

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 23:00
 Operator : YP\AJ
 Sample : PB151270BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:26:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.903	58373125	79665585	17.328	17.568
2)	SA Decachlor...	9.658	8.133	92290293	143.2E6	39.162	39.614
Target Compounds							
3)	L1 AR-1016-1	4.922	4.014	10231706	13535895	108.907	98.609
4)	L1 AR-1016-2	4.944	4.031	14174850	19463913	105.079	95.248
5)	L1 AR-1016-3	5.009	4.208	9481460	10072671	108.684	95.856
6)	L1 AR-1016-4	5.112	4.260	7375990	8477442	106.374	98.723
7)	L1 AR-1016-5	5.431	4.475	6925388	10536653	102.628	94.176
8)	L2 AR-1221-1	3.907	3.126	1314898	1254199	32.597	25.711
9)	L2 AR-1221-2	4.002	3.210	2126041	2444613	74.731	70.830
10)	L2 AR-1221-3	4.080	3.289	6292153	7302942	71.216	62.997
11)	L3 AR-1232-1	4.080	3.289	6292153	7302942	83.964	75.739
12)	L3 AR-1232-2	4.634	4.031	7768850	19463913	231.036	218.436
13)	L3 AR-1232-3	4.944	4.208	14174850	10072671	229.909	225.131
14)	L3 AR-1232-4	5.112	4.300	7375990	10290856	239.152	248.842
15)	L3 AR-1232-5	5.216	4.475	6096570	10536653	261.844	226.749
16)	L4 AR-1242-1	4.922	4.014	10231706	13535895	130.212	118.595
17)	L4 AR-1242-2	4.944	4.031	14174850	19463913	126.413	116.333
18)	L4 AR-1242-3	5.009	4.208	9481460	10072671	130.522	116.442
19)	L4 AR-1242-4	5.112	4.300	7375990	10290856	128.151	120.067
20)	L4 AR-1242-5	5.908	4.843	792895	8361689	14.673	80.973 #
21)	L5 AR-1248-1	4.922	4.014	10231706	13535895	168.844	155.514
22)	L5 AR-1248-2	5.216	4.260	6096570	8477442	75.085	65.672
23)	L5 AR-1248-3	5.431	4.300	6925388	10290856	73.728	79.157
24)	L5 AR-1248-4	5.867	4.475	983200	10536653	10.230	66.773 #
25)	L5 AR-1248-5	5.908	4.886	792895	1073587	8.545	7.534
26)	L6 AR-1254-1	5.837	4.843	5276397	8361689	52.640	35.956 #
27)	L6 AR-1254-2	6.077	5.001	5800385	8182299	38.202	40.753
28)	L6 AR-1254-3	6.471	5.440	3650206	15445026	23.490	48.201 #
29)	L6 AR-1254-4	6.784	5.667	1893312	1552005	17.184	8.653 #
30)	L6 AR-1254-5	7.241	6.109	19058894	30094155	155.353	108.829 #
31)	L7 AR-1260-1	6.652	5.560	12792805	21922947	103.989	95.861
32)	L7 AR-1260-2	6.936	5.765	14562467	25805838	103.655	95.936
33)	L7 AR-1260-3	7.329	5.922	9295630	25213252	85.826	99.535
34)	L7 AR-1260-4	7.573	6.426	13129063	18266389	106.431	86.846
35)	L7 AR-1260-5	7.913	6.691	20659959	39655297	89.786	83.431
36)	L8 AR-1262-1	7.329	6.153	9295630	18679446	60.525	61.120
37)	L8 AR-1262-2	7.913	6.426	20659959	18266389	79.634	67.190
38)	L8 AR-1262-3	8.231	6.995	14410607	8450978	76.720	41.209 #
39)	L8 AR-1262-4	8.291	7.060	8378263	29124710	57.753	75.989 #
40)	L8 AR-1262-5	8.945	7.599	6031388	8745595	57.325	51.680
41)	L9 AR-1268-1	8.231	6.995	14410607	8450978	32.589	9.618 #

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Acq On : 07 Mar 2023 23:00
Operator : YP\AJ
Sample : PB151270BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:26:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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
42)	L9 AR-1268-2	8.291	7.060	8378263	29124710	20.950	36.926 #
43)	L9 AR-1268-3	8.535	7.284	607639	1008303	1.686	1.452
44)	L9 AR-1268-4	8.945	7.599	6031388	8745595	38.245	32.999
45)	L9 AR-1268-5	9.338	7.892	2736032	3663143	2.373	1.747 #

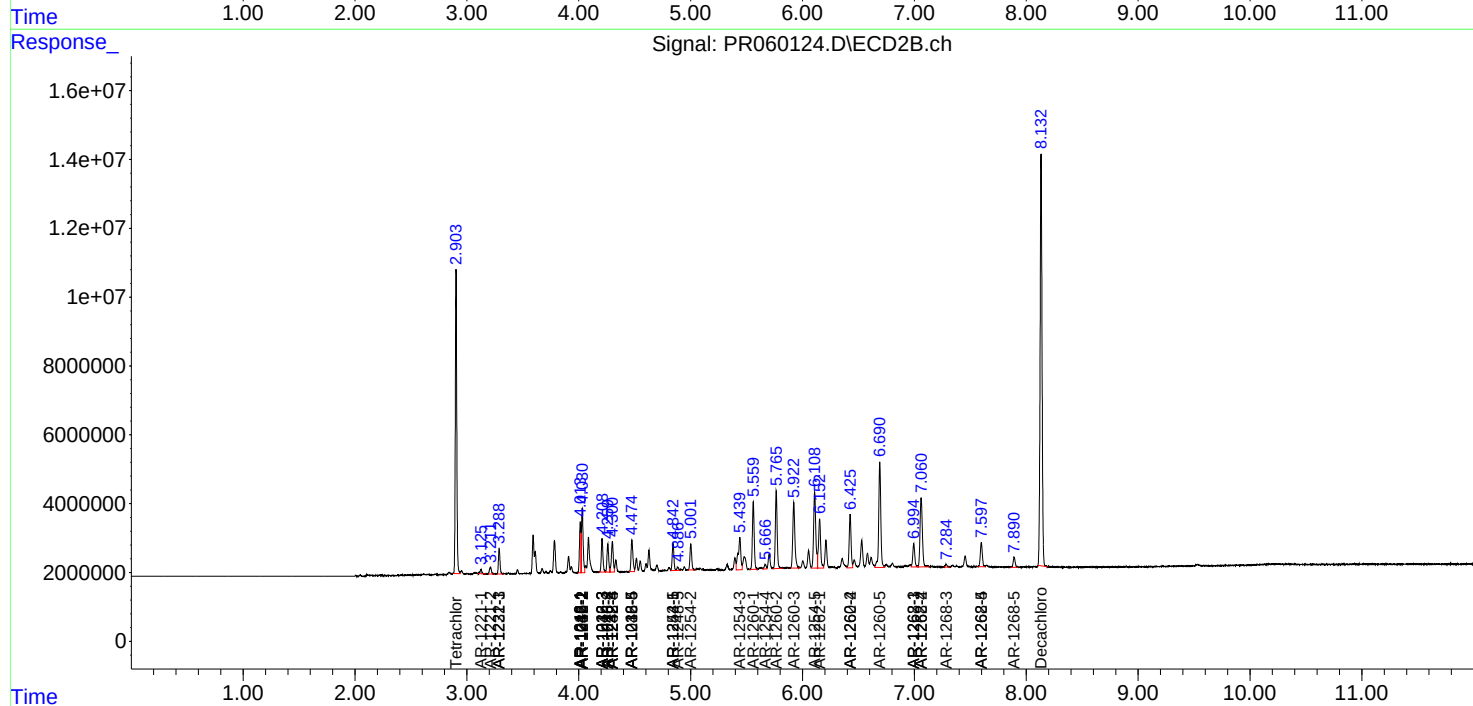
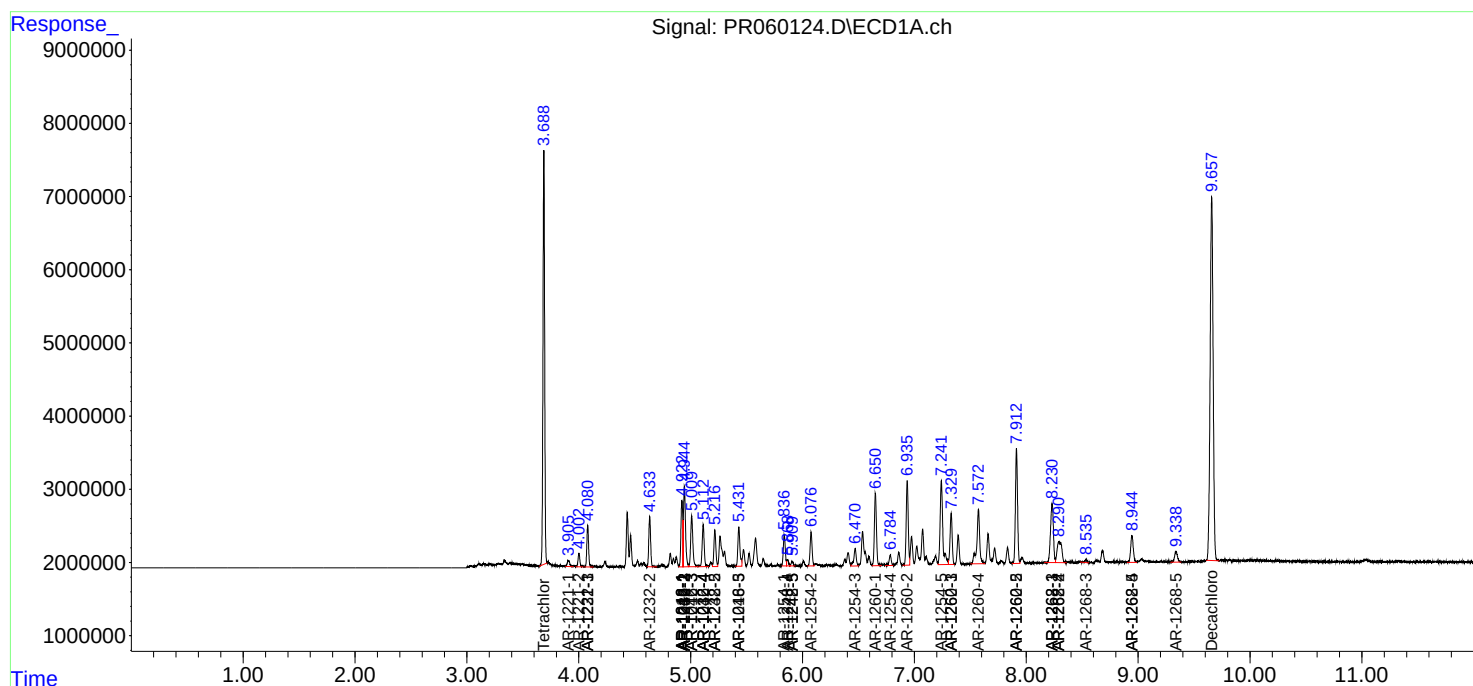
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

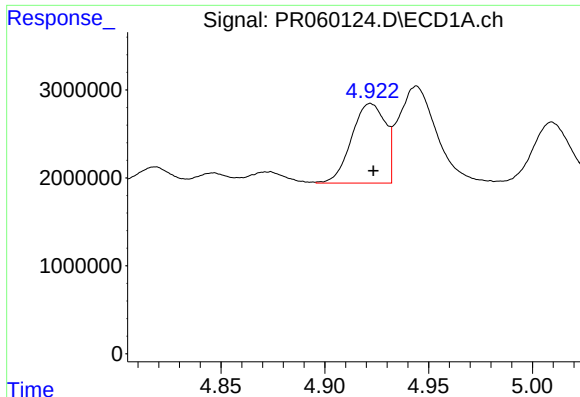
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 23:00
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Sample : PB151270BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 23:26:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.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

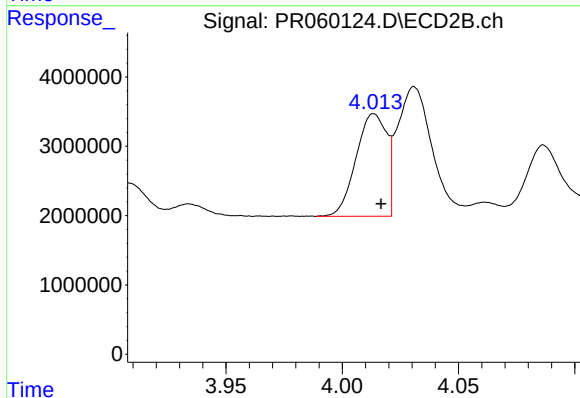




#3 AR-1016-1

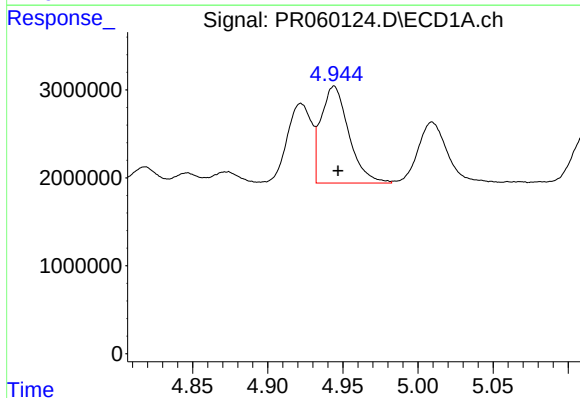
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 10231706
Conc: 108.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



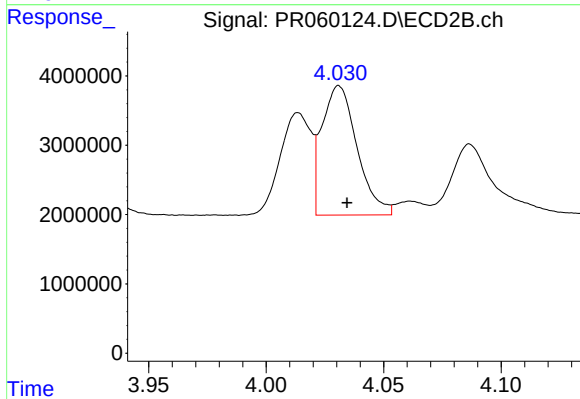
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 13535895
Conc: 98.61 ng/ml



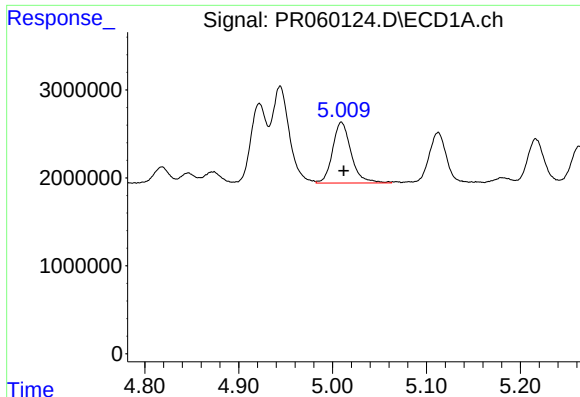
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 14174850
Conc: 105.08 ng/ml



#4 AR-1016-2

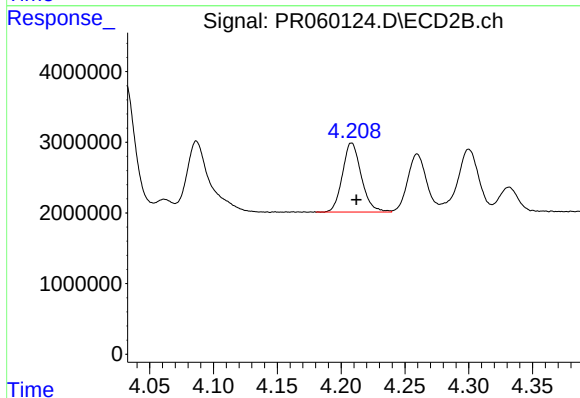
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 19463913
Conc: 95.25 ng/ml



#5 AR-1016-3

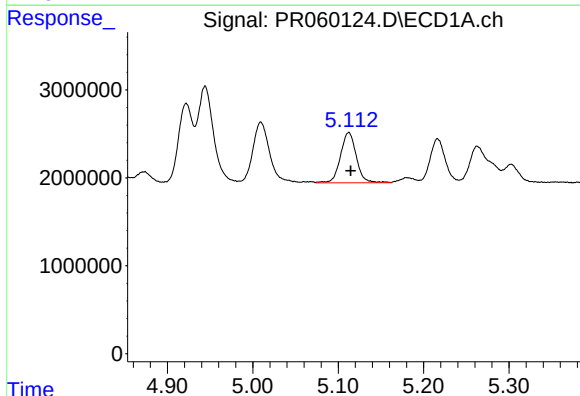
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 9481460
Conc: 108.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



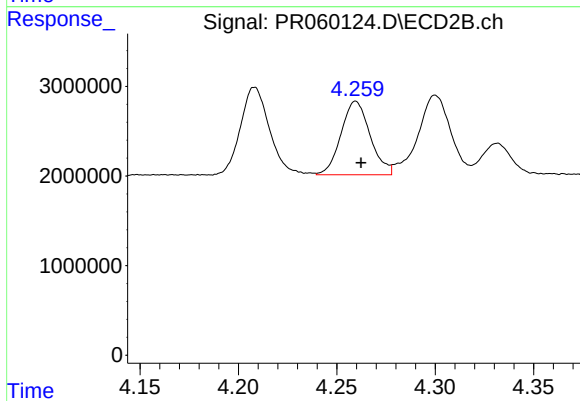
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 10072671
Conc: 95.86 ng/ml



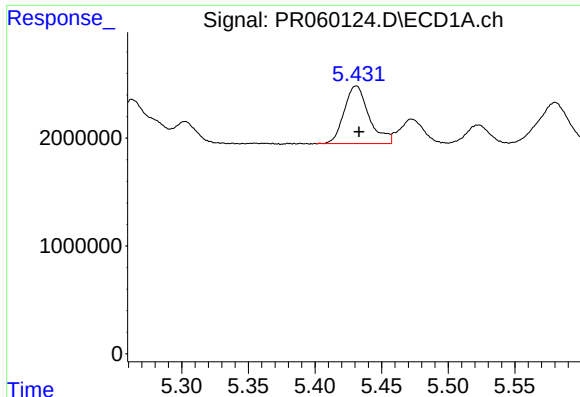
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 7375990
Conc: 106.37 ng/ml



#6 AR-1016-4

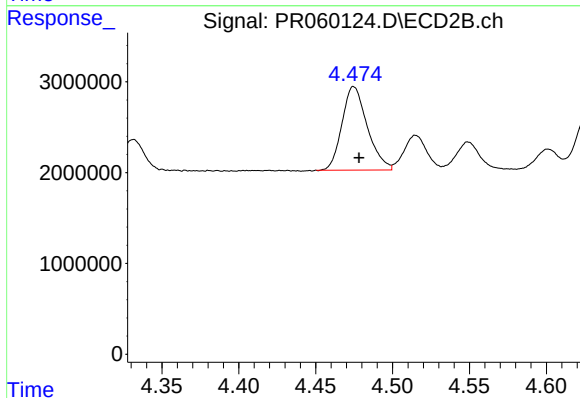
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 8477442
Conc: 98.72 ng/ml



#7 AR-1016-5

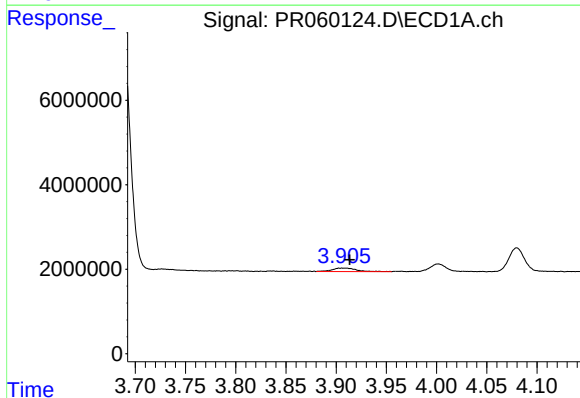
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 6925388
Conc: 102.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



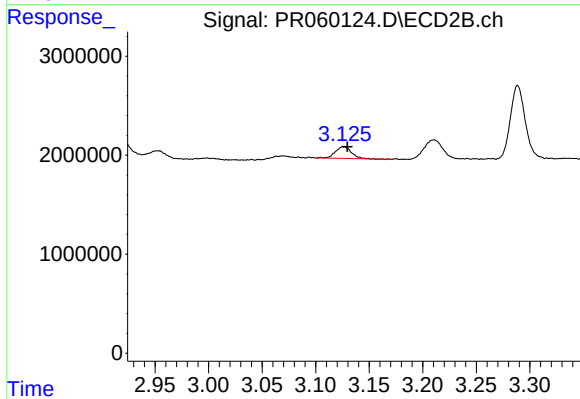
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 10536653
Conc: 94.18 ng/ml



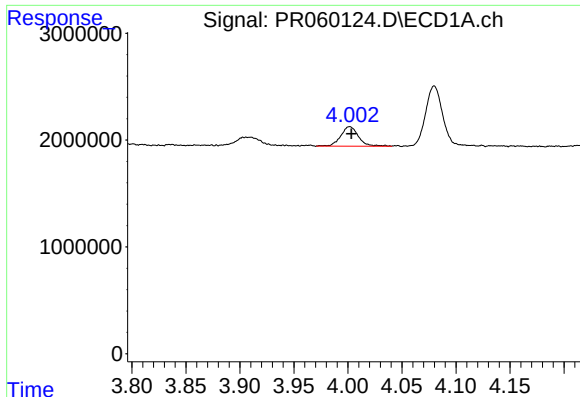
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 1314898
Conc: 32.60 ng/ml



#8 AR-1221-1

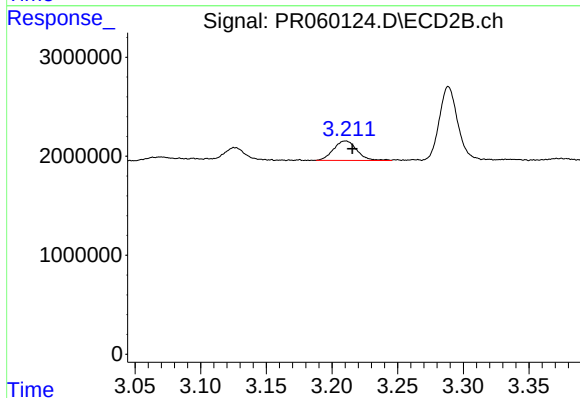
R.T.: 3.126 min
Delta R.T.: -0.004 min
Response: 1254199
Conc: 25.71 ng/ml



#9 AR-1221-2

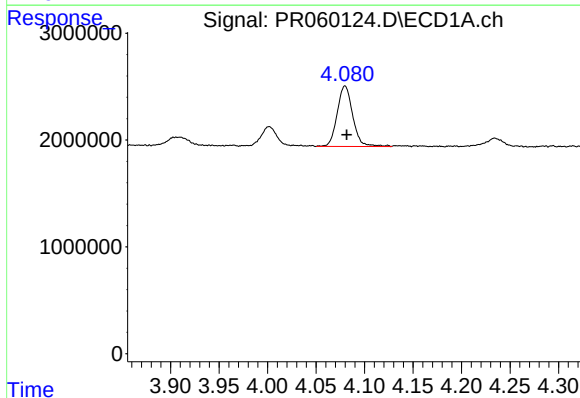
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 2126041
Conc: 74.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



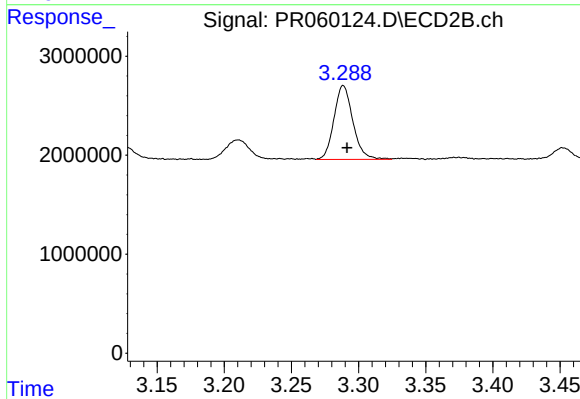
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.005 min
Response: 2444613
Conc: 70.83 ng/ml



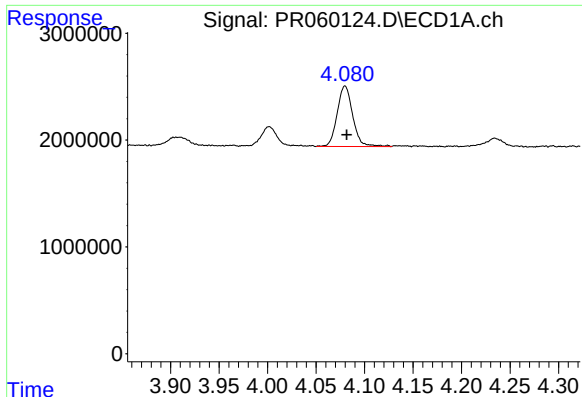
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 6292153
Conc: 71.22 ng/ml



#10 AR-1221-3

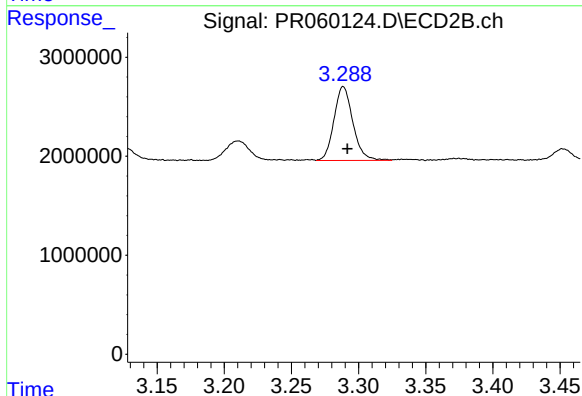
R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 7302942
Conc: 63.00 ng/ml



#11 AR-1232-1

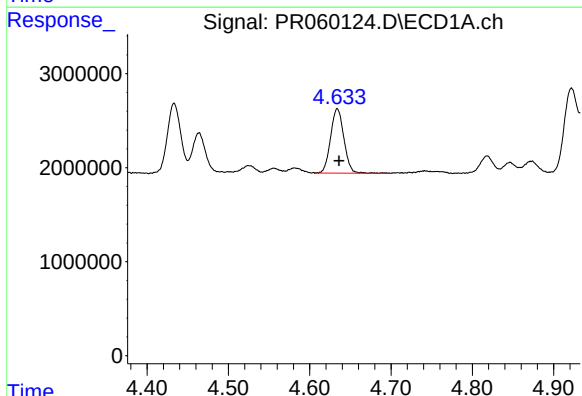
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 6292153
Conc: 83.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



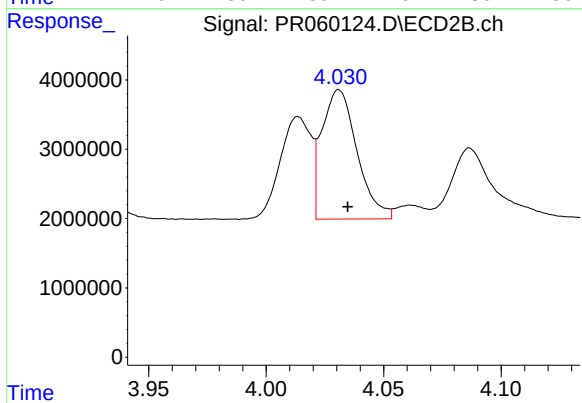
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 7302942
Conc: 75.74 ng/ml



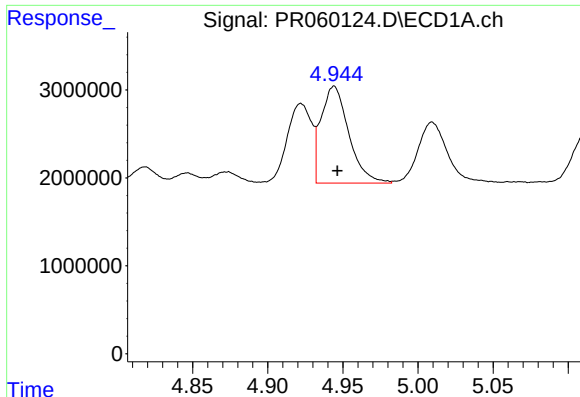
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 7768850
Conc: 231.04 ng/ml



#12 AR-1232-2

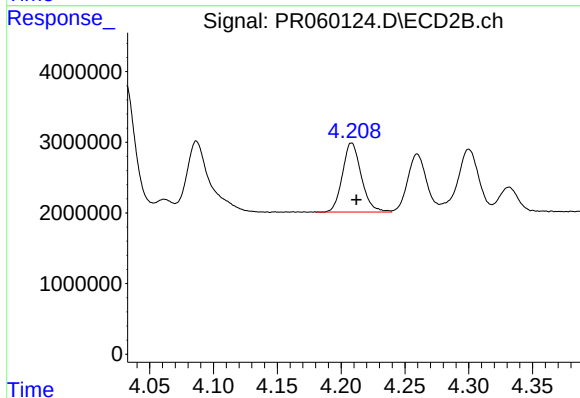
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 19463913
Conc: 218.44 ng/ml



#13 AR-1232-3

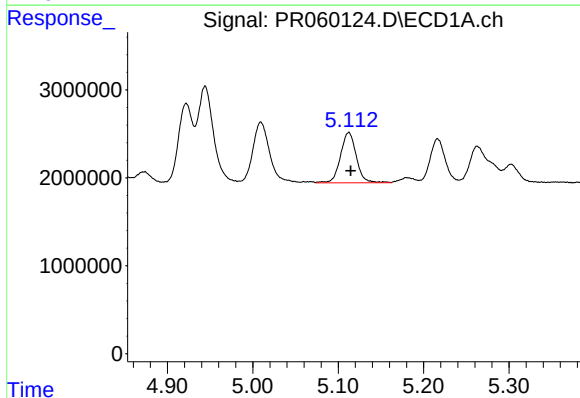
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 14174850
Conc: 229.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



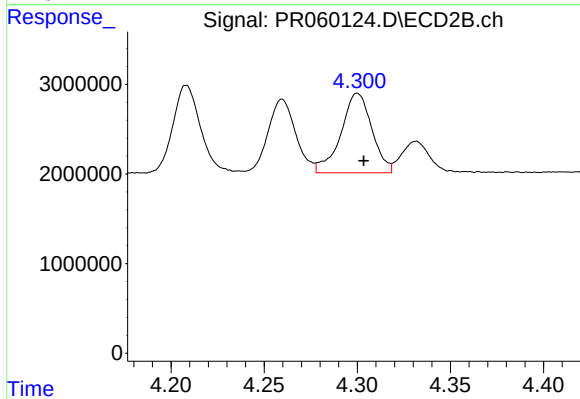
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 10072671
Conc: 225.13 ng/ml



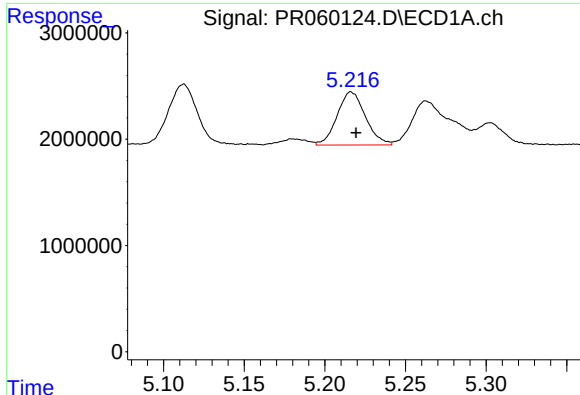
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 7375990
Conc: 239.15 ng/ml



#14 AR-1232-4

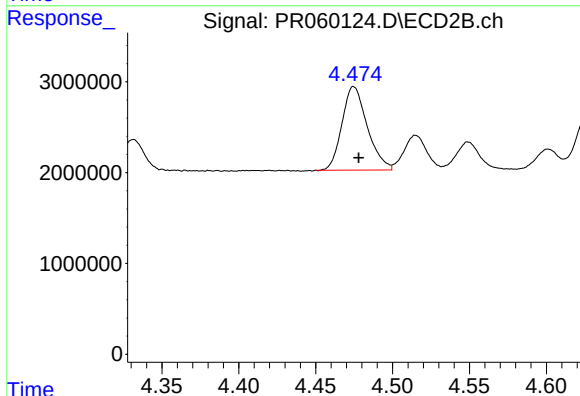
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 10290856
Conc: 248.84 ng/ml



#15 AR-1232-5

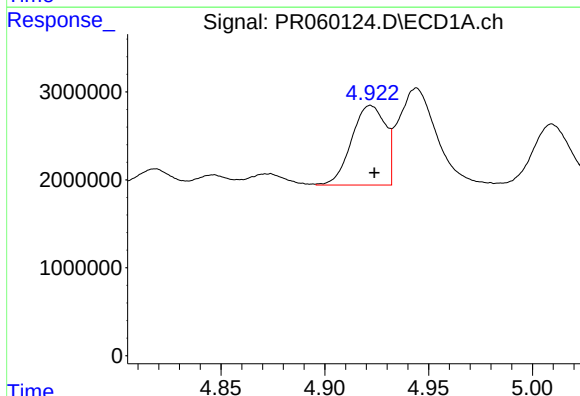
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 6096570
Conc: 261.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



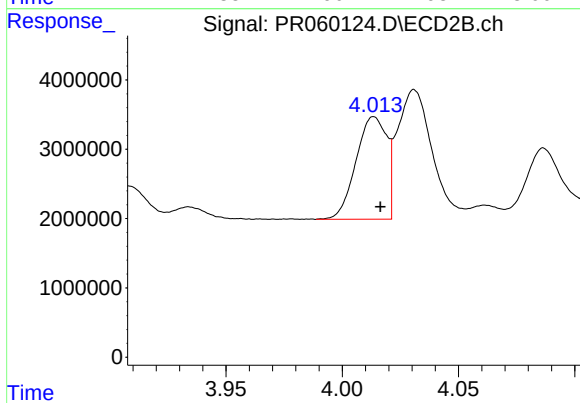
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 10536653
Conc: 226.75 ng/ml



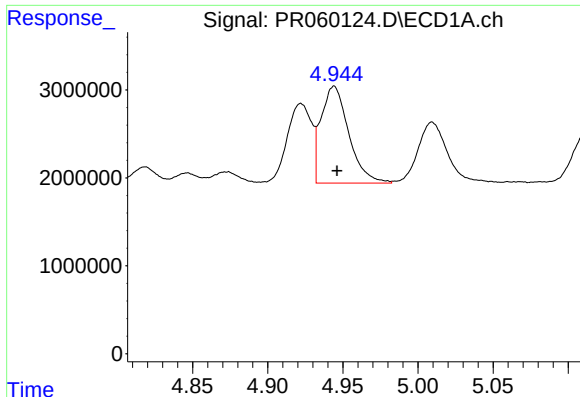
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 10231706
Conc: 130.21 ng/ml



#16 AR-1242-1

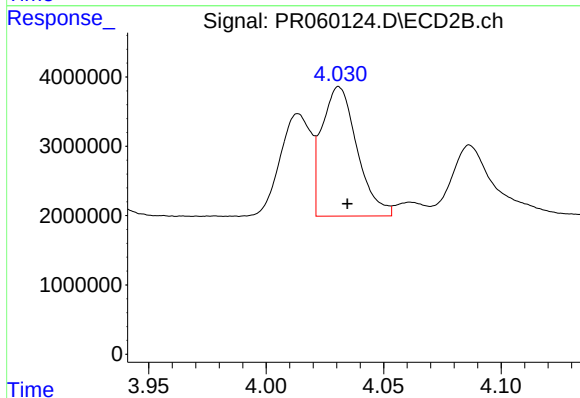
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 13535895
Conc: 118.60 ng/ml



#17 AR-1242-2

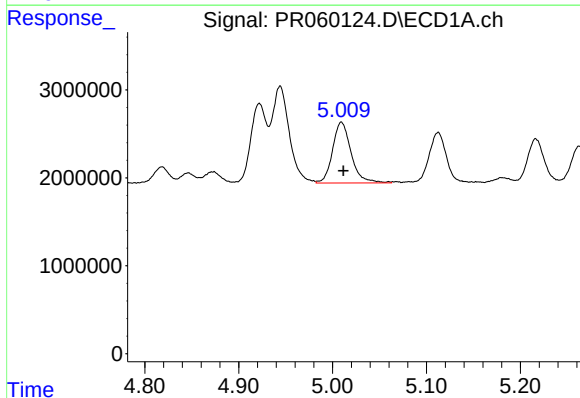
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 14174850
Conc: 126.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



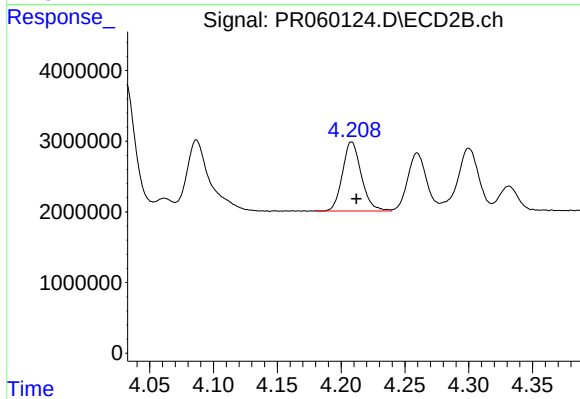
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 19463913
Conc: 116.33 ng/ml



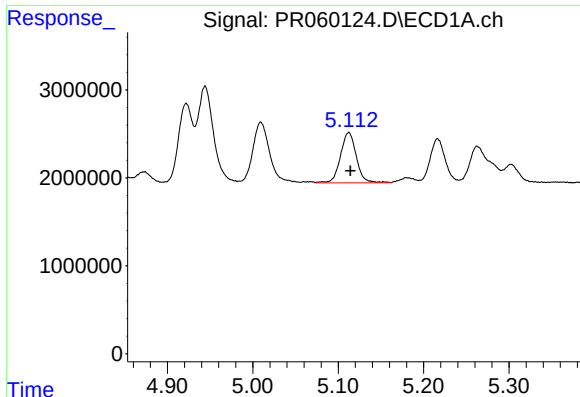
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 9481460
Conc: 130.52 ng/ml



#18 AR-1242-3

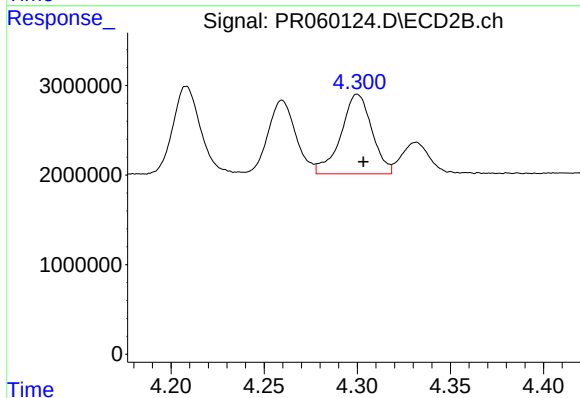
R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 10072671
Conc: 116.44 ng/ml



#19 AR-1242-4

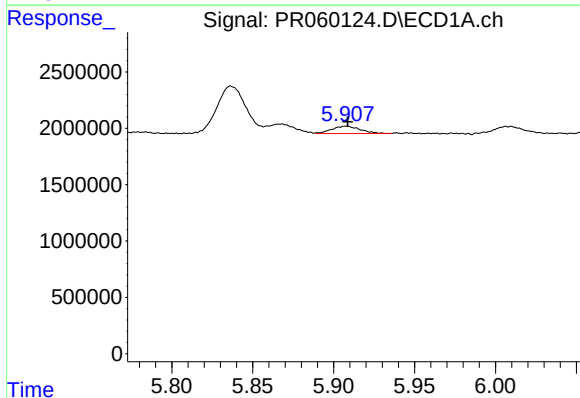
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 7375990
Conc: 128.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



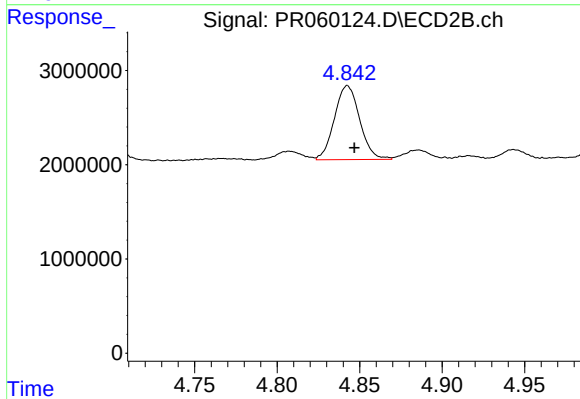
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 10290856
Conc: 120.07 ng/ml



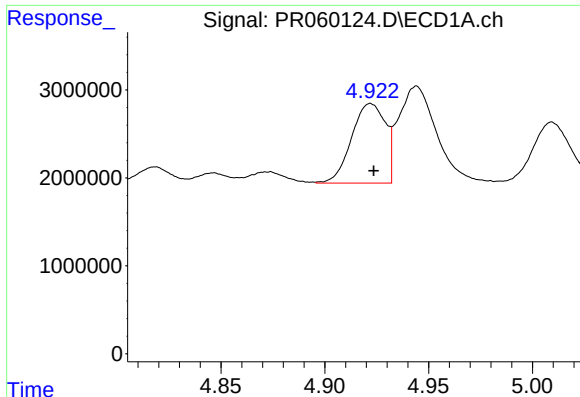
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 792895
Conc: 14.67 ng/ml



#20 AR-1242-5

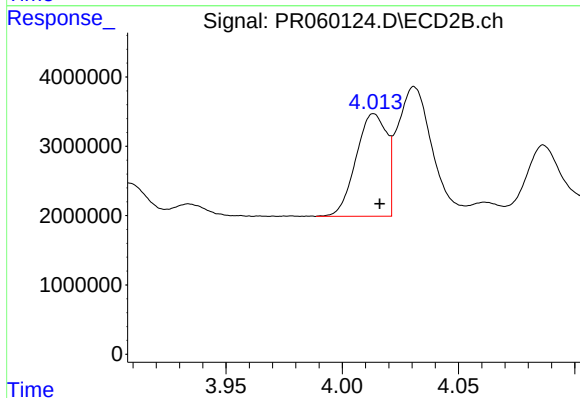
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 8361689
Conc: 80.97 ng/ml



#21 AR-1248-1

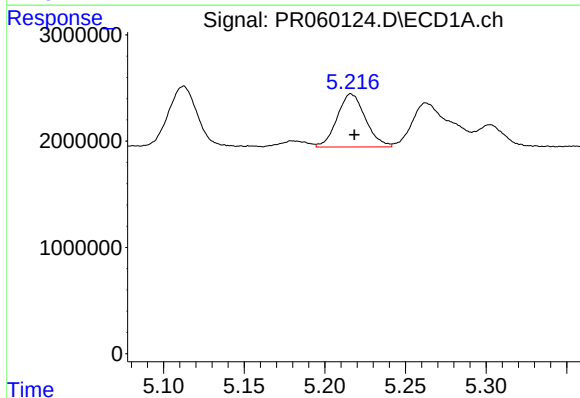
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 10231706
Conc: 168.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



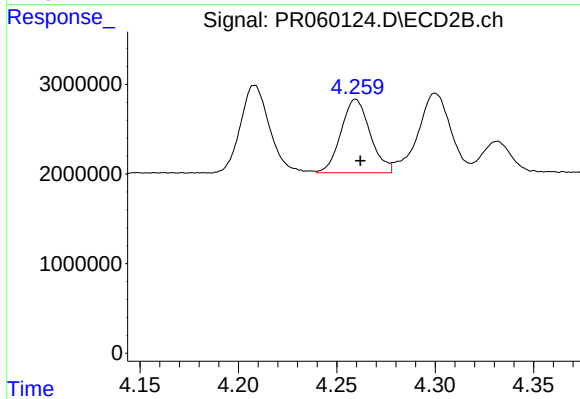
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 13535895
Conc: 155.51 ng/ml



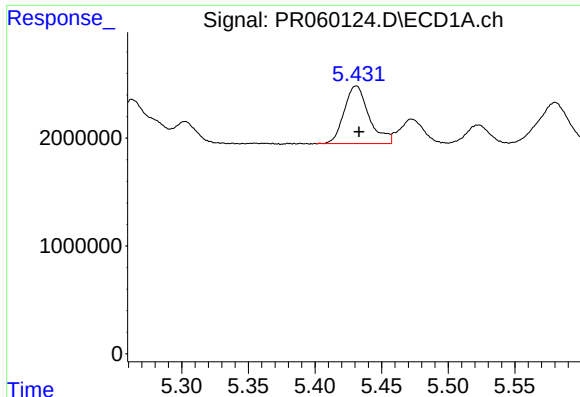
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 6096570
Conc: 75.08 ng/ml



#22 AR-1248-2

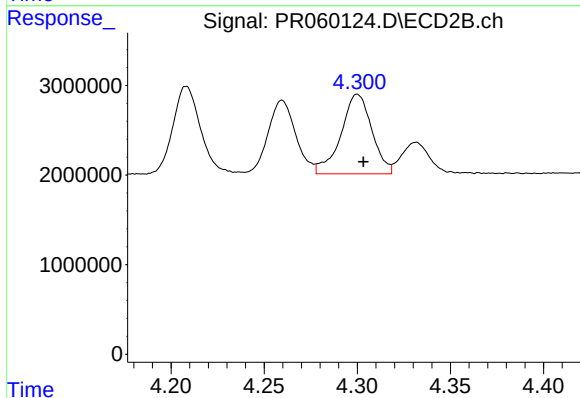
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 8477442
Conc: 65.67 ng/ml



#23 AR-1248-3

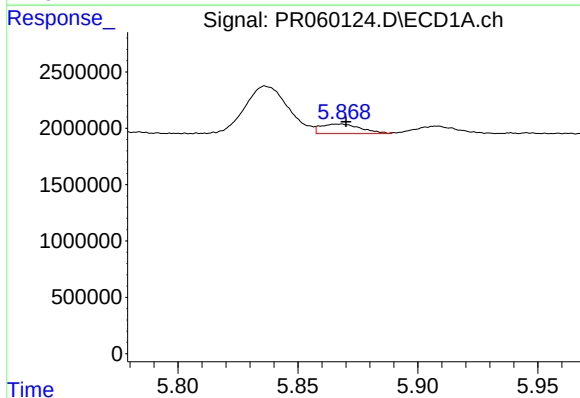
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 6925388
Conc: 73.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



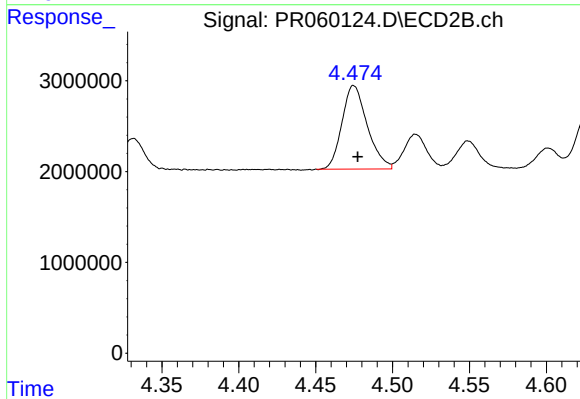
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 10290856
Conc: 79.16 ng/ml



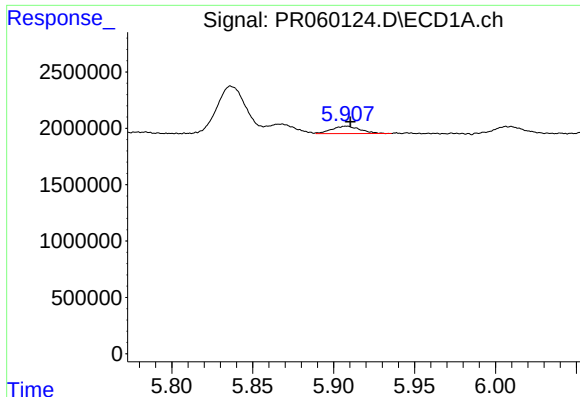
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 983200
Conc: 10.23 ng/ml



#24 AR-1248-4

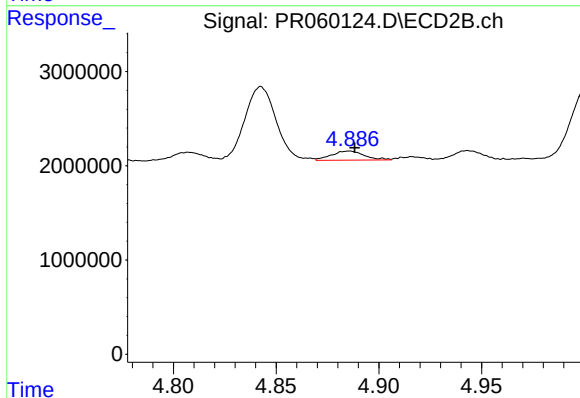
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 10536653
Conc: 66.77 ng/ml



#25 AR-1248-5

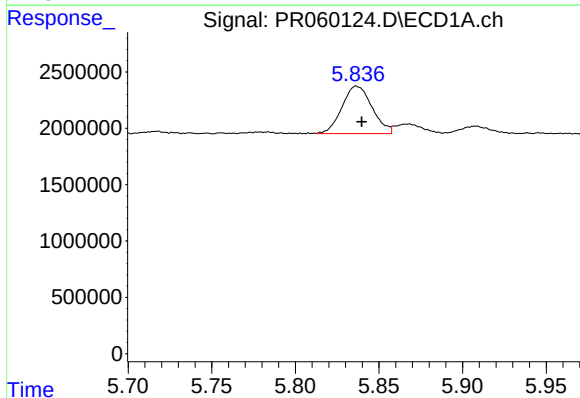
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 792895
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



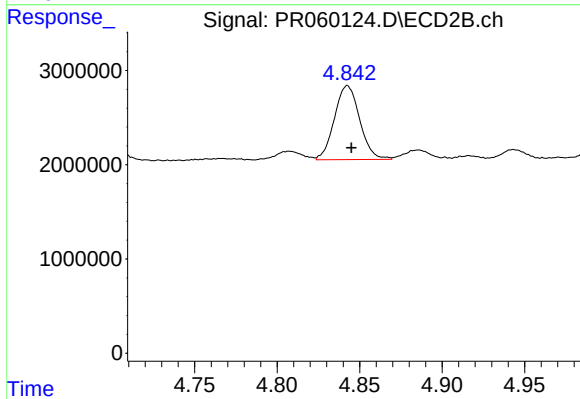
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.003 min
Response: 1073587
Conc: 7.53 ng/ml



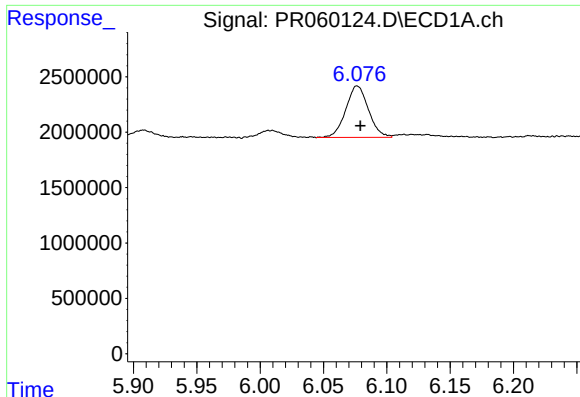
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 5276397
Conc: 52.64 ng/ml



#26 AR-1254-1

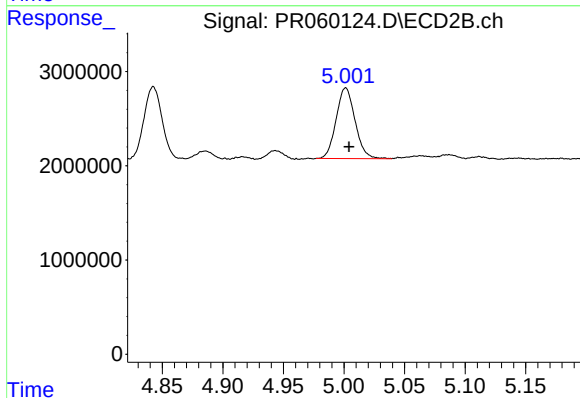
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 8361689
Conc: 35.96 ng/ml



#27 AR-1254-2

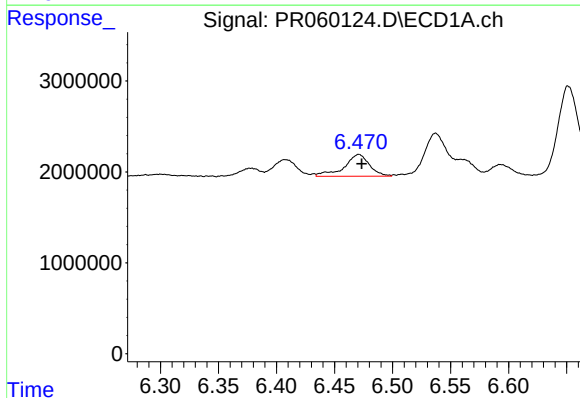
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 5800385
Conc: 38.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



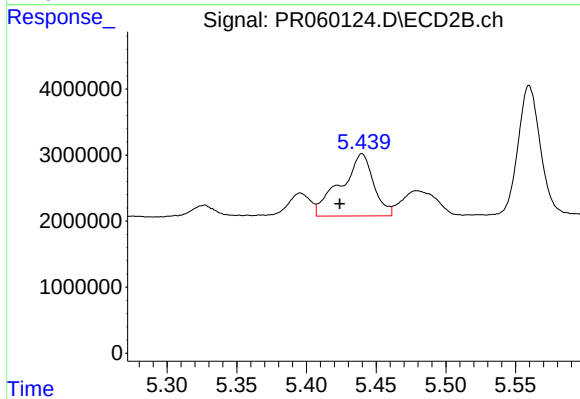
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 8182299
Conc: 40.75 ng/ml



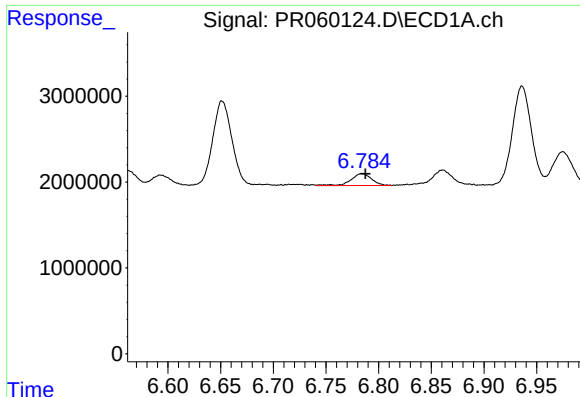
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 3650206
Conc: 23.49 ng/ml



#28 AR-1254-3

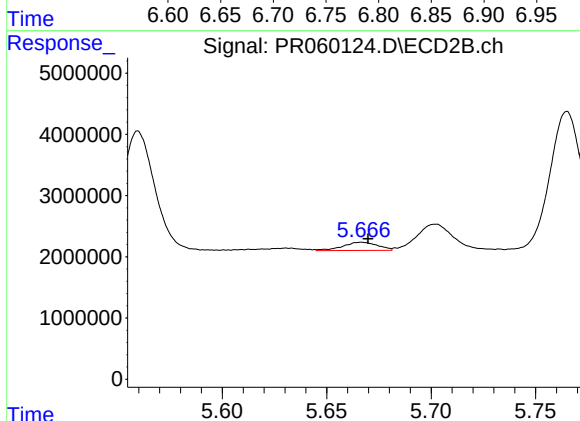
R.T.: 5.440 min
Delta R.T.: 0.016 min
Response: 15445026
Conc: 48.20 ng/ml



#29 AR-1254-4

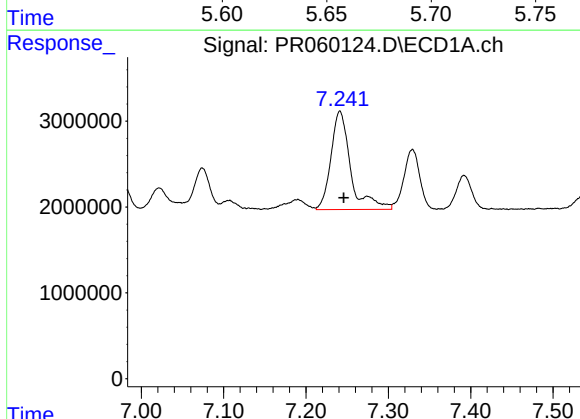
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 1893312
Conc: 17.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



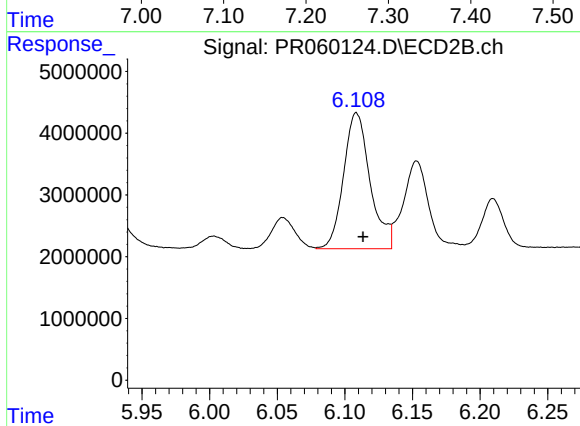
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 1552005
Conc: 8.65 ng/ml



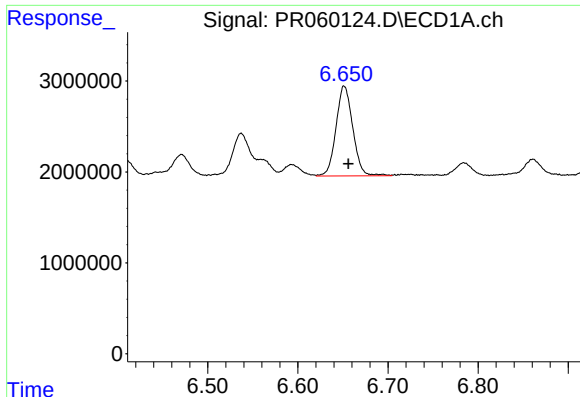
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 19058894
Conc: 155.35 ng/ml



#30 AR-1254-5

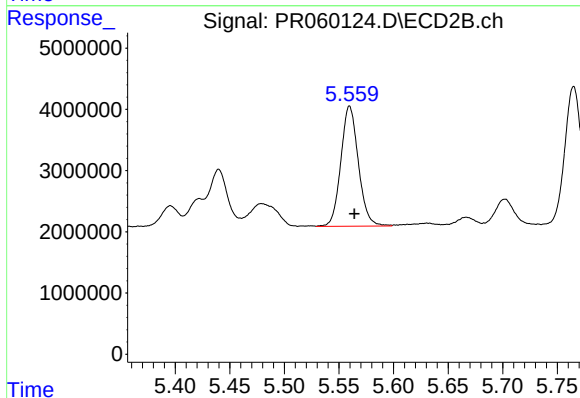
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 30094155
Conc: 108.83 ng/ml



#31 AR-1260-1

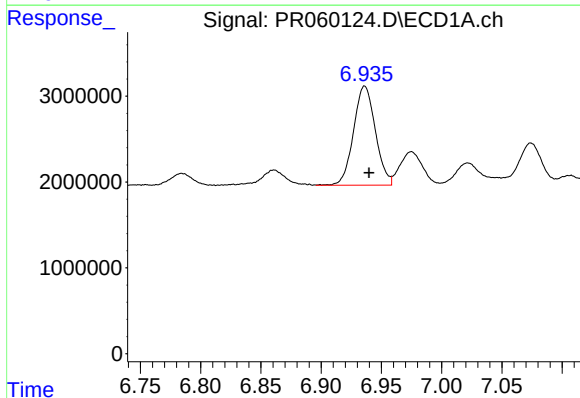
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 12792805
Conc: 103.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



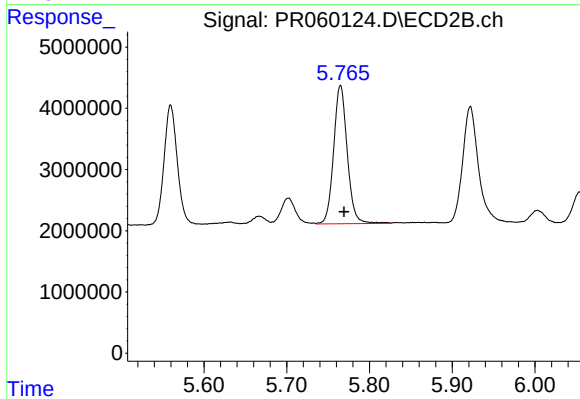
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 21922947
Conc: 95.86 ng/ml



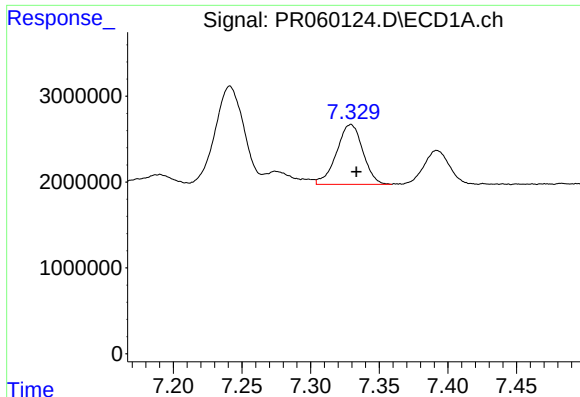
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 14562467
Conc: 103.65 ng/ml



#32 AR-1260-2

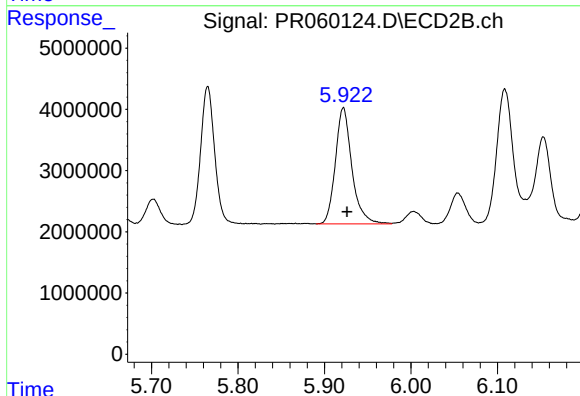
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 25805838
Conc: 95.94 ng/ml



#33 AR-1260-3

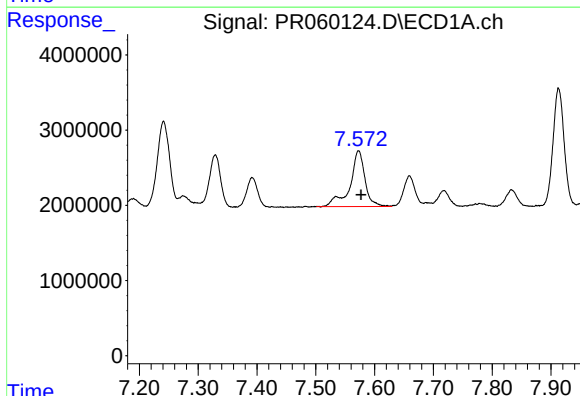
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 9295630
Conc: 85.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



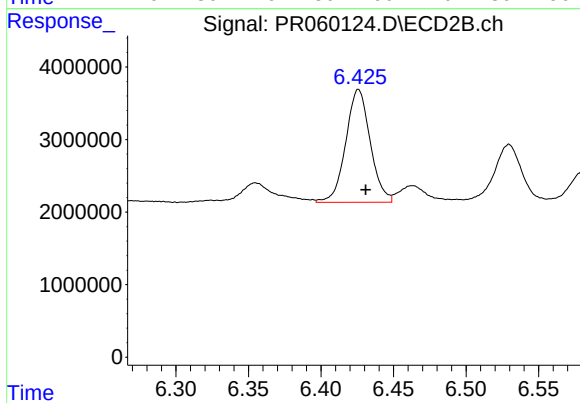
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 25213252
Conc: 99.53 ng/ml



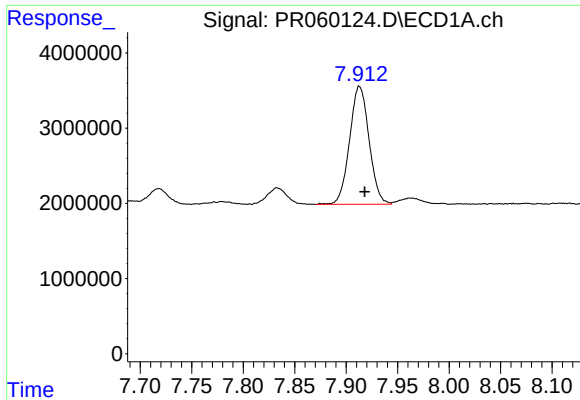
#34 AR-1260-4

R.T.: 7.573 min
Delta R.T.: -0.004 min
Response: 13129063
Conc: 106.43 ng/ml



#34 AR-1260-4

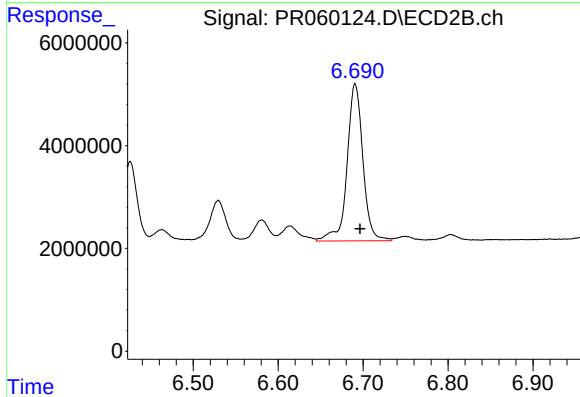
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 18266389
Conc: 86.85 ng/ml



#35 AR-1260-5

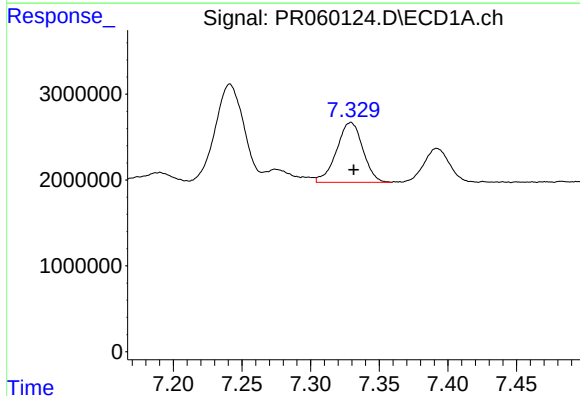
R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 20659959
Conc: 89.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



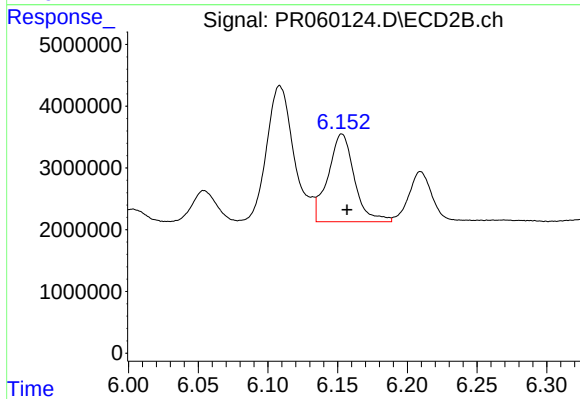
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 39655297
Conc: 83.43 ng/ml



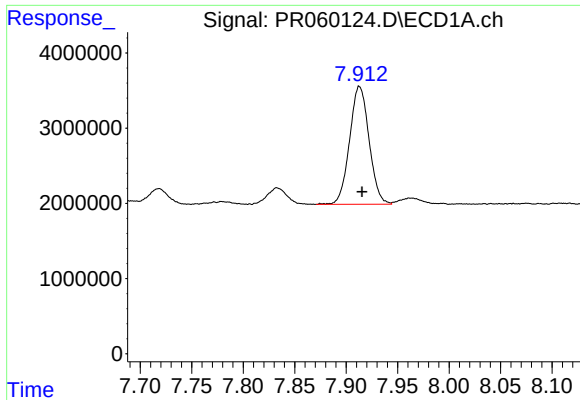
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 9295630
Conc: 60.53 ng/ml



#36 AR-1262-1

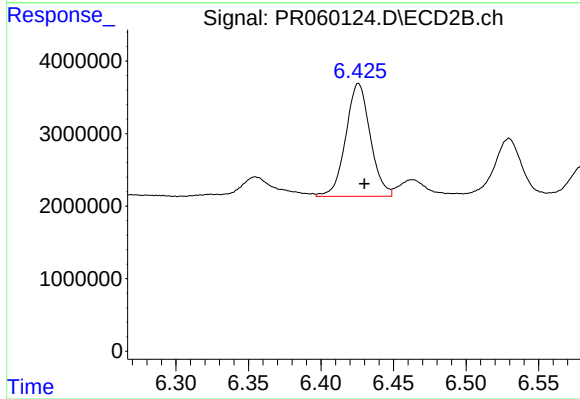
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 18679446
Conc: 61.12 ng/ml



#37 AR-1262-2

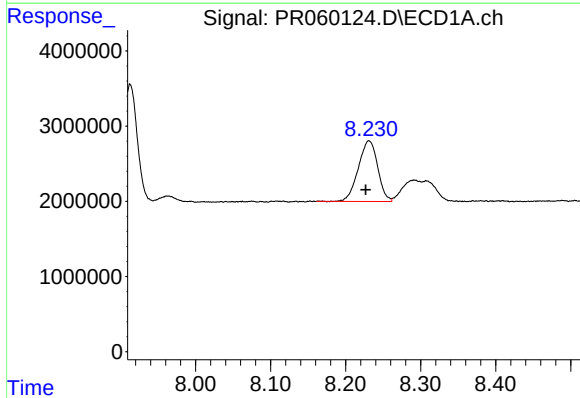
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 20659959
Conc: 79.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



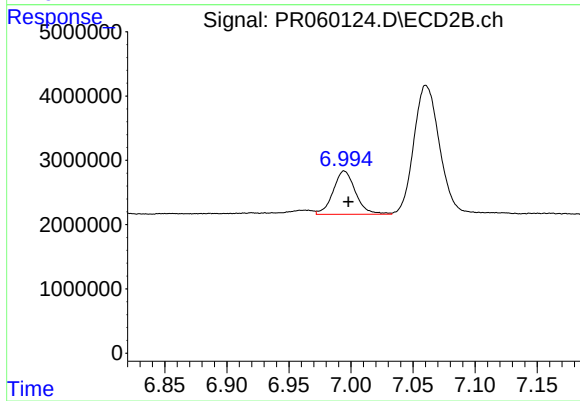
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 18266389
Conc: 67.19 ng/ml



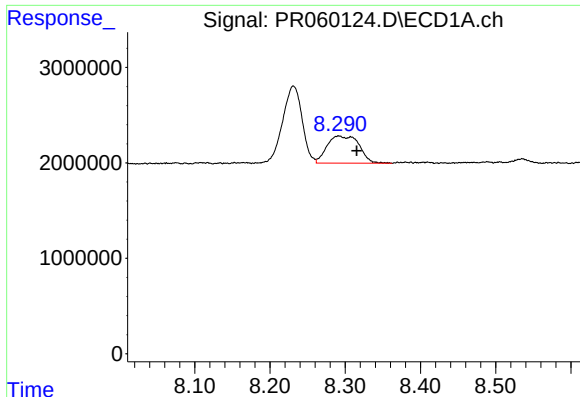
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 14410607
Conc: 76.72 ng/ml



#38 AR-1262-3

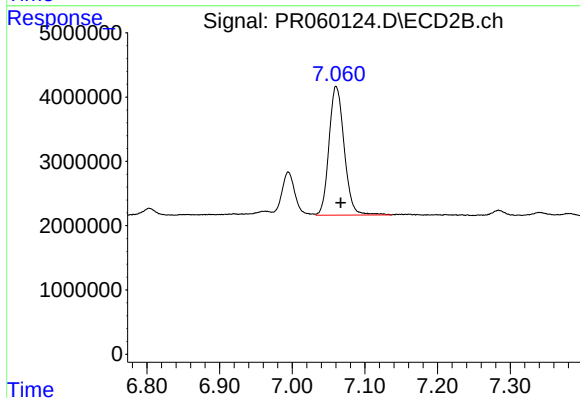
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 8450978
Conc: 41.21 ng/ml



#39 AR-1262-4

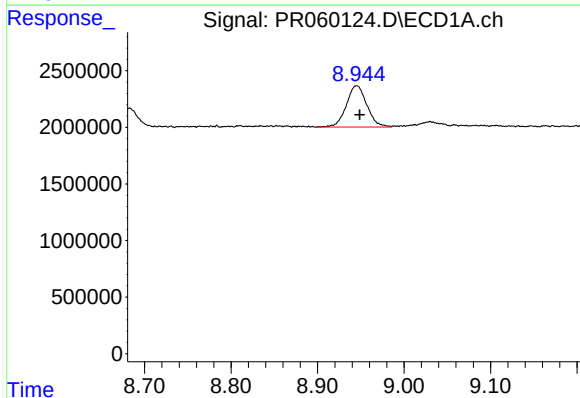
R.T.: 8.291 min
Delta R.T.: -0.024 min
Response: 8378263
Conc: 57.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



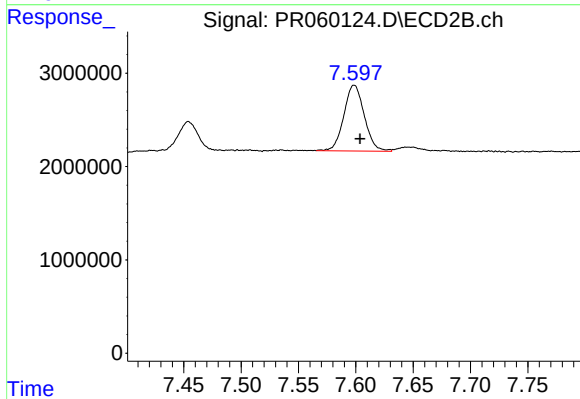
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 29124710
Conc: 75.99 ng/ml



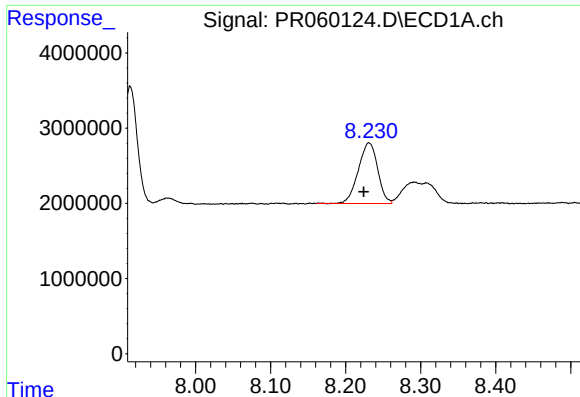
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 6031388
Conc: 57.32 ng/ml



#40 AR-1262-5

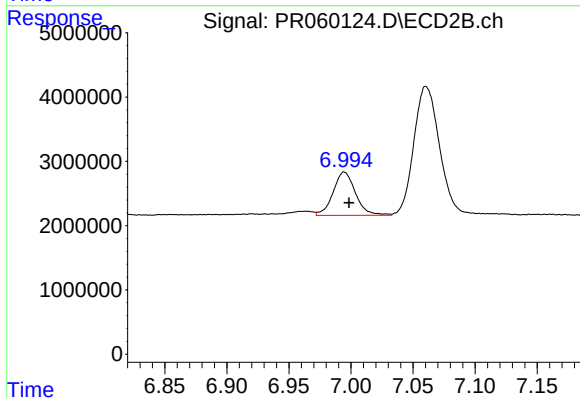
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 8745595
Conc: 51.68 ng/ml



#41 AR-1268-1

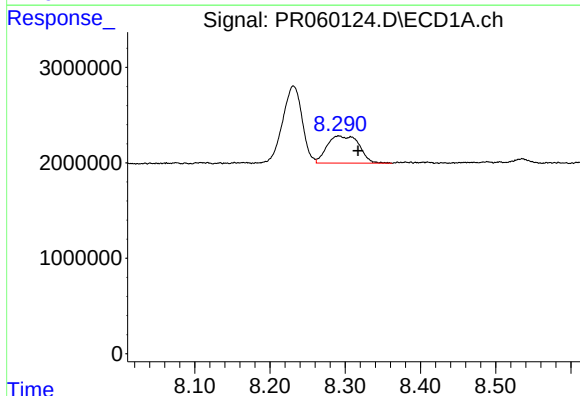
R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 14410607
Conc: 32.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



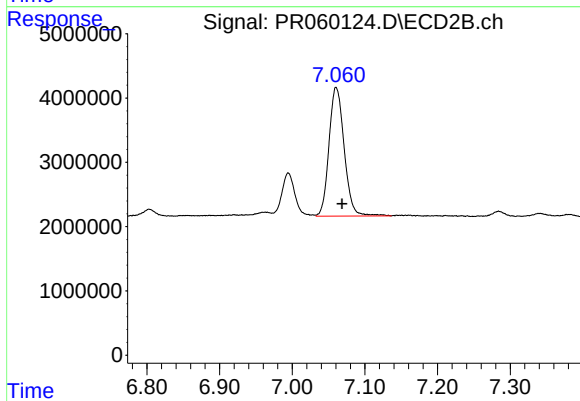
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 8450978
Conc: 9.62 ng/ml



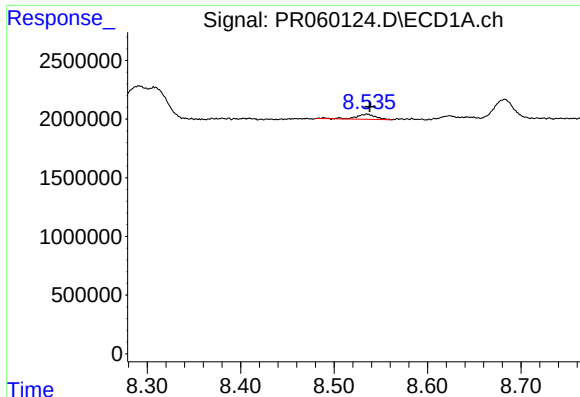
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.026 min
Response: 8378263
Conc: 20.95 ng/ml



#42 AR-1268-2

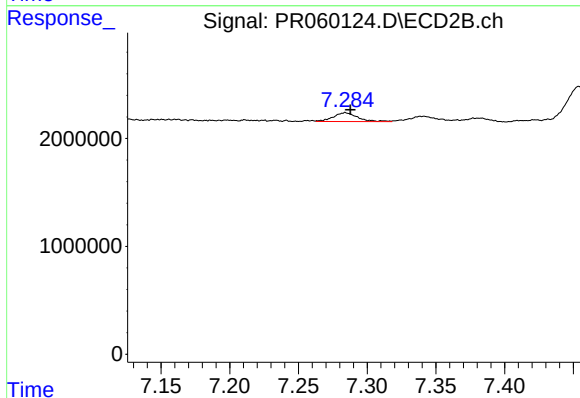
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 29124710
Conc: 36.93 ng/ml



#43 AR-1268-3

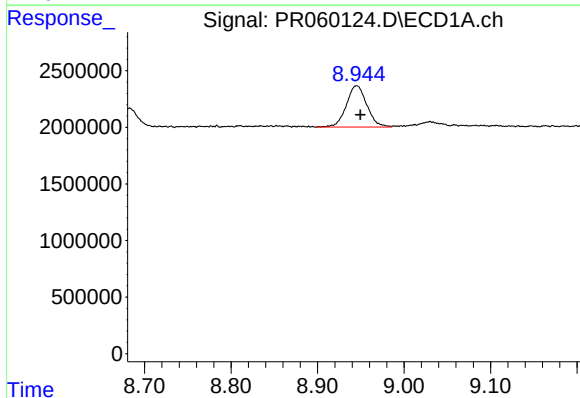
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 607639
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



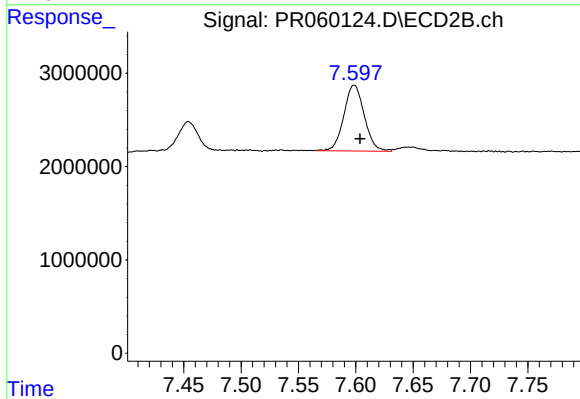
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 1008303
Conc: 1.45 ng/ml



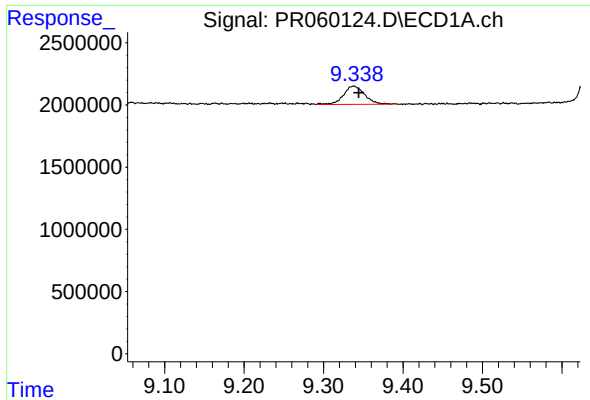
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 6031388
Conc: 38.25 ng/ml



#44 AR-1268-4

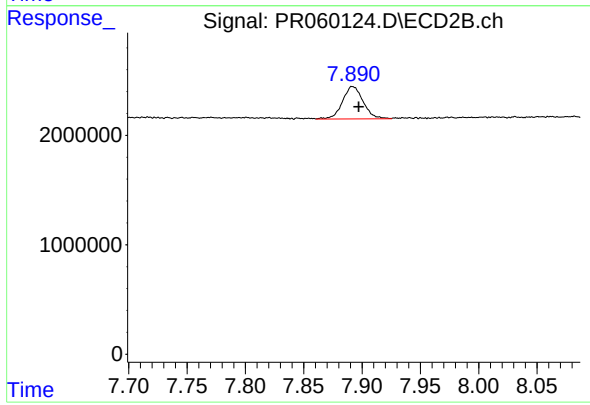
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 8745595
Conc: 33.00 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 2736032
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 3663143
Conc: 1.75 ng/ml