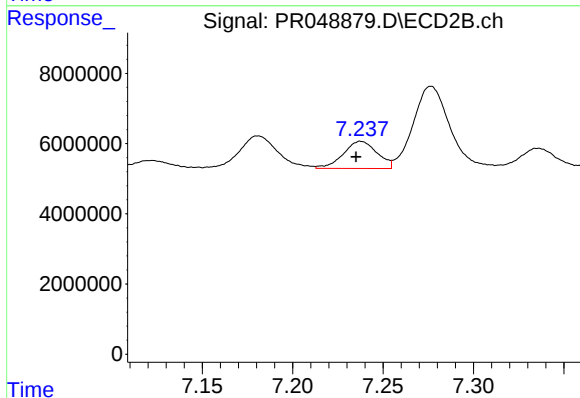
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 56172887
Conc: 199.80 ng/ml



#34 AR-1260-4

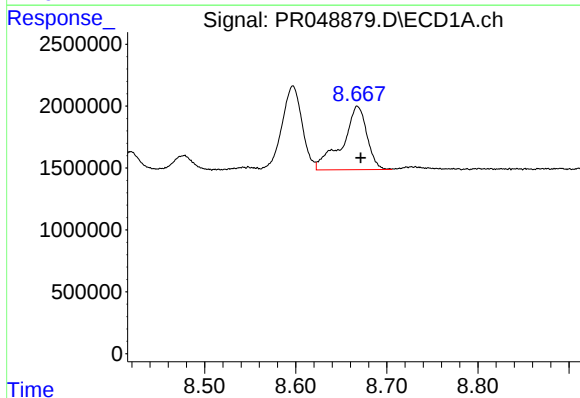
R.T.: 8.322 min
Delta R.T.: -0.014 min
Response: 21292503
Conc: 160.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



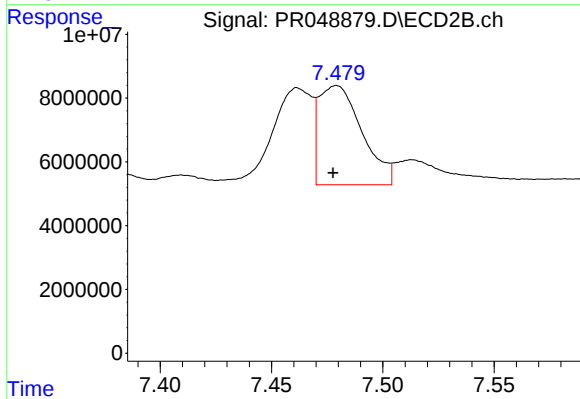
#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 10117460
Conc: 29.73 ng/ml



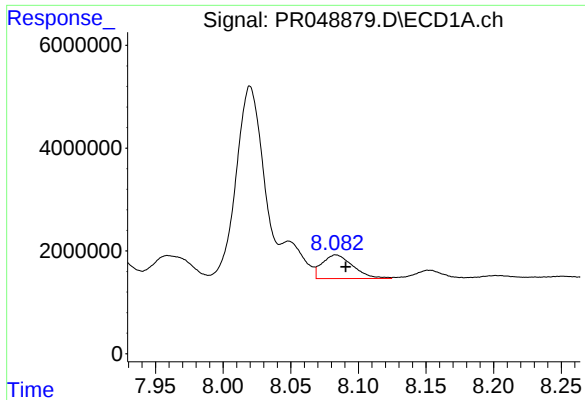
#35 AR-1260-5

R.T.: 8.668 min
Delta R.T.: -0.004 min
Response: 9590428
Conc: 35.94 ng/ml



#35 AR-1260-5

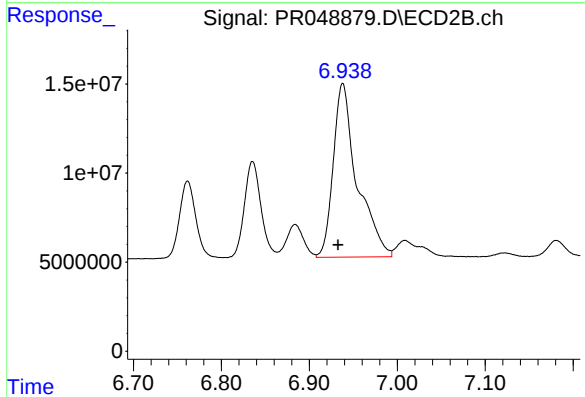
R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 41759390
Conc: 29.48 ng/ml



#36 AR-1262-1

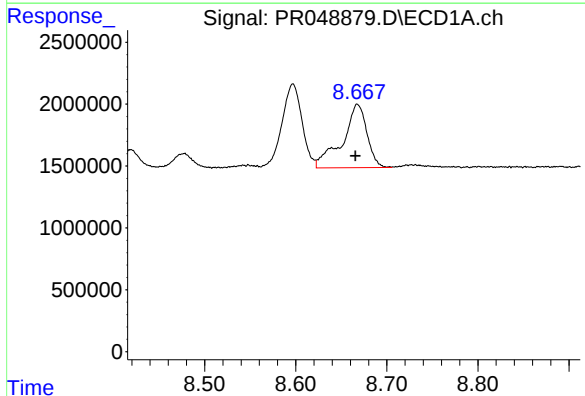
R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 7283992
Conc: 43.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



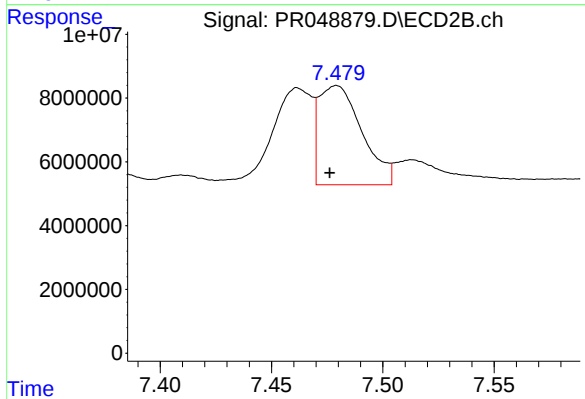
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 183607709
Conc: 792.59 ng/ml



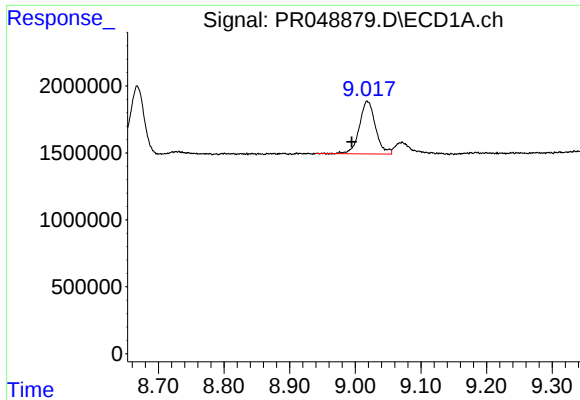
#37 AR-1262-2

R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 9590428
Conc: 31.51 ng/ml



#37 AR-1262-2

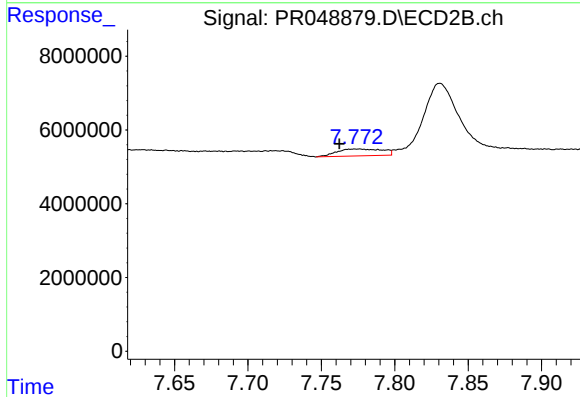
R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 41759390
Conc: 27.28 ng/ml



#38 AR-1262-3

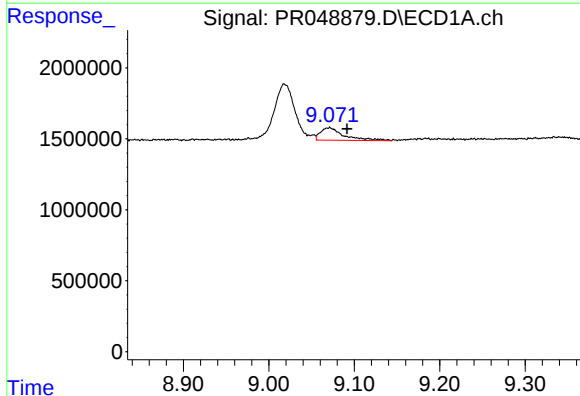
R.T.: 9.018 min
Delta R.T.: 0.024 min
Response: 6709256
Conc: 31.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



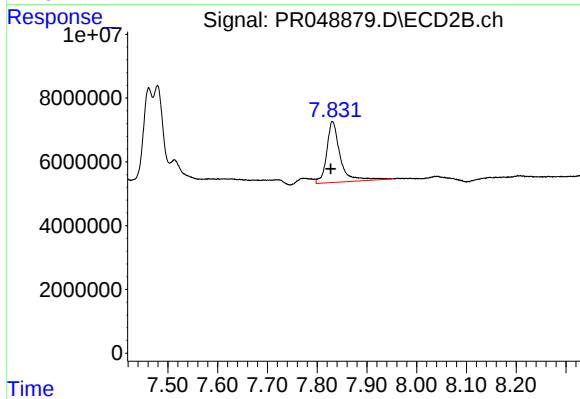
#38 AR-1262-3

R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 4013519
Conc: 6.28 ng/ml



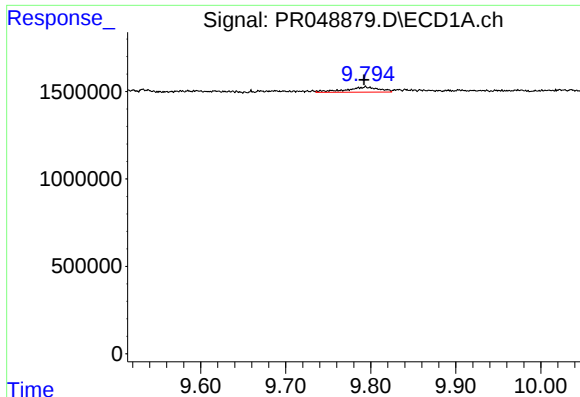
#39 AR-1262-4

R.T.: 9.071 min
Delta R.T.: -0.020 min
Response: 1703342
Conc: 10.32 ng/ml



#39 AR-1262-4

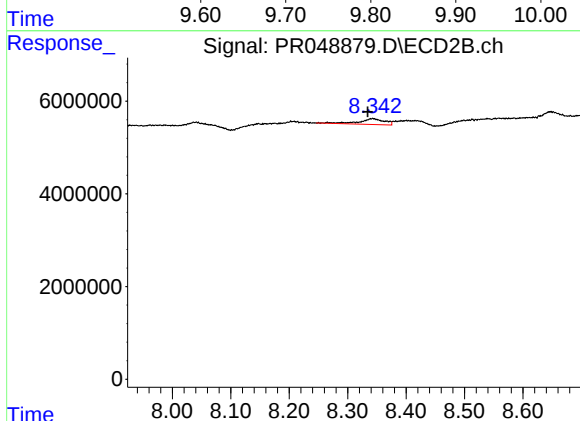
R.T.: 7.831 min
Delta R.T.: 0.004 min
Response: 36148851
Conc: 34.18 ng/ml



#40 AR-1262-5

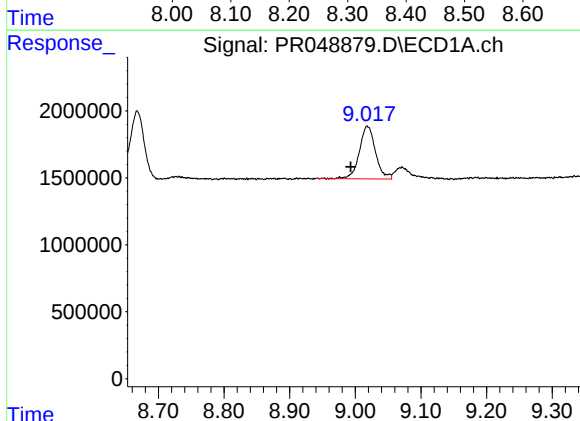
R.T.: 9.794 min
Delta R.T.: 0.002 min
Response: 821000
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



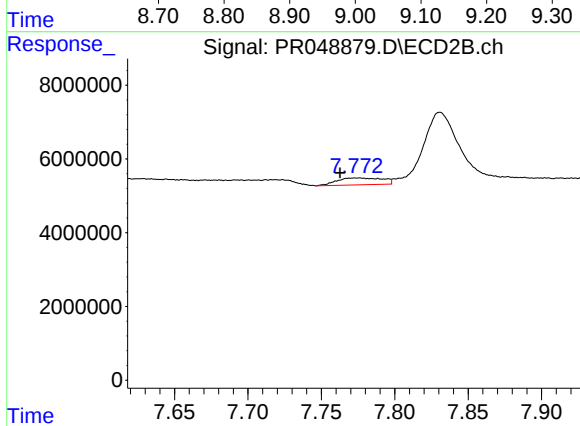
#40 AR-1262-5

R.T.: 8.343 min
Delta R.T.: 0.008 min
Response: 3782958
Conc: 9.26 ng/ml



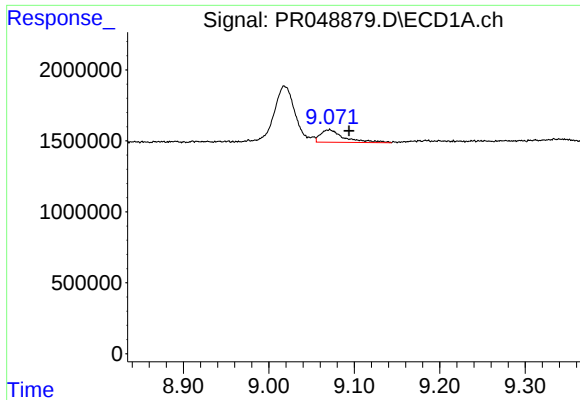
#41 AR-1268-1

R.T.: 9.018 min
Delta R.T.: 0.025 min
Response: 6709256
Conc: 18.13 ng/ml



#41 AR-1268-1

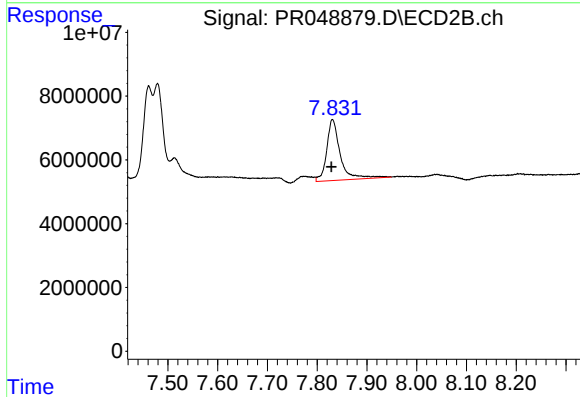
R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 4013519
Conc: 2.06 ng/ml



#42 AR-1268-2

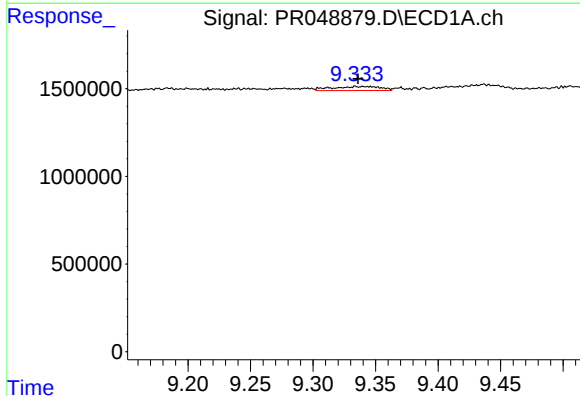
R.T.: 9.071 min
Delta R.T.: -0.023 min
Response: 1703342
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



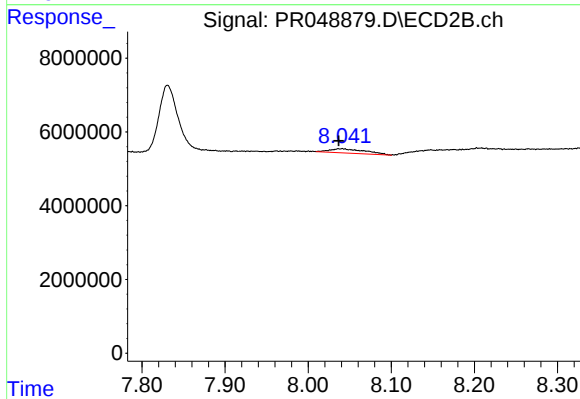
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 36148851
Conc: 21.15 ng/ml



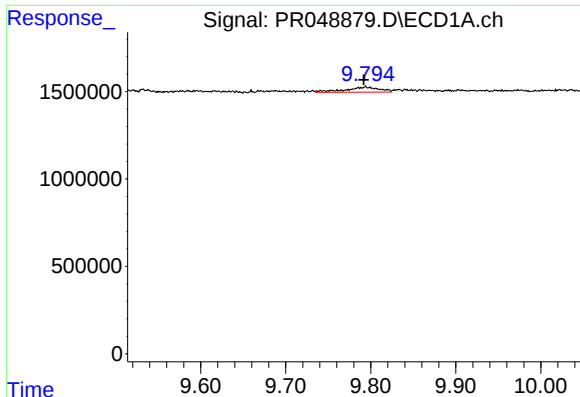
#43 AR-1268-3

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 624117
Conc: 2.09 ng/ml



#43 AR-1268-3

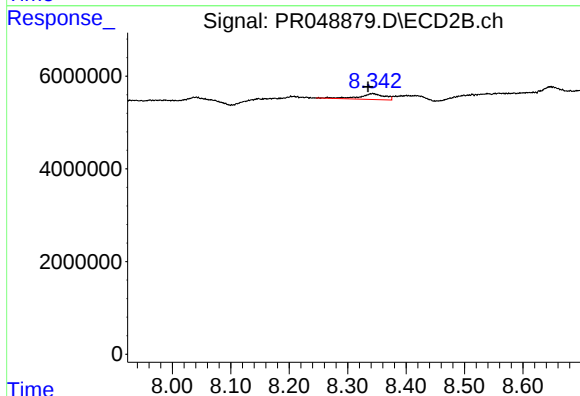
R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 3407102
Conc: 2.32 ng/ml



#44 AR-1268-4

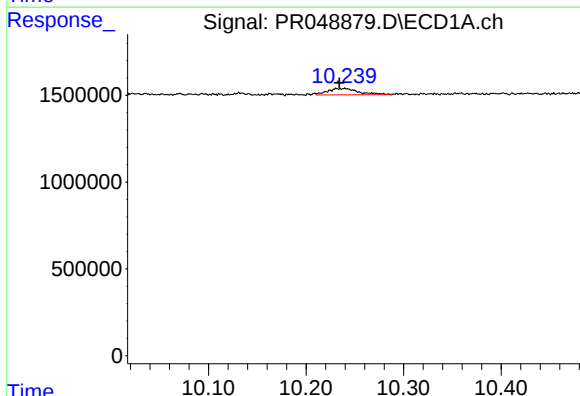
R.T.: 9.794 min
Delta R.T.: 0.002 min
Response: 821000
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



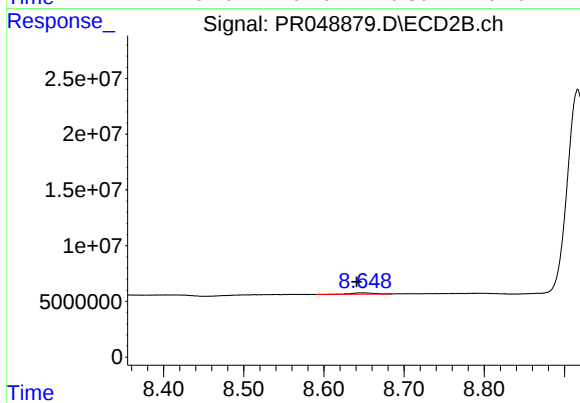
#44 AR-1268-4

R.T.: 8.343 min
Delta R.T.: 0.008 min
Response: 3782958
Conc: 7.67 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.003 min
Response: 807537
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.647 min
Delta R.T.: 0.006 min
Response: 2277725
Conc: 0.57 ng/ml