

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
 Data File : PR067974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 04:35
 Operator : AJ\MA
 Sample : P3401-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:04:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 02 06:01:29 2024
 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...	3.678	3.015	50811858	102.3E6	18.336	21.242
2)	SA Decachlor...	9.589	8.334	46666743	58786999	21.798	23.422
Target Compounds							
3)	L1 AR-1016-1	4.901	4.146	21285878	66754970	369.222	441.652
4)	L1 AR-1016-2	4.923	4.165	40793640	93674878	375.284	446.728
5)	L1 AR-1016-3	4.988	4.345	26580691	49850329	385.900	420.440
6)	L1 AR-1016-4	5.089	4.397	23275436	40110349	400.439	411.753
7)	L1 AR-1016-5	5.405	4.617	19420792	51566817	379.608	405.258
8)	L2 AR-1221-1	3.893	3.240	3087999	5794704	115.533	100.617
9)	L2 AR-1221-2	3.989	3.328	3706065	7559034	186.607	187.863
10)	L2 AR-1221-3	4.067	3.406	15659851	32006838	239.796	253.159
11)	L3 AR-1232-1	4.067	3.406	15659851	32006838	302.778	310.644
12)	L3 AR-1232-2	4.615	4.165	29494420	93674878	1075.288	924.214
13)	L3 AR-1232-3	4.923	4.345	40793640	49850329	809.699	902.690
14)	L3 AR-1232-4	5.089	4.439	23275436	47605965	908.159	962.628
15)	L3 AR-1232-5	5.193	4.617	13964883	51566817	1031.061	945.118
16)	L4 AR-1242-1	4.901	4.146	21285878	66754970	423.112	498.999
17)	L4 AR-1242-2	4.923	4.165	40793640	93674878	440.787	508.923
18)	L4 AR-1242-3	4.988	4.345	26580691	49850329	446.565	482.948
19)	L4 AR-1242-4	5.089	4.439	23275436	47605965	473.317	468.342
20)	L4 AR-1242-5	5.879	4.992	3859661	43905298	73.016	338.797 #
21)	L5 AR-1248-1	4.901	4.146	21285878	66754970	566.677	684.462
22)	L5 AR-1248-2	5.193	4.397	13964883	40110349	277.183	277.113
23)	L5 AR-1248-3	5.405	4.439	19420792	47605965	280.160	325.028
24)	L5 AR-1248-4	5.837	4.617	2308111	51566817	30.608	292.030 #
25)	L5 AR-1248-5	5.879	5.034	3859661	7937897	44.748	47.048
26)	L6 AR-1254-1	5.809	4.992	14219606	43905298	194.132	166.390
27)	L6 AR-1254-2	6.047	5.153	17021747	43215809	146.831	183.236
28)	L6 AR-1254-3	6.438	5.579	9508321	22441850	67.475	60.584
29)	L6 AR-1254-4	6.750	5.827	5313090	7643814	51.873	34.472 #
30)	L6 AR-1254-5	7.203	6.276	57853494	140.3E6	480.204	416.209
31)	L7 AR-1260-1	6.618	5.722	31770141	101.8E6	337.556	390.946
32)	L7 AR-1260-2	6.902	5.927	44657447	113.1E6	338.669	371.241
33)	L7 AR-1260-3	7.290	6.087	38194083	108.3E6	288.478	376.742 #
34)	L7 AR-1260-4	7.533	6.599	37871870	75054440	307.579	299.865
35)	L7 AR-1260-5	7.872	6.864	98681703	163.5E6	280.720	302.885
36)	L8 AR-1262-1	7.290	6.323	38194083	75134419	205.317	207.380
37)	L8 AR-1262-2	7.872	6.864	98681703	163.5E6	254.275	270.393
38)	L8 AR-1262-3	8.185	7.173	58280785	31753770	209.286	122.005 #
39)	L8 AR-1262-4	8.265	7.238	20974110	121.1E6	85.314	258.989 #
40)	L8 AR-1262-5	8.889	7.780	26881675	35010675	154.325	157.436
41)	L9 AR-1268-1	8.185	7.173	58280785	31753770	105.745	43.873 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2024 04:35
Operator : AJ\MA
Sample : P3401-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

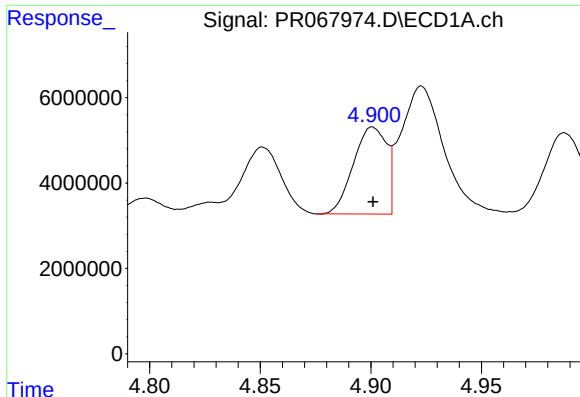
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 05:04:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 02 06:01:29 2024
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	8.265	7.238	20974110	121.1E6	39.678	182.985 #
43)	L9 AR-1268-3	8.483	7.468	2625665	2509573	5.170	4.325
44)	L9 AR-1268-4	8.889	7.780	26881675	35010675	139.598	142.160
45)	L9 AR-1268-5	9.278	8.078	9033490	10750336	6.089	6.617

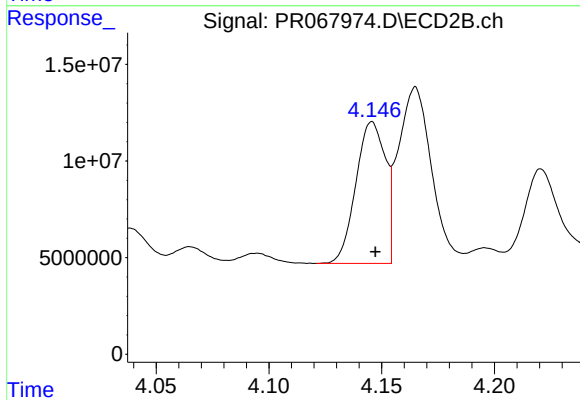
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

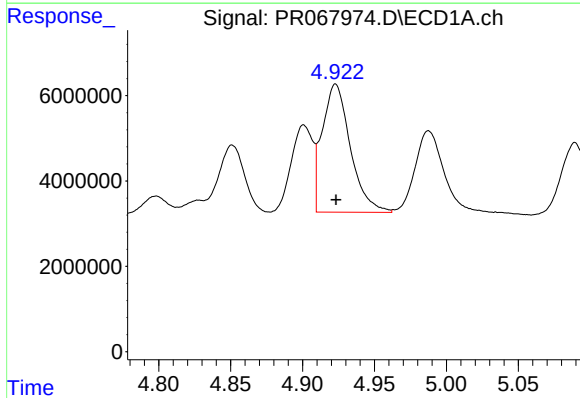
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 21285878
Conc: 369.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



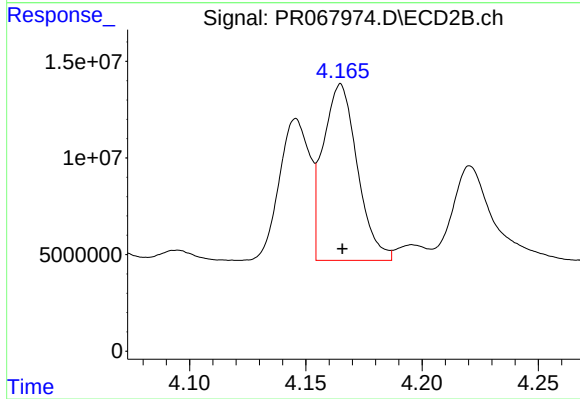
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 66754970
Conc: 441.65 ng/ml



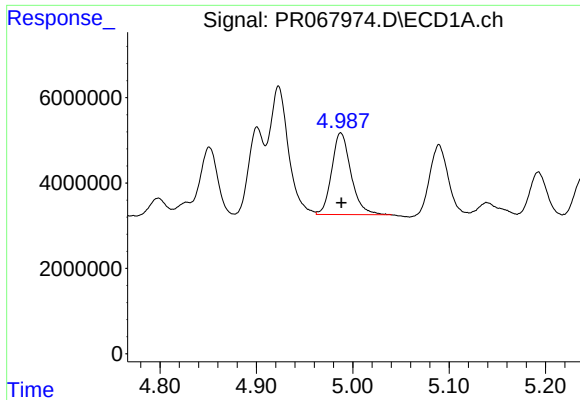
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 40793640
Conc: 375.28 ng/ml



#4 AR-1016-2

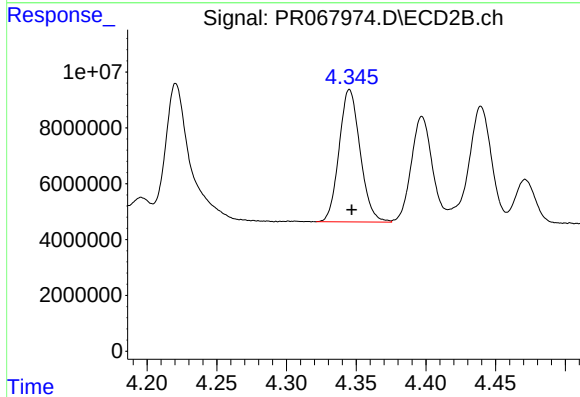
R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 93674878
Conc: 446.73 ng/ml



#5 AR-1016-3

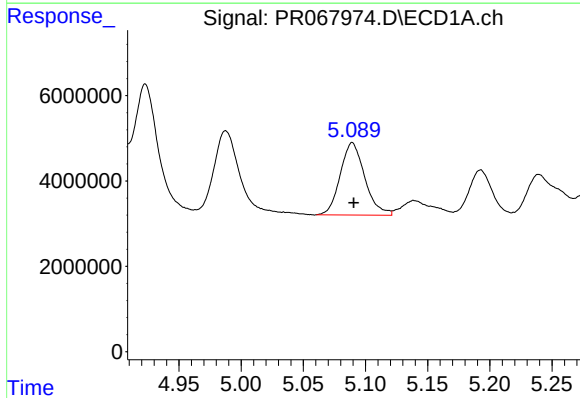
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 26580691
Conc: 385.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



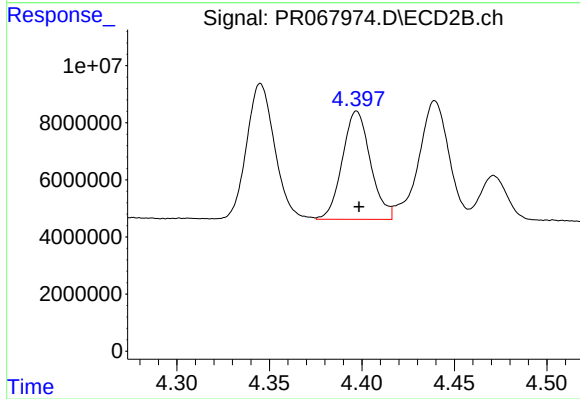
#5 AR-1016-3

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 49850329
Conc: 420.44 ng/ml



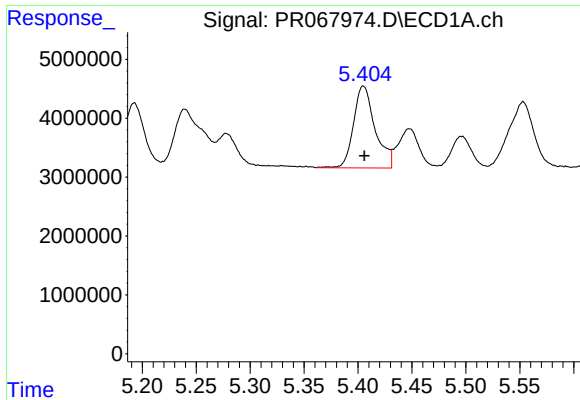
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 23275436
Conc: 400.44 ng/ml



#6 AR-1016-4

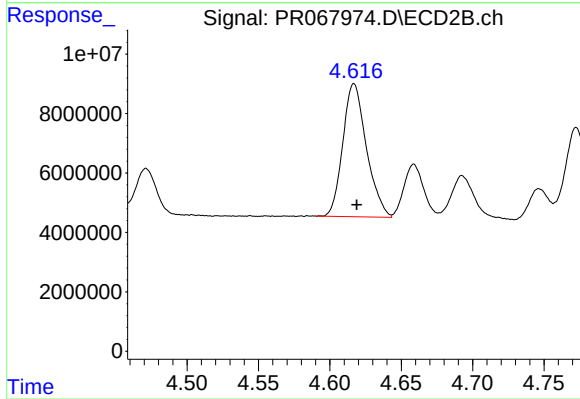
R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 40110349
Conc: 411.75 ng/ml



#7 AR-1016-5

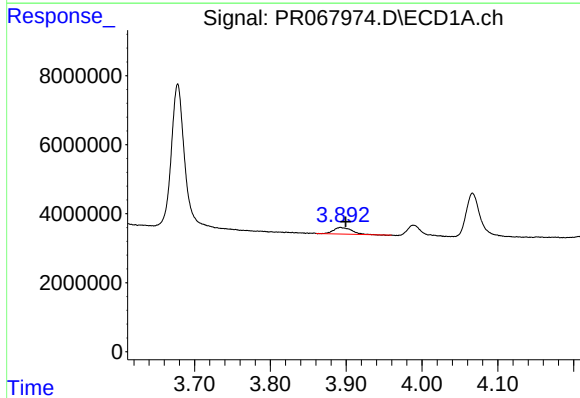
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 19420792
Conc: 379.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



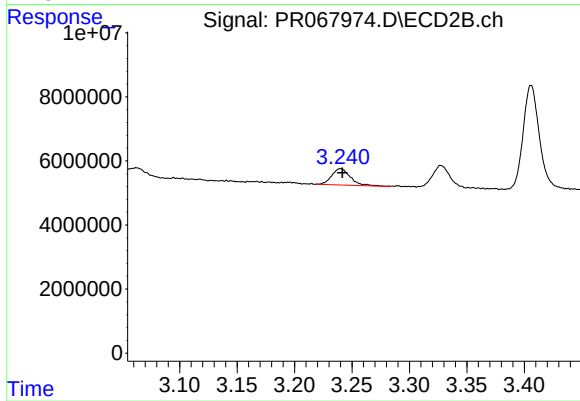
#7 AR-1016-5

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 51566817
Conc: 405.26 ng/ml



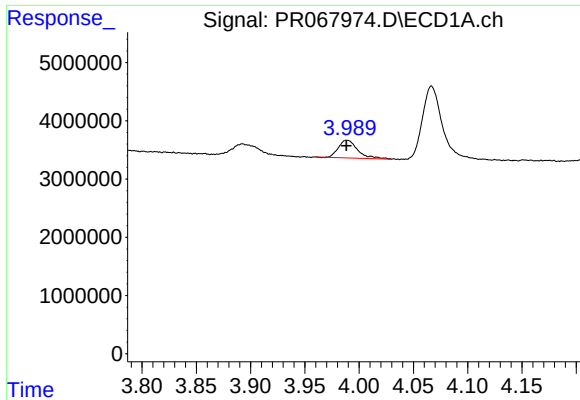
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: -0.007 min
Response: 3087999
Conc: 115.53 ng/ml



#8 AR-1221-1

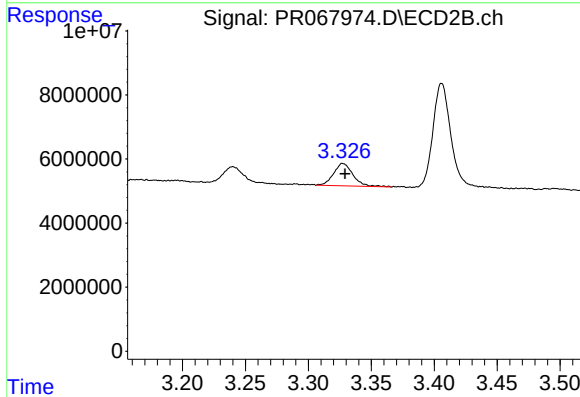
R.T.: 3.240 min
Delta R.T.: -0.002 min
Response: 5794704
Conc: 100.62 ng/ml



#9 AR-1221-2

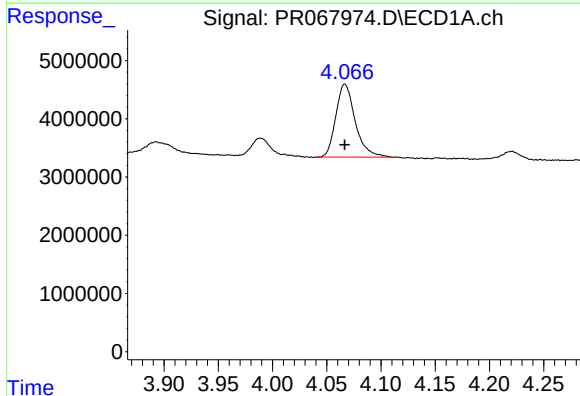
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 3706065
Conc: 186.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



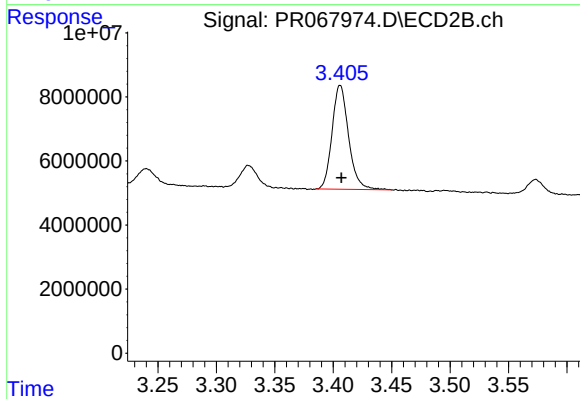
#9 AR-1221-2

R.T.: 3.328 min
Delta R.T.: -0.001 min
Response: 7559034
Conc: 187.86 ng/ml



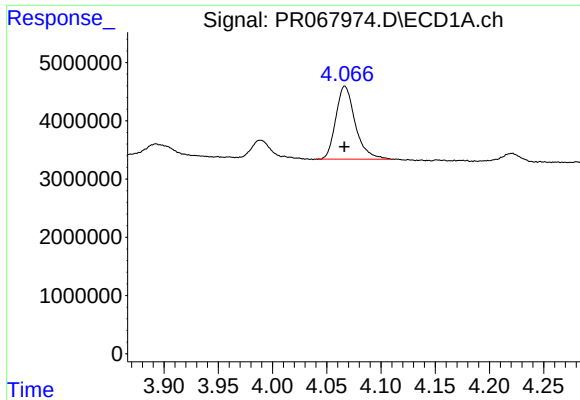
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 15659851
Conc: 239.80 ng/ml



#10 AR-1221-3

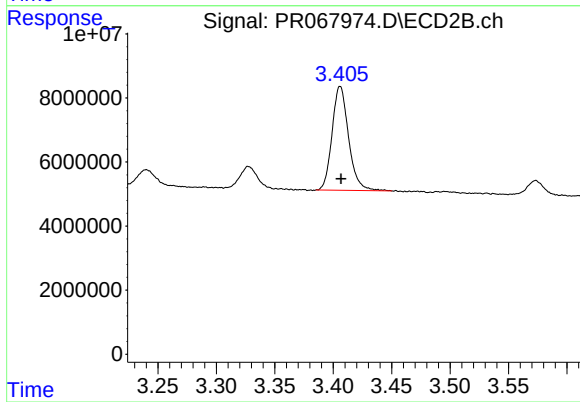
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 32006838
Conc: 253.16 ng/ml



#11 AR-1232-1

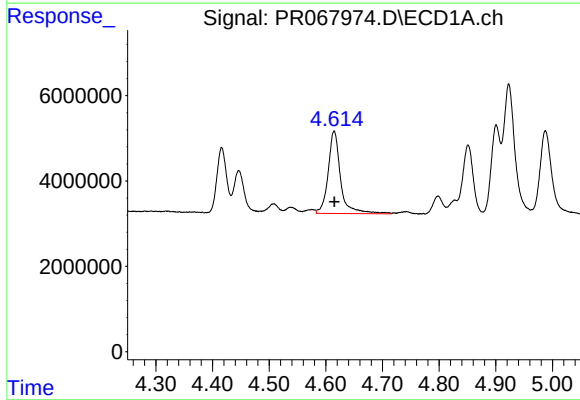
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 15659851
Conc: 302.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



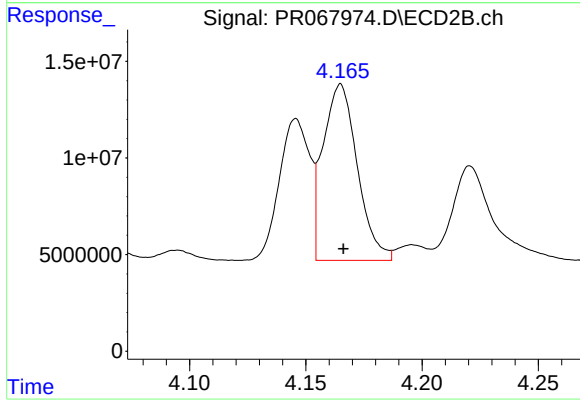
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 32006838
Conc: 310.64 ng/ml



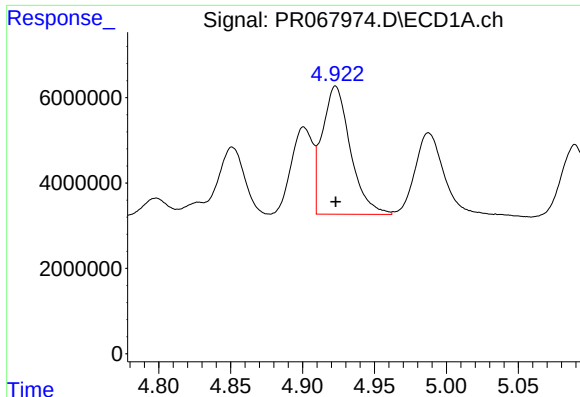
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 29494420
Conc: 1075.29 ng/ml



#12 AR-1232-2

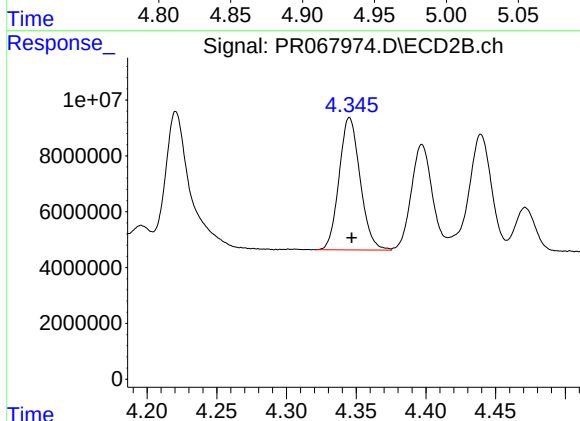
R.T.: 4.165 min
Delta R.T.: -0.001 min
Response: 93674878
Conc: 924.21 ng/ml



#13 AR-1232-3

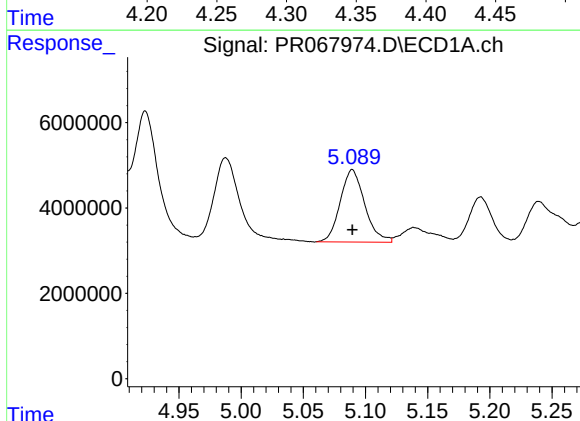
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 40793640
Conc: 809.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



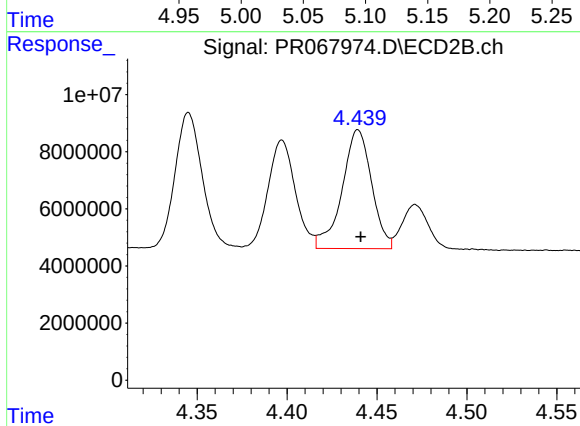
#13 AR-1232-3

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 49850329
Conc: 902.69 ng/ml



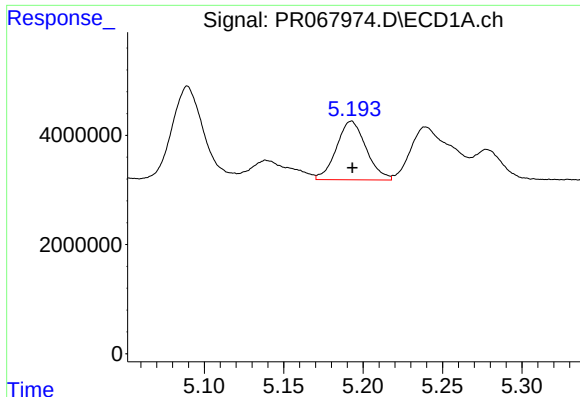
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 23275436
Conc: 908.16 ng/ml



#14 AR-1232-4

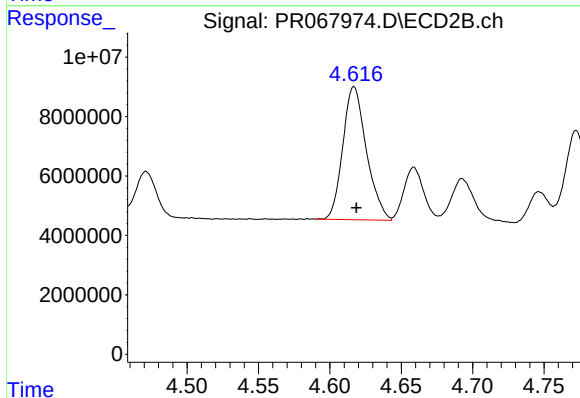
R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 47605965
Conc: 962.63 ng/ml



#15 AR-1232-5

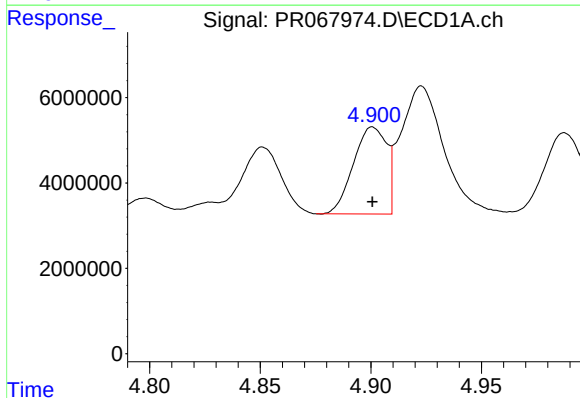
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 13964883
Conc: 1031.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



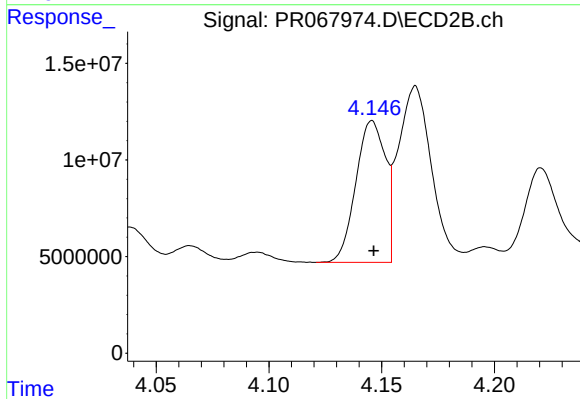
#15 AR-1232-5

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 51566817
Conc: 945.12 ng/ml



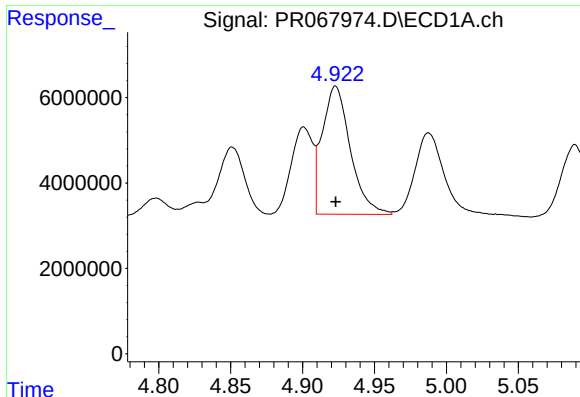
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 21285878
Conc: 423.11 ng/ml



#16 AR-1242-1

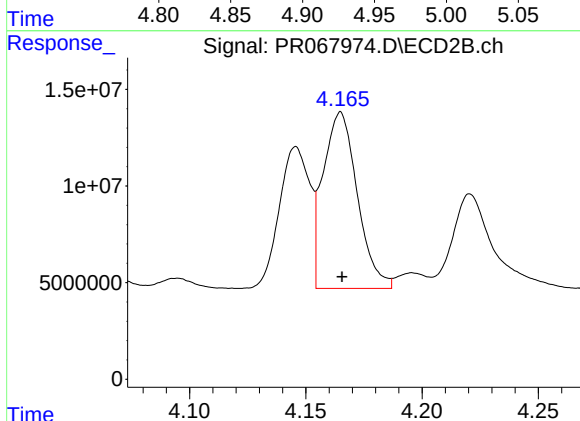
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 66754970
Conc: 499.00 ng/ml



#17 AR-1242-2

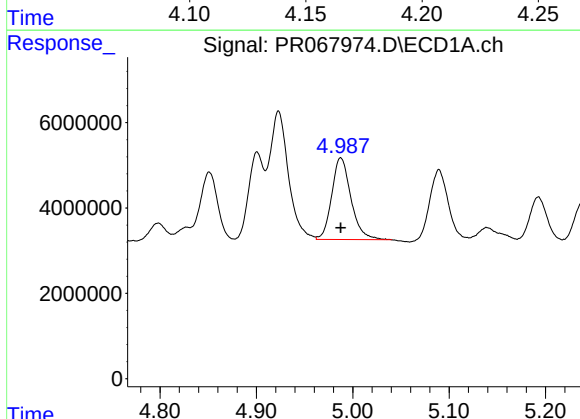
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 40793640
Conc: 440.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



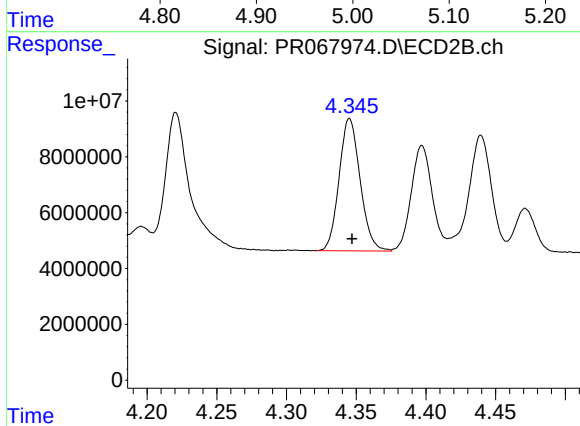
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 93674878
Conc: 508.92 ng/ml



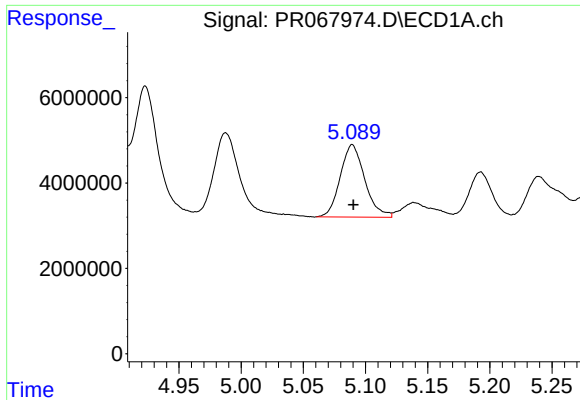
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 26580691
Conc: 446.56 ng/ml



#18 AR-1242-3

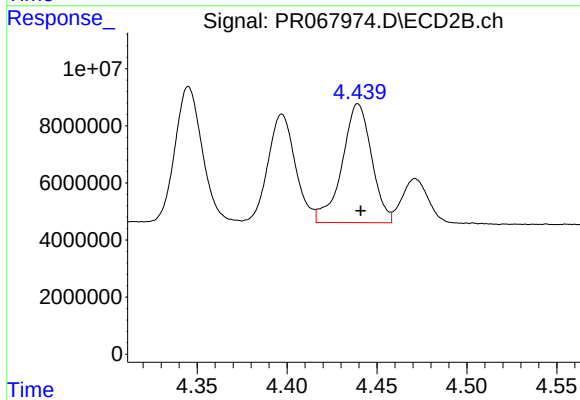
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 49850329
Conc: 482.95 ng/ml



#19 AR-1242-4

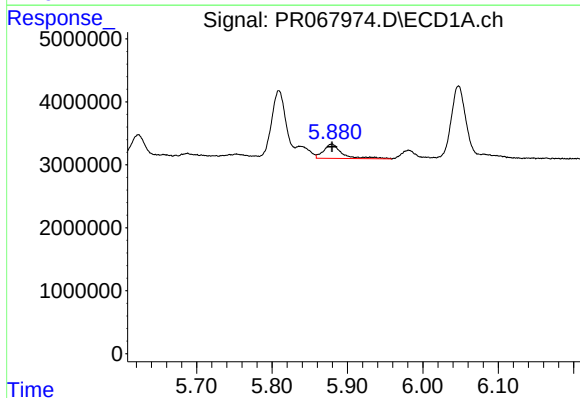
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 23275436
Conc: 473.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



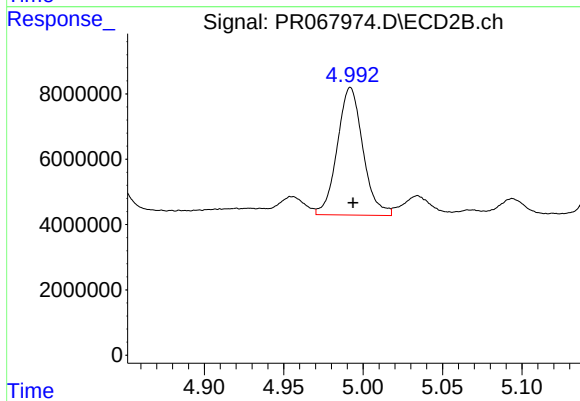
#19 AR-1242-4

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 47605965
Conc: 468.34 ng/ml



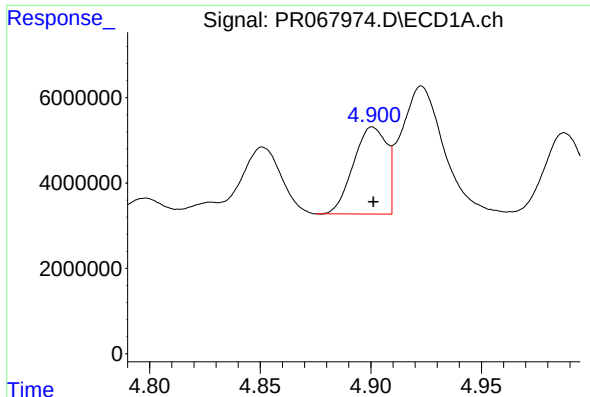
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 3859661
Conc: 73.02 ng/ml



#20 AR-1242-5

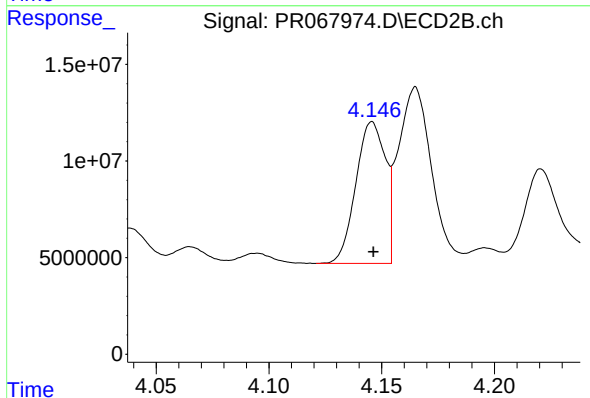
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 43905298
Conc: 338.80 ng/ml



#21 AR-1248-1

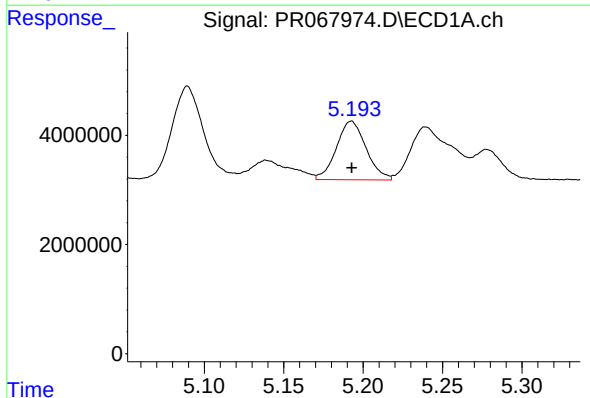
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 21285878
Conc: 566.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



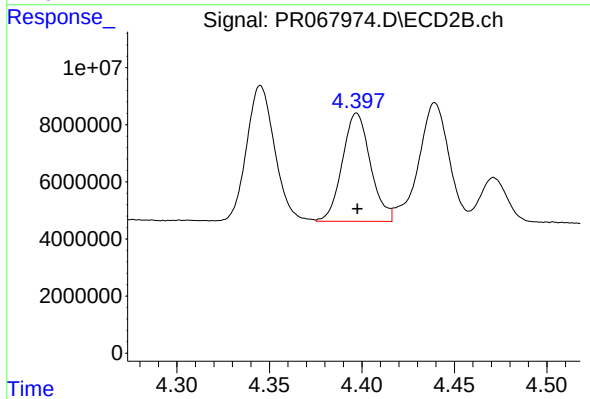
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 66754970
Conc: 684.46 ng/ml



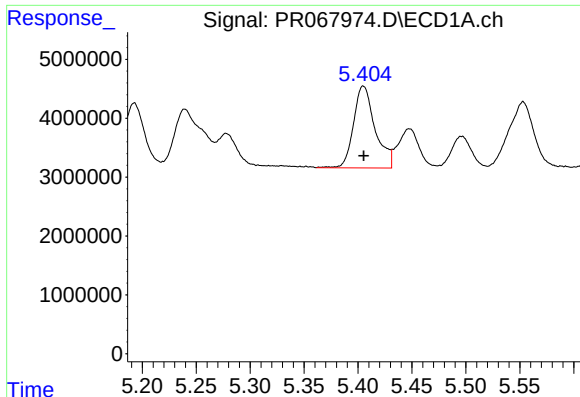
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 13964883
Conc: 277.18 ng/ml



#22 AR-1248-2

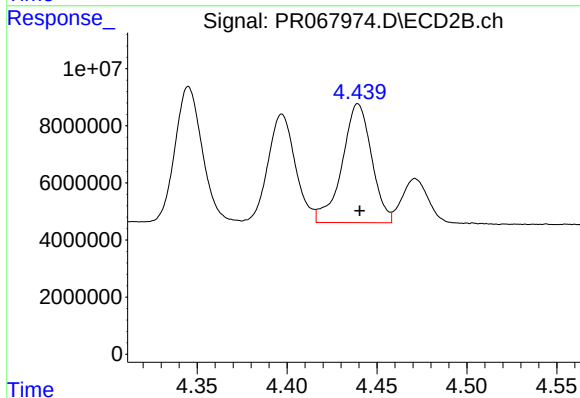
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 40110349
Conc: 277.11 ng/ml



#23 AR-1248-3

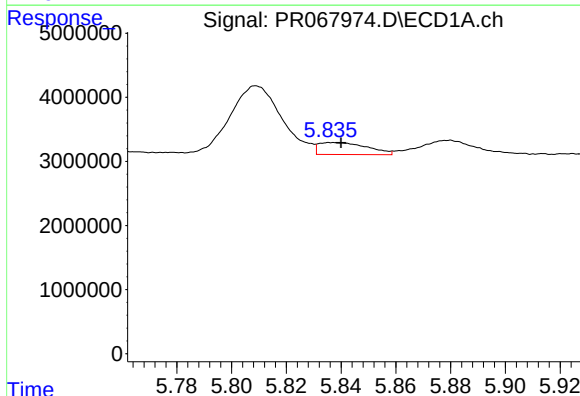
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 19420792
Conc: 280.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



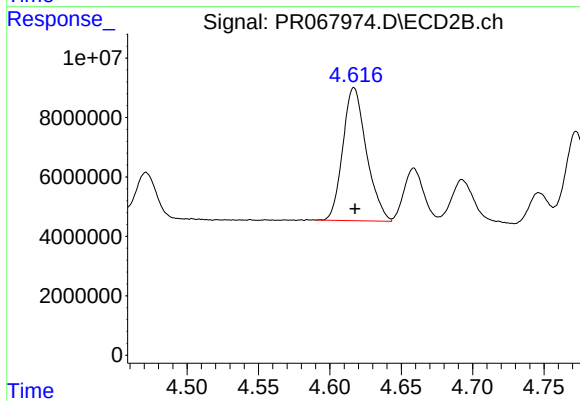
#23 AR-1248-3

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 47605965
Conc: 325.03 ng/ml



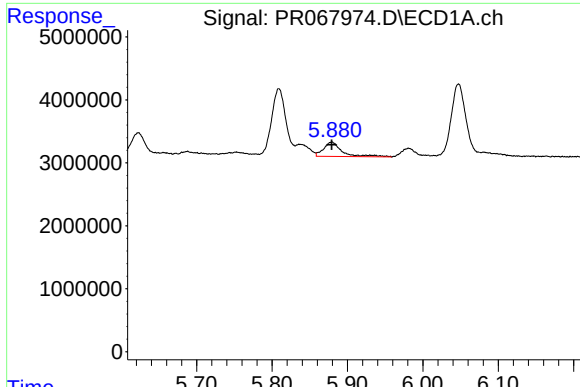
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 2308111
Conc: 30.61 ng/ml



#24 AR-1248-4

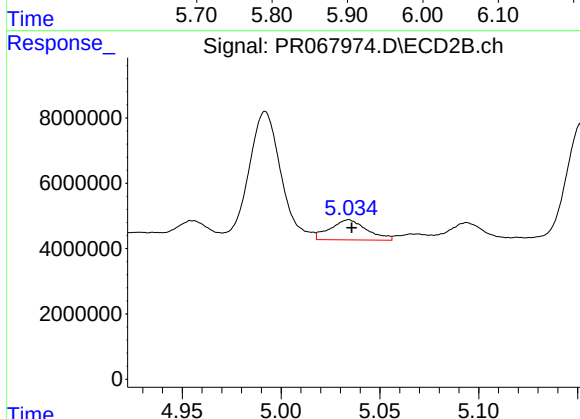
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 51566817
Conc: 292.03 ng/ml



#25 AR-1248-5

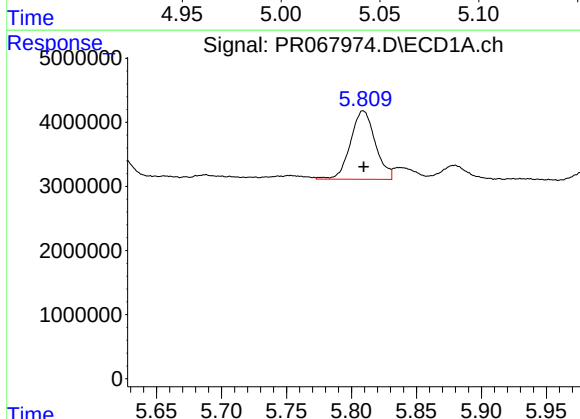
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 3859661
Conc: 44.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



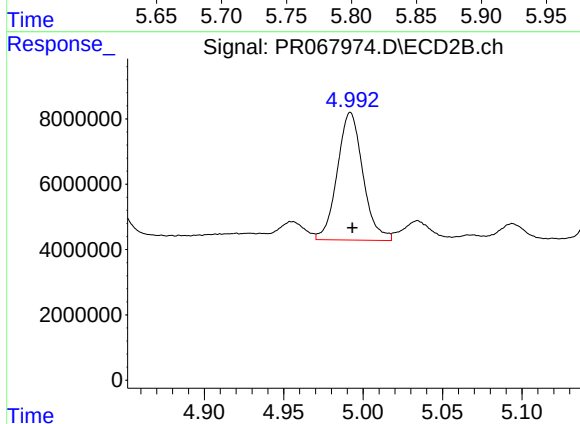
#25 AR-1248-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 7937897
Conc: 47.05 ng/ml



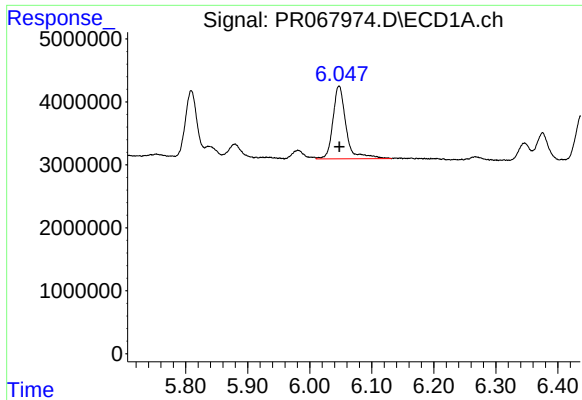
#26 AR-1254-1

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 14219606
Conc: 194.13 ng/ml



#26 AR-1254-1

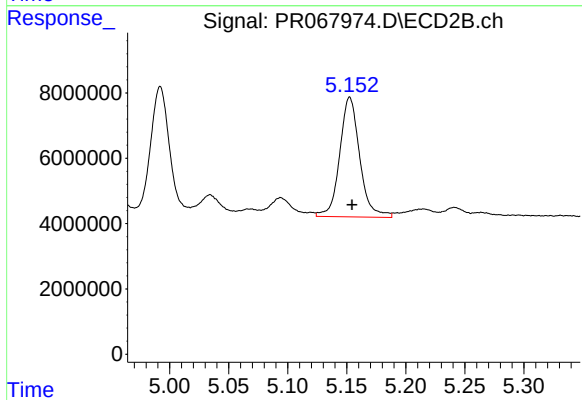
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 43905298
Conc: 166.39 ng/ml



#27 AR-1254-2

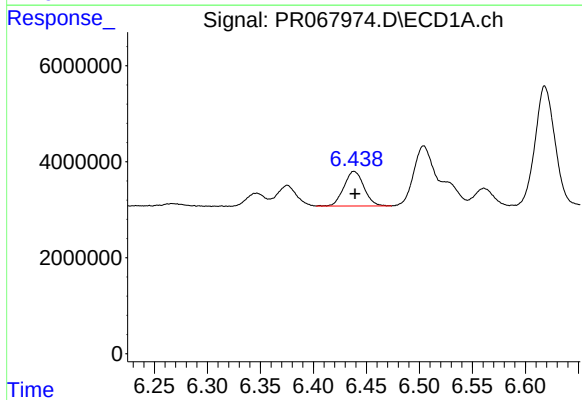
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 17021747
Conc: 146.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



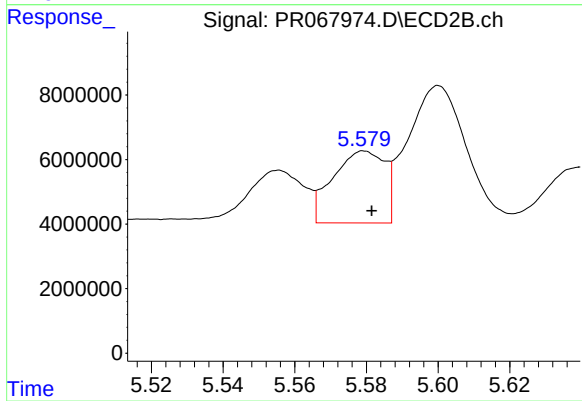
#27 AR-1254-2

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 43215809
Conc: 183.24 ng/ml



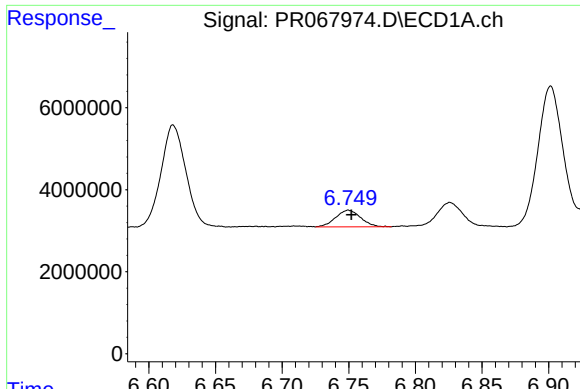
#28 AR-1254-3

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 9508321
Conc: 67.47 ng/ml



#28 AR-1254-3

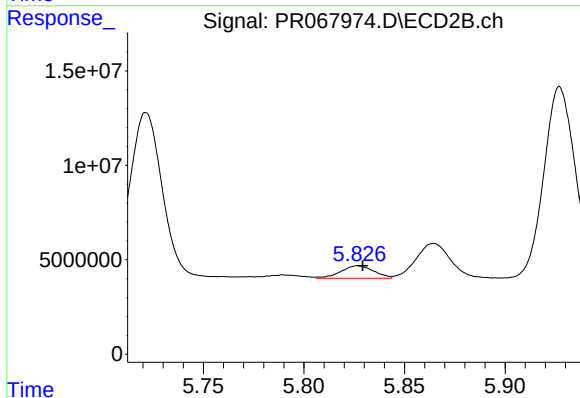
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 22441850
Conc: 60.58 ng/ml



#29 AR-1254-4

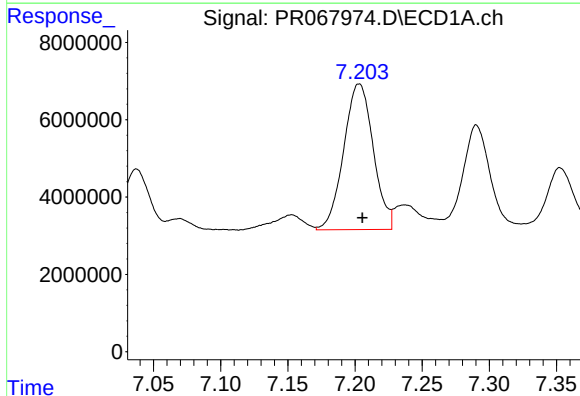
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 5313090
Conc: 51.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



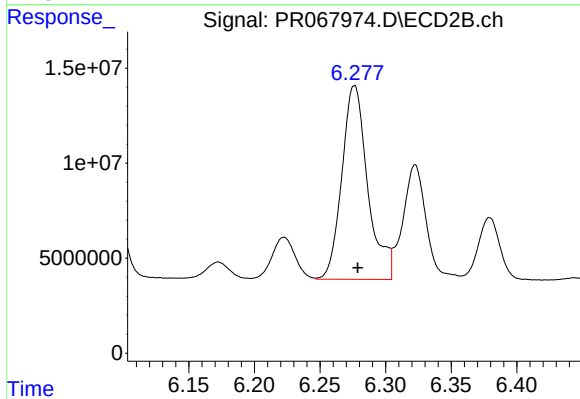
#29 AR-1254-4

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 7643814
Conc: 34.47 ng/ml



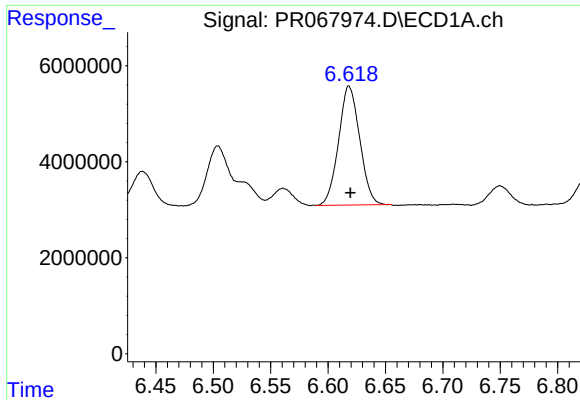
#30 AR-1254-5

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 57853494
Conc: 480.20 ng/ml



#30 AR-1254-5

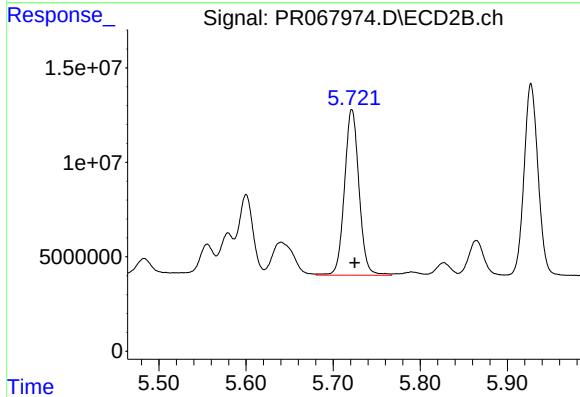
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 140313097
Conc: 416.21 ng/ml



#31 AR-1260-1

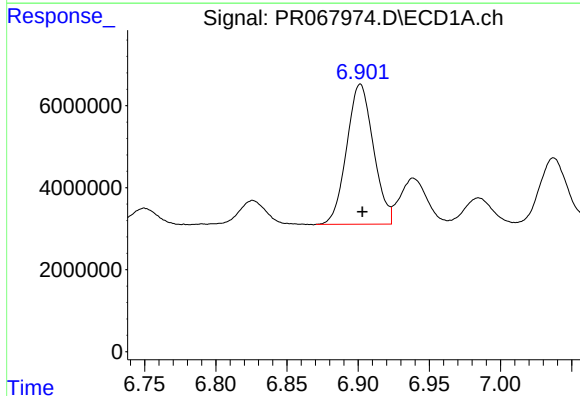
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 31770141
Conc: 337.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



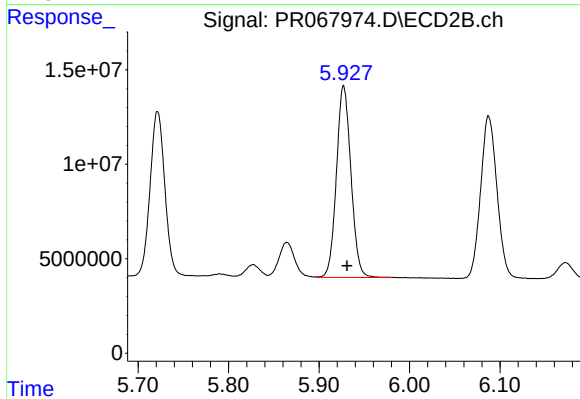
#31 AR-1260-1

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 101772305
Conc: 390.95 ng/ml



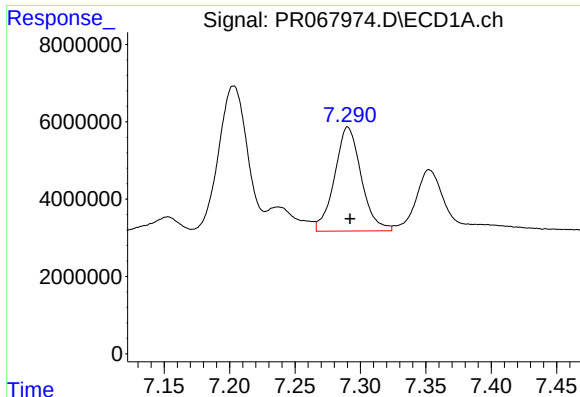
#32 AR-1260-2

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 44657447
Conc: 338.67 ng/ml



#32 AR-1260-2

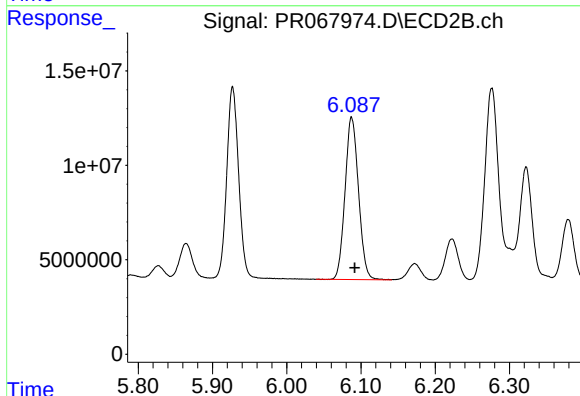
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 113064267
Conc: 371.24 ng/ml



#33 AR-1260-3

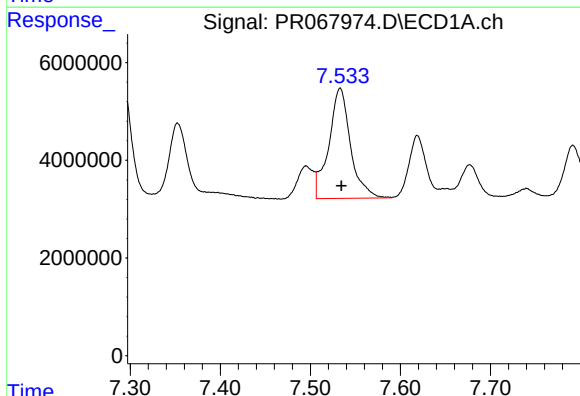
R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 38194083
Conc: 288.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



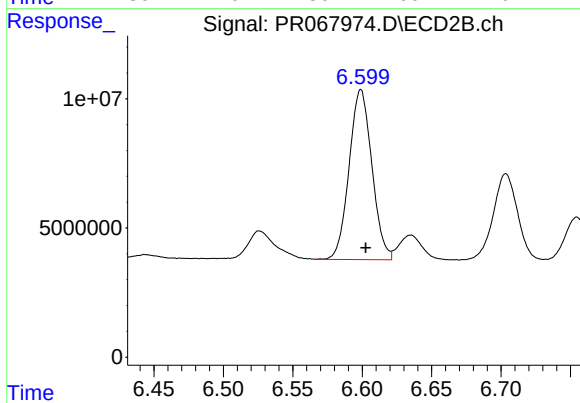
#33 AR-1260-3

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 108291203
Conc: 376.74 ng/ml



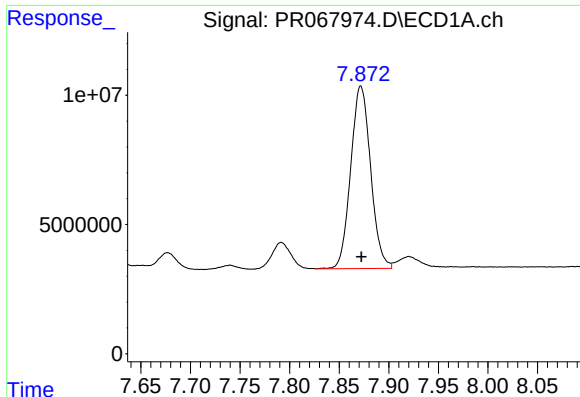
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 37871870
Conc: 307.58 ng/ml



#34 AR-1260-4

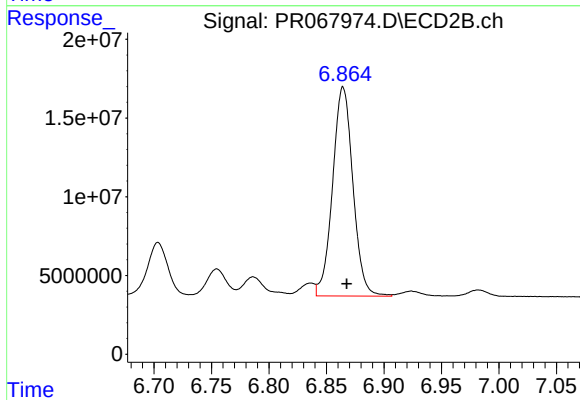
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 75054440
Conc: 299.87 ng/ml



#35 AR-1260-5

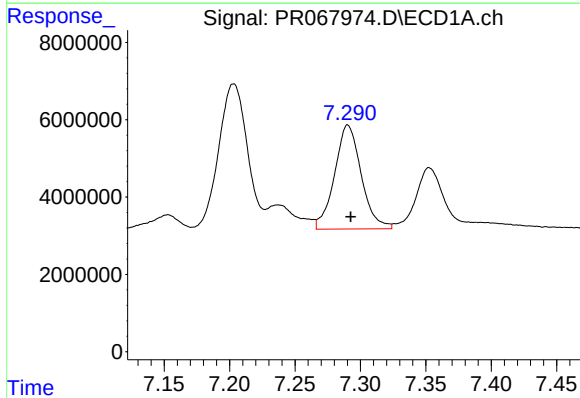
R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 98681703
Conc: 280.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



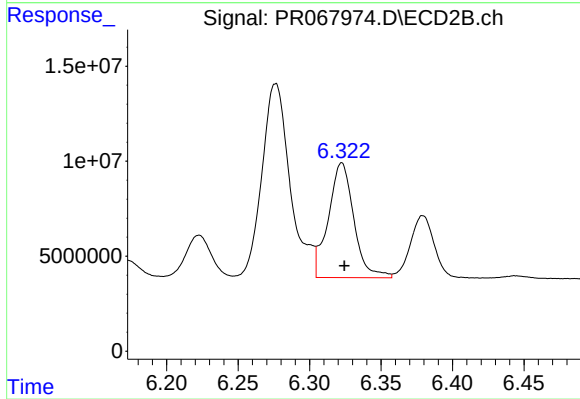
#35 AR-1260-5

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 163549776
Conc: 302.88 ng/ml



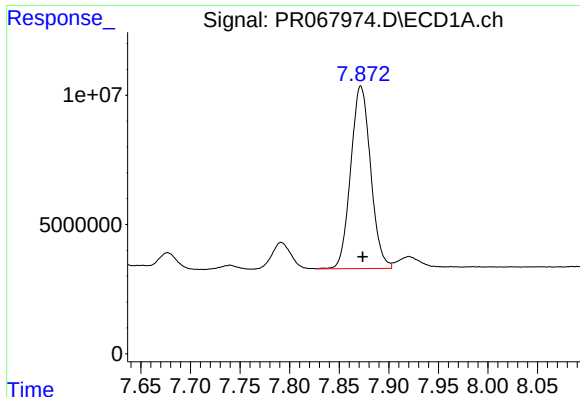
#36 AR-1262-1

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 38194083
Conc: 205.32 ng/ml



#36 AR-1262-1

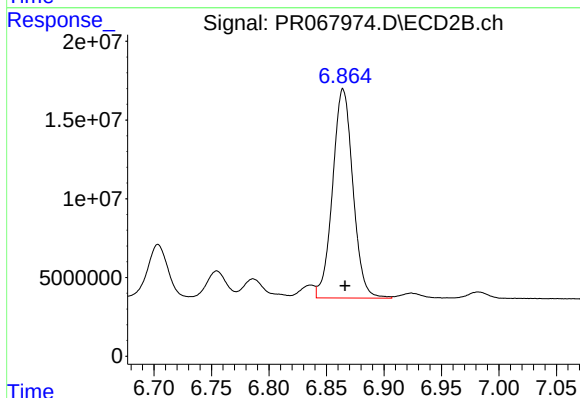
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 75134419
Conc: 207.38 ng/ml



#37 AR-1262-2

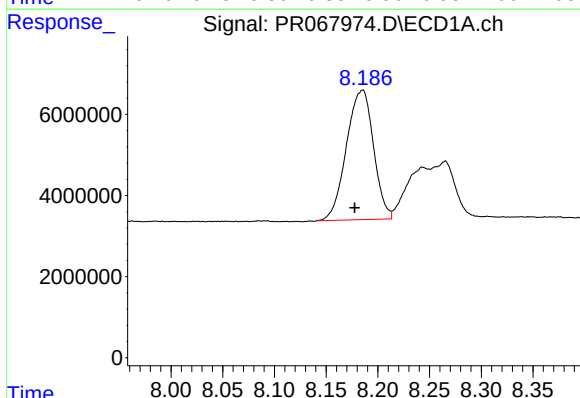
R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 98681703
Conc: 254.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



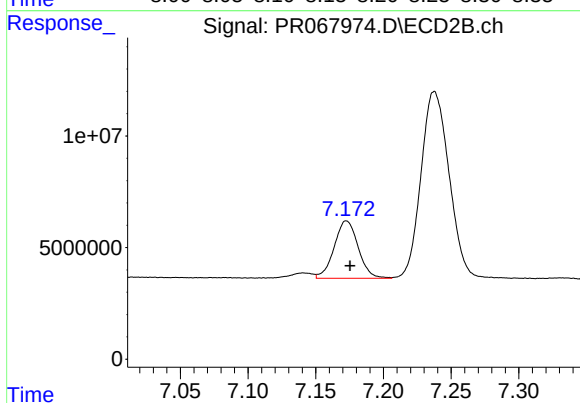
#37 AR-1262-2

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 163549776
Conc: 270.39 ng/ml



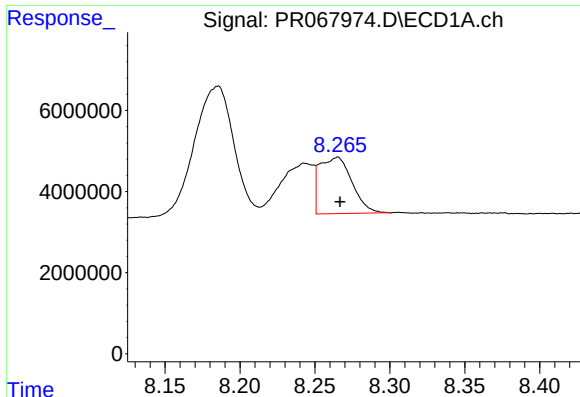
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: 0.007 min
Response: 58280785
Conc: 209.29 ng/ml



#38 AR-1262-3

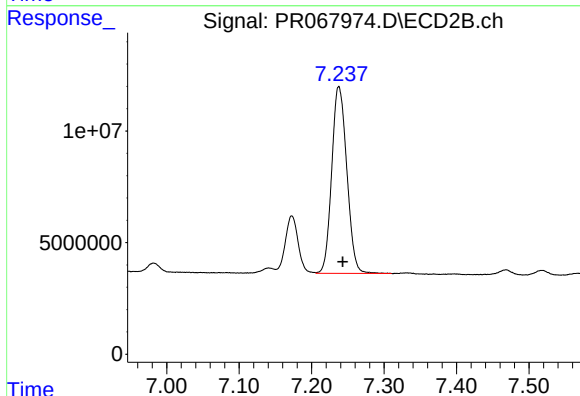
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 31753770
Conc: 122.01 ng/ml



#39 AR-1262-4

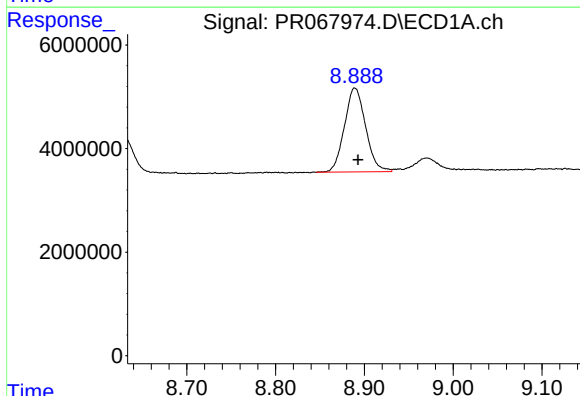
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 20974110
Conc: 85.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



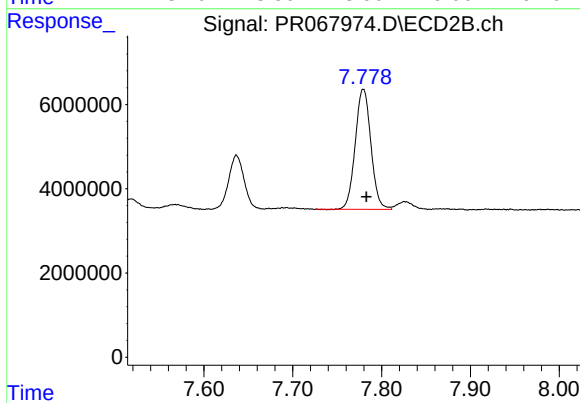
#39 AR-1262-4

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 121109009
Conc: 258.99 ng/ml



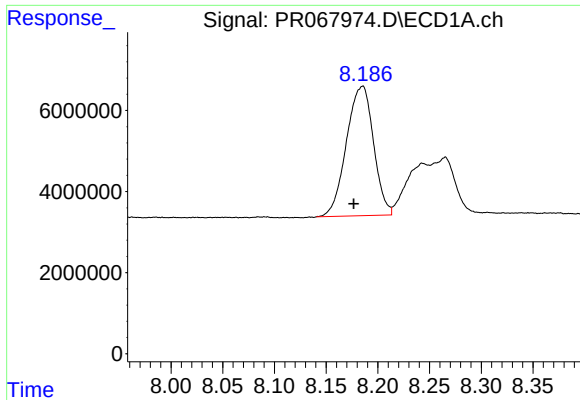
#40 AR-1262-5

R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 26881675
Conc: 154.32 ng/ml



#40 AR-1262-5

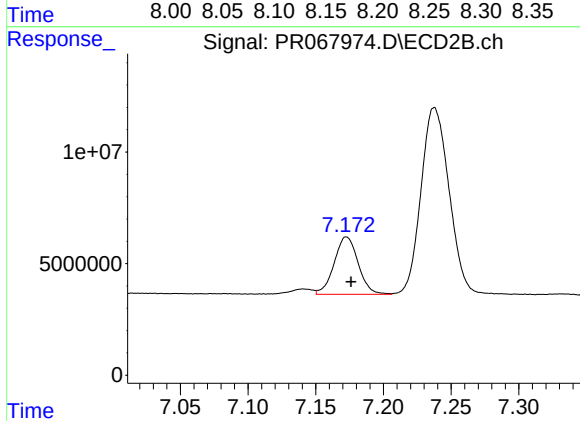
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 35010675
Conc: 157.44 ng/ml



#41 AR-1268-1

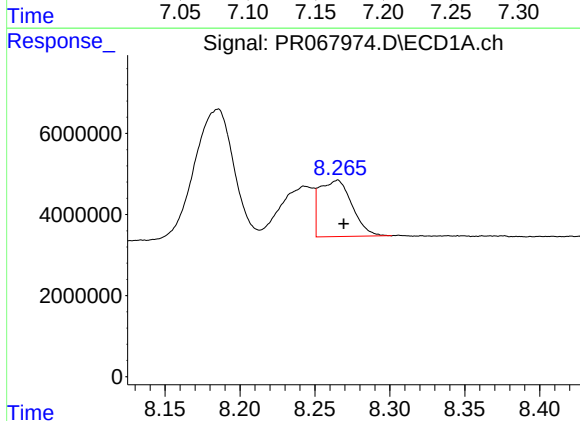
R.T.: 8.185 min
Delta R.T.: 0.008 min
Response: 58280785
Conc: 105.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



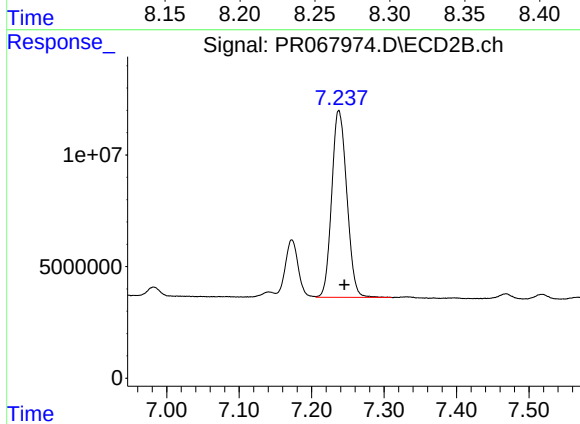
#41 AR-1268-1

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 31753770
Conc: 43.87 ng/ml



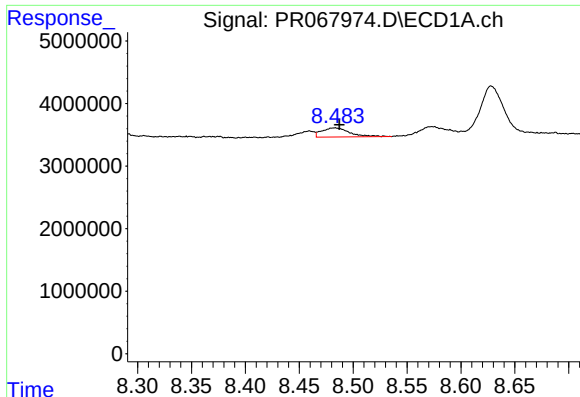
#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 20974110
Conc: 39.68 ng/ml



#42 AR-1268-2

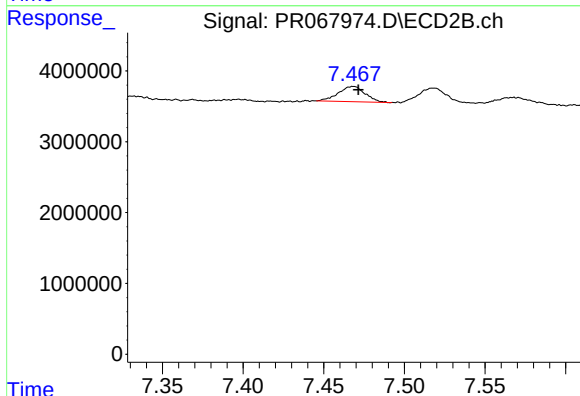
R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 121109009
Conc: 182.98 ng/ml



#43 AR-1268-3

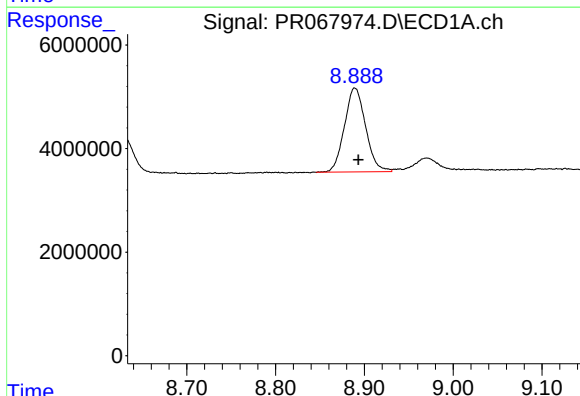
R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 2625665
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



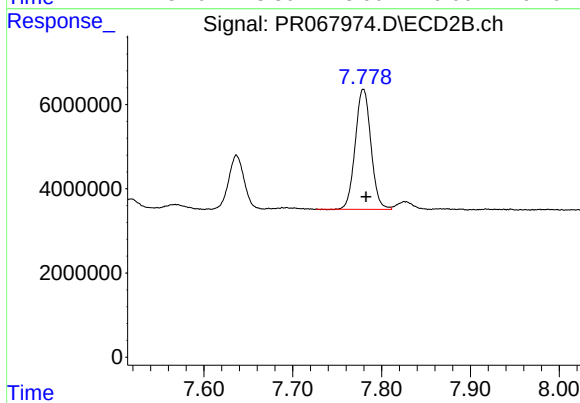
#43 AR-1268-3

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 2509573
Conc: 4.33 ng/ml



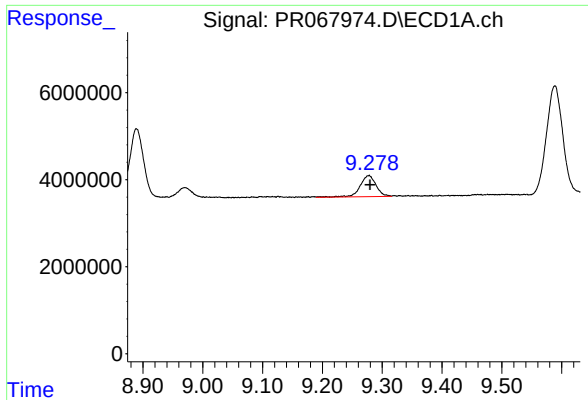
#44 AR-1268-4

R.T.: 8.889 min
Delta R.T.: -0.004 min
Response: 26881675
Conc: 139.60 ng/ml



#44 AR-1268-4

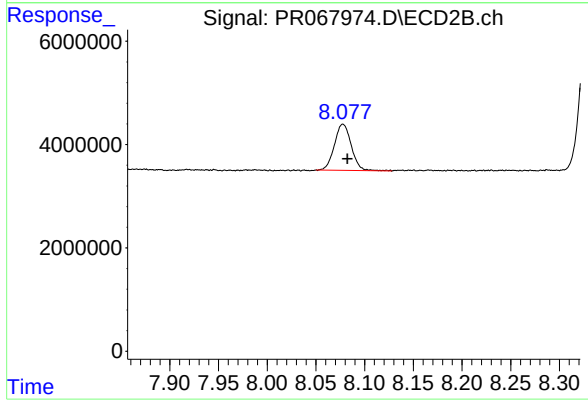
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 35010675
Conc: 142.16 ng/ml



#45 AR-1268-5

R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 9033490
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 10750336
Conc: 6.62 ng/ml