

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 15:58
 Operator : AJ\MA
 Sample : 02246-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:23:33 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	62984255	78119014	18.467	16.849
2)	SA Decachlor...	9.660	8.128	83533916	113.7E6	28.895	25.801
Target Compounds							
3)	L1 AR-1016-1	4.930	4.024	13092545	43042397	119.428	280.296 #
4)	L1 AR-1016-2	4.930	4.024	13092545	43042397	84.009	193.361 #
5)	L1 AR-1016-3	5.014	4.195	4172380	5409901	42.381	47.017
6)	L1 AR-1016-4	5.108	4.256	5965117	13934343	75.675	154.951 #
7)	L1 AR-1016-5	5.441	4.471	-11792698	26276840	N.D.	223.675 #
8)	L2 AR-1221-1	3.897	3.117	9068391	1122970	218.737	22.632 #
9)	L2 AR-1221-2	4.002	3.180	1030829	9212892	36.075	257.981 #
10)	L2 AR-1221-3	4.100	3.285	908458	1440563	9.806	11.923
11)	L3 AR-1232-1	4.100	3.285	908458	1440563	11.684	14.327
12)	L3 AR-1232-2	4.628	4.024	2298826	43042397	62.778	442.855 #
13)	L3 AR-1232-3	4.930	4.195	13092545	5409901	182.747	109.988 #
14)	L3 AR-1232-4	5.108	4.300	5965117	13926419	163.549	323.727 #
15)	L3 AR-1232-5	5.216	4.471	11219941	26276840	413.955	540.738 #
16)	L4 AR-1242-1	4.930	4.024	13092545	43042397	142.359	345.199 #
17)	L4 AR-1242-2	4.930	4.024	13092545	43042397	101.681	239.677 #
18)	L4 AR-1242-3	5.014	4.195	4172380	5409901	50.581	58.386
19)	L4 AR-1242-4	5.108	4.300	5965117	13926419	89.322	158.543 #
20)	L4 AR-1242-5	5.907	4.837	20498845	250.5E6	296.671	2157.525 #
21)	L5 AR-1248-1	4.930	4.024	13092545	43042397	186.187	447.328 #
22)	L5 AR-1248-2	5.216	4.256	11219941	13934343	117.694	103.519
24)	L5 AR-1248-4	5.864	4.471	275.8E6	26276840	2201.104	157.873 #
25)	L5 AR-1248-5	5.907	4.880	20498845	58379723	169.115	342.240 #
26)	L6 AR-1254-1	5.864	4.837	275.8E6	250.5E6	2333.070	991.538 #
27)	L6 AR-1254-2	6.076	5.001	209.5E6	32706640	1105.056	149.087 #
28)	L6 AR-1254-3	6.481	5.415	140.3E6	38133254	692.422	104.484 #
29)	L6 AR-1254-4	6.783	5.660	32697315	55251183	214.689	240.728
30)	L6 AR-1254-5	7.269	6.105	844.4E6	1496.7E6	5163.636	4512.182
31)	L7 AR-1260-1	6.652	5.566	22038206	160.0E6	142.692	628.168 #
32)	L7 AR-1260-2	6.924	5.781	333.8E6	273.6E6	1810.847	871.753 #
33)	L7 AR-1260-3	7.331	5.909	7942276	30019534	58.185	104.257 #
34)	L7 AR-1260-4	7.571	6.411	14020086	23170367	88.694	94.567
35)	L7 AR-1260-5	7.914	6.686	10021160	24071921	32.769	40.709
36)	L8 AR-1262-1	7.331	6.149	7942276	37096822	39.722	106.221 #
37)	L8 AR-1262-2	7.914	6.411	10021160	23170367	28.177	73.069 #
38)	L8 AR-1262-3	8.224	6.990	9203963	3316666	37.402	13.230 #
39)	L8 AR-1262-4	8.305	7.051	5133748	15652537	27.408	32.141
40)	L8 AR-1262-5	8.950	7.594	2721500	3146834	20.002	14.157 #
41)	L9 AR-1268-1	8.224	6.990	9203963	3316666	27.411	5.525 #
42)	L9 AR-1268-2	8.305	7.051	5133748	15652537	16.806	28.642 #

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:23:33 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
43)	L9 AR-1268-3	8.542	7.270	369581	1187786	1.403	2.564 #
44)	L9 AR-1268-4	8.950	7.594	2721500	3146834	22.580	16.096 #
45)	L9 AR-1268-5	9.343	7.890	3360050	2938912	3.826	1.936 #

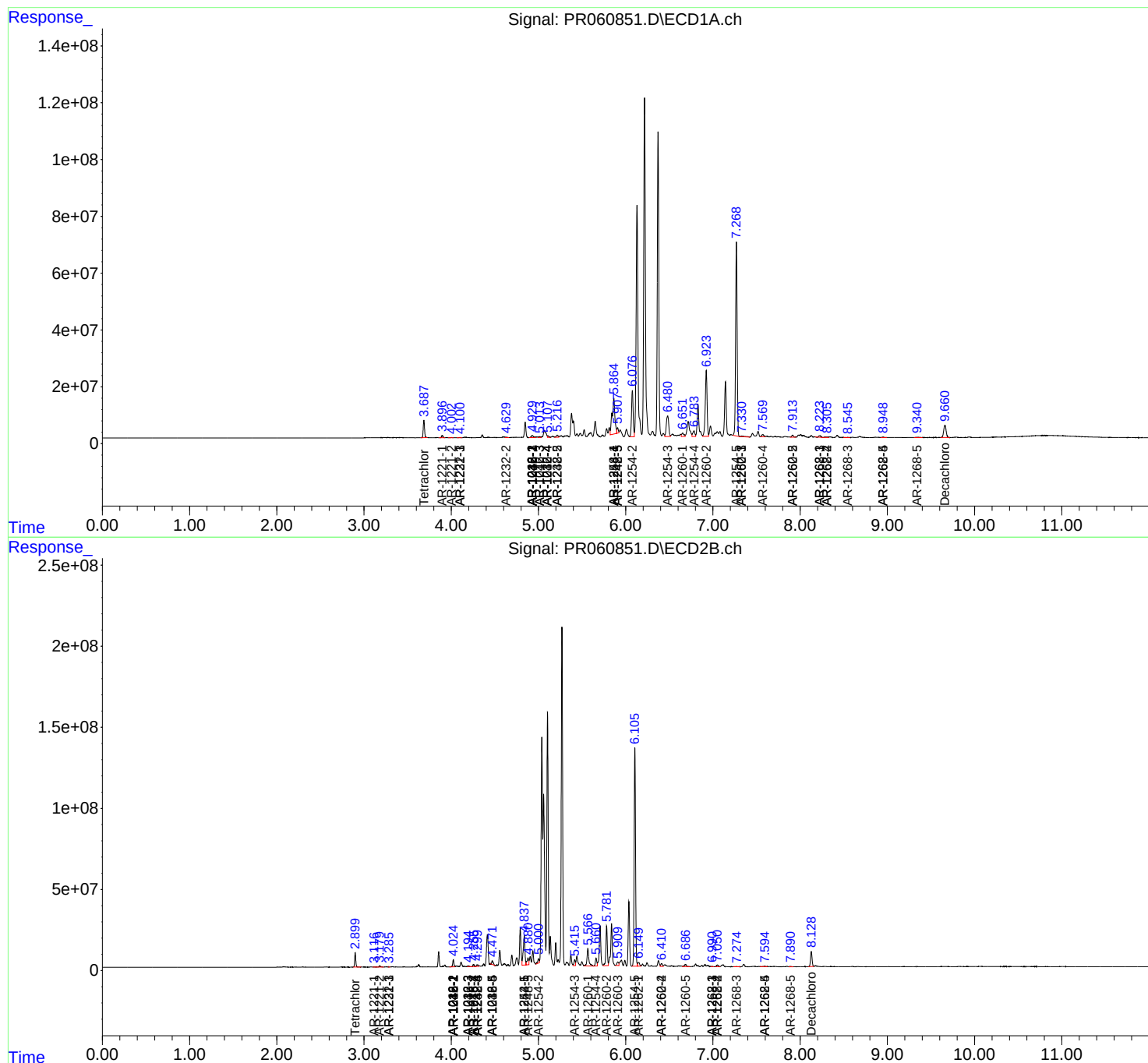
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

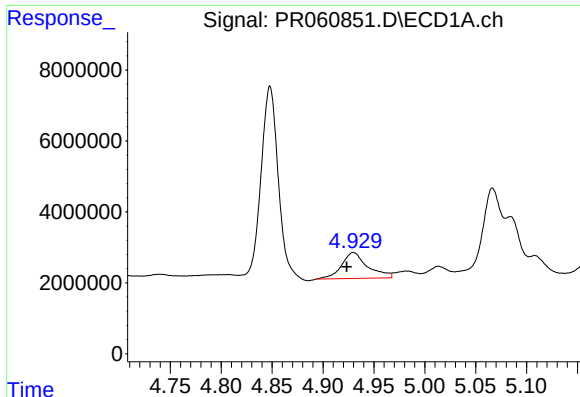
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
Data File : PR060851.D
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Acq On : 11 Apr 2023 15:58
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Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:23:33 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

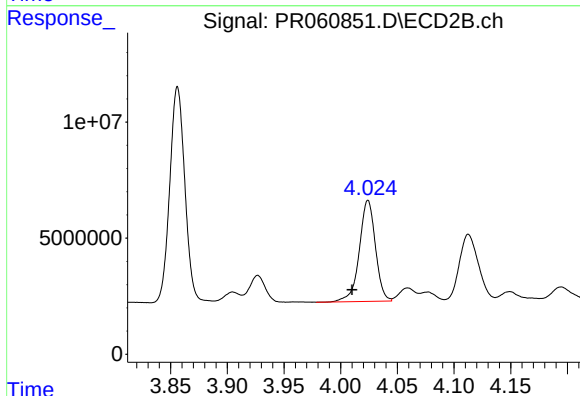




#3 AR-1016-1

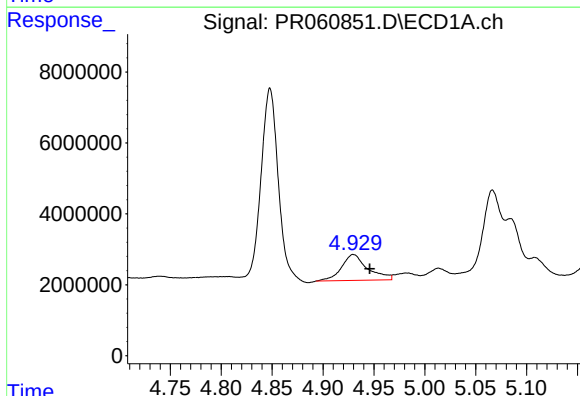
R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 13092545
Conc: 119.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



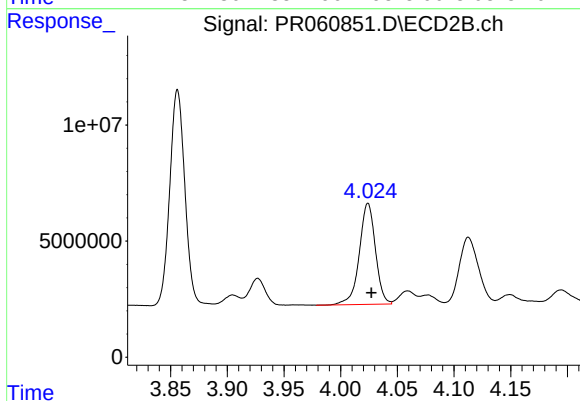
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 43042397
Conc: 280.30 ng/ml



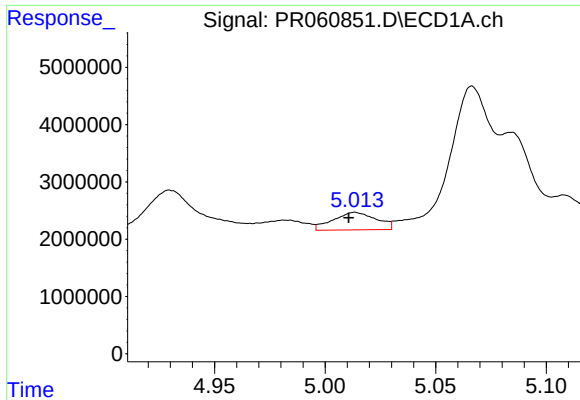
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 13092545
Conc: 84.01 ng/ml



#4 AR-1016-2

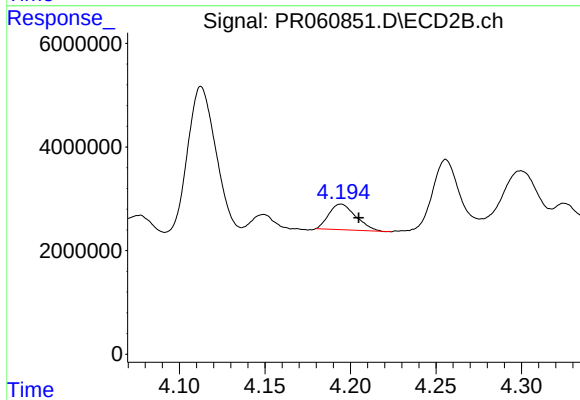
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 43042397
Conc: 193.36 ng/ml



#5 AR-1016-3

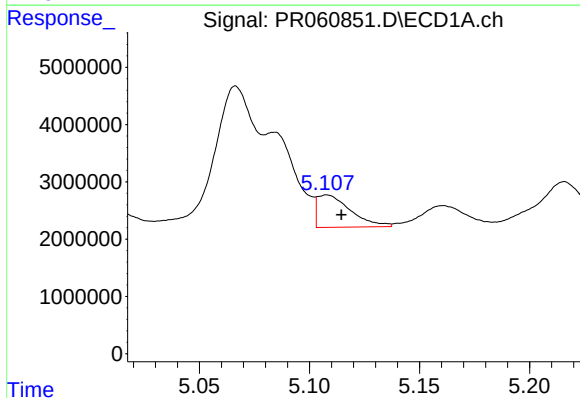
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 4172380
Conc: 42.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



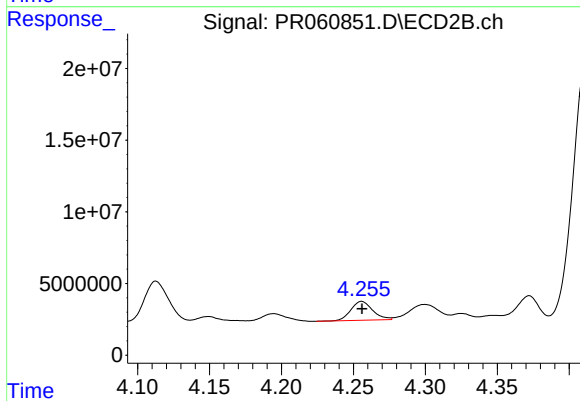
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 5409901
Conc: 47.02 ng/ml



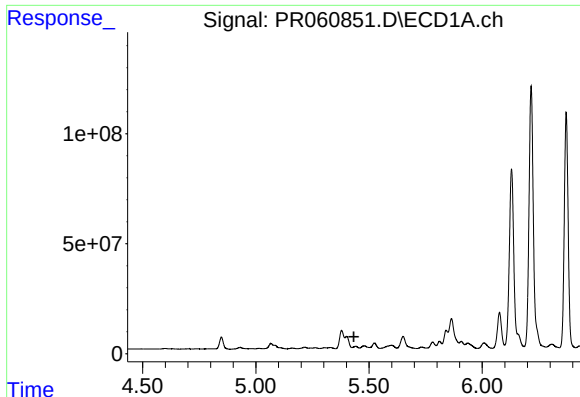
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 5965117
Conc: 75.68 ng/ml



#6 AR-1016-4

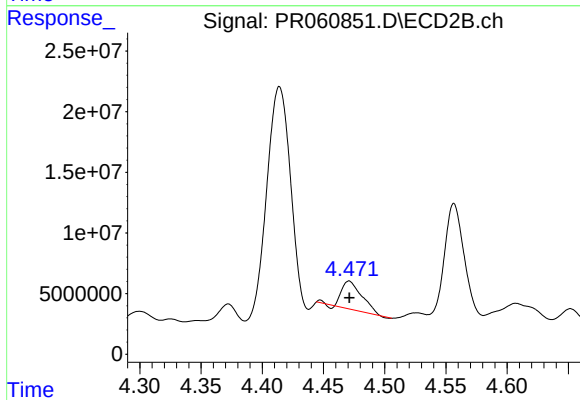
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 13934343
Conc: 154.95 ng/ml



#7 AR-1016-5

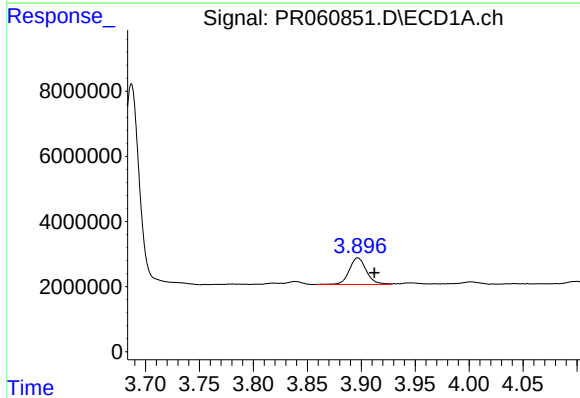
R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: -11792698
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



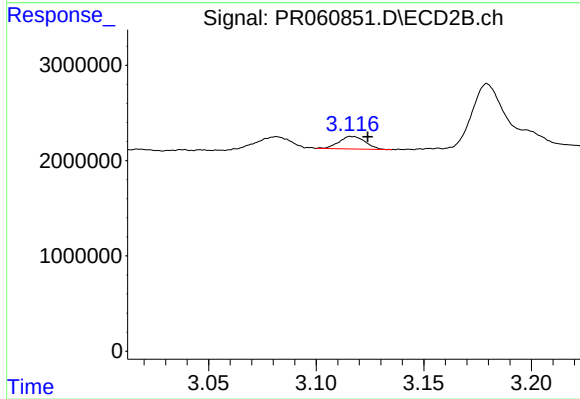
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 26276840
Conc: 223.68 ng/ml



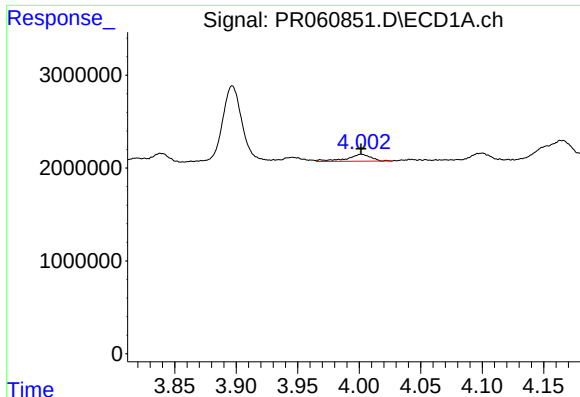
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 9068391
Conc: 218.74 ng/ml



#8 AR-1221-1

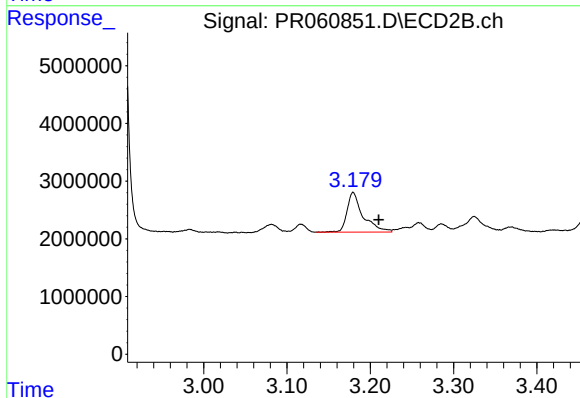
R.T.: 3.117 min
Delta R.T.: -0.007 min
Response: 1122970
Conc: 22.63 ng/ml



#9 AR-1221-2

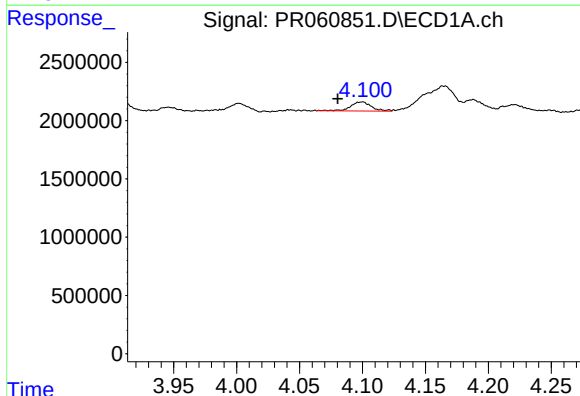
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1030829
Conc: 36.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



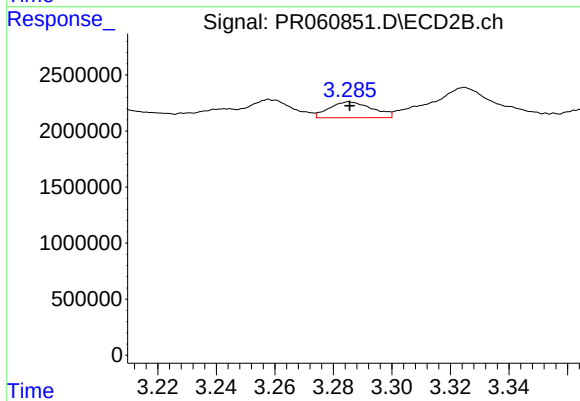
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.031 min
Response: 9212892
Conc: 257.98 ng/ml



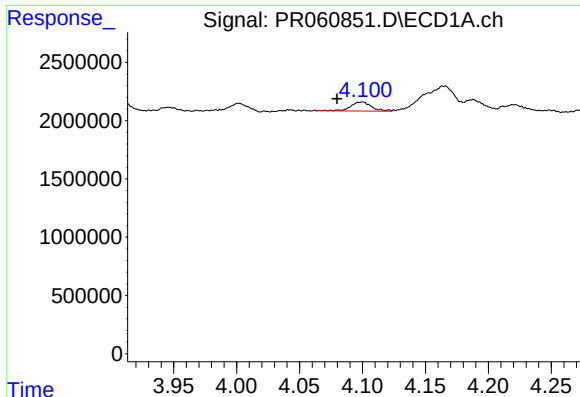
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 908458
Conc: 9.81 ng/ml



#10 AR-1221-3

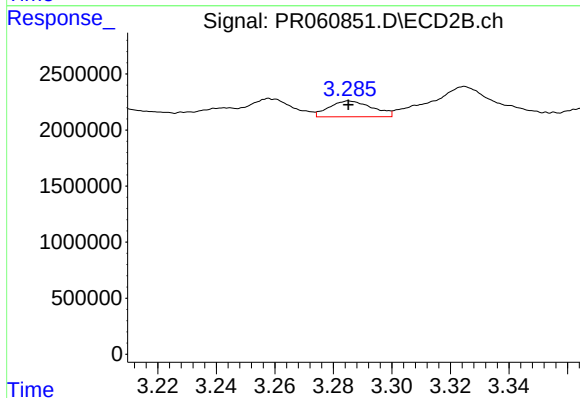
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 1440563
Conc: 11.92 ng/ml



#11 AR-1232-1

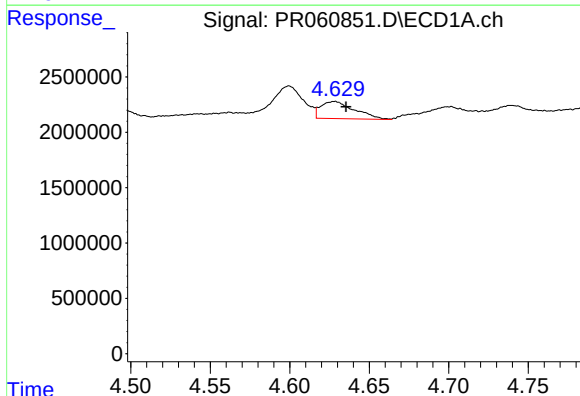
R.T.: 4.100 min
Delta R.T.: 0.020 min
Response: 908458
Conc: 11.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



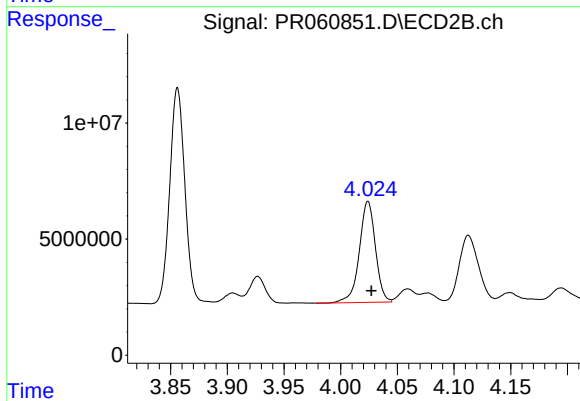
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 1440563
Conc: 14.33 ng/ml



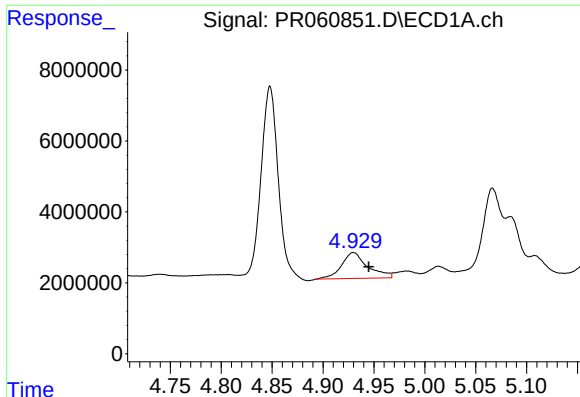
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 2298826
Conc: 62.78 ng/ml



#12 AR-1232-2

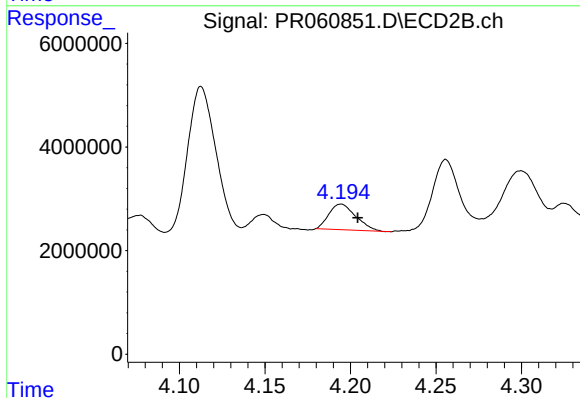
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 43042397
Conc: 442.86 ng/ml



#13 AR-1232-3

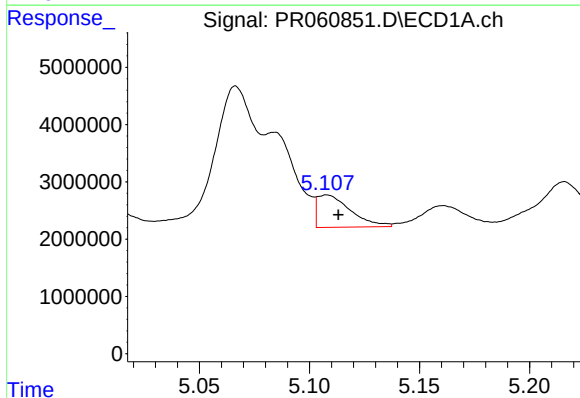
R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 13092545
Conc: 182.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



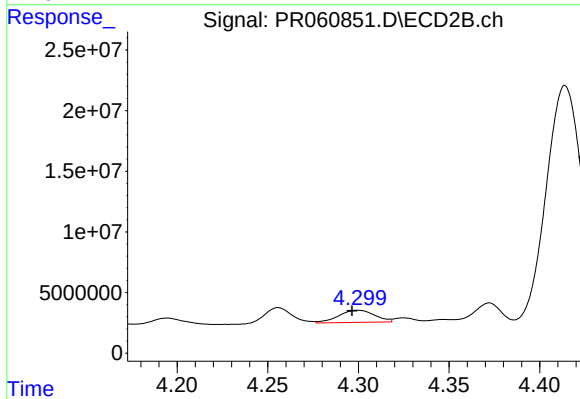
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 5409901
Conc: 109.99 ng/ml



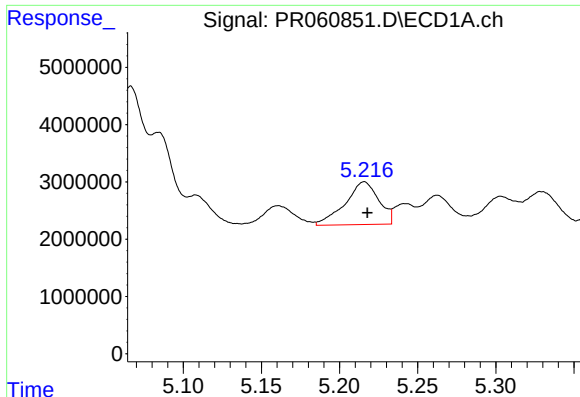
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 5965117
Conc: 163.55 ng/ml



#14 AR-1232-4

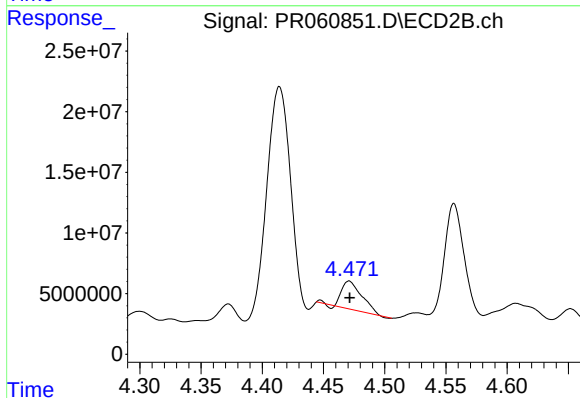
R.T.: 4.300 min
Delta R.T.: 0.003 min
Response: 13926419
Conc: 323.73 ng/ml



#15 AR-1232-5

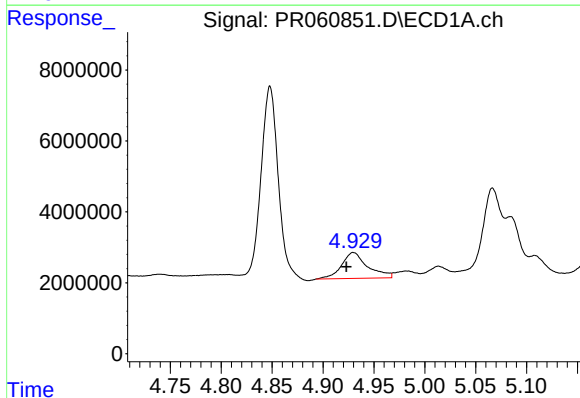
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 11219941
Conc: 413.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



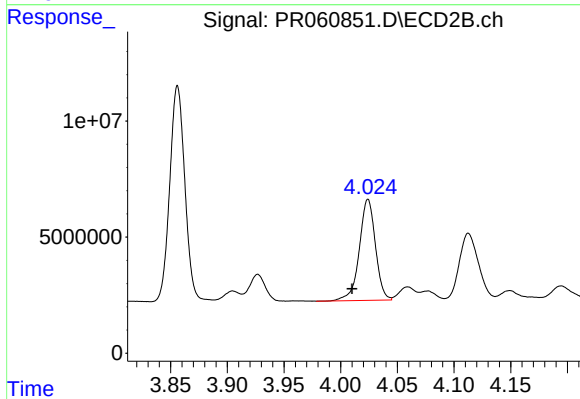
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 26276840
Conc: 540.74 ng/ml



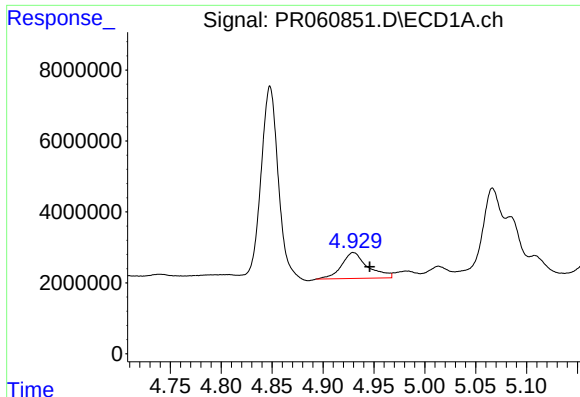
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 13092545
Conc: 142.36 ng/ml



#16 AR-1242-1

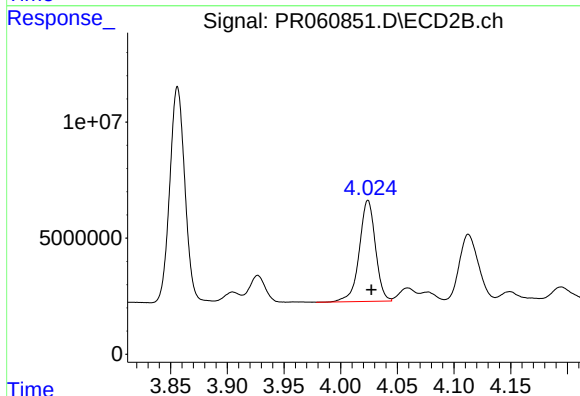
R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 43042397
Conc: 345.20 ng/ml



#17 AR-1242-2

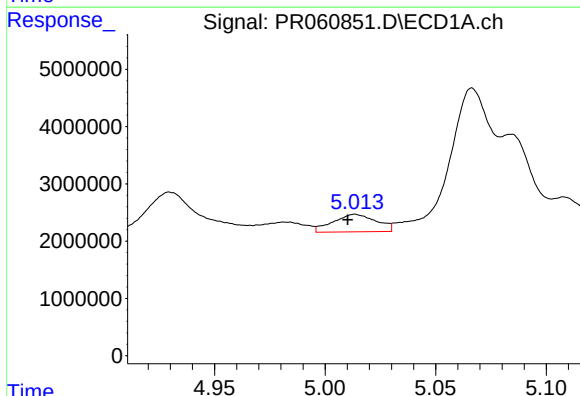
R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 13092545
Conc: 101.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



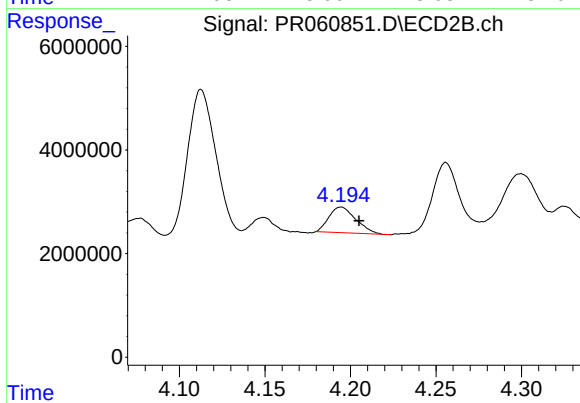
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 43042397
Conc: 239.68 ng/ml



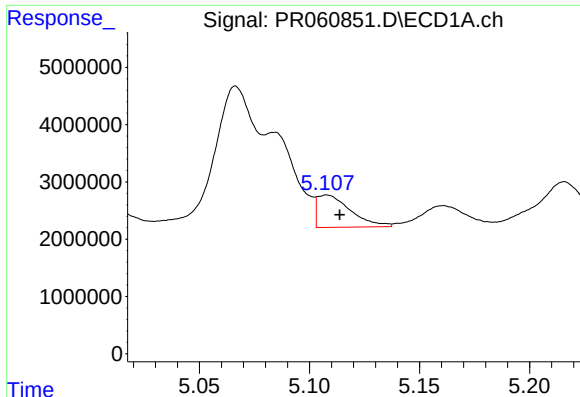
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 4172380
Conc: 50.58 ng/ml



#18 AR-1242-3

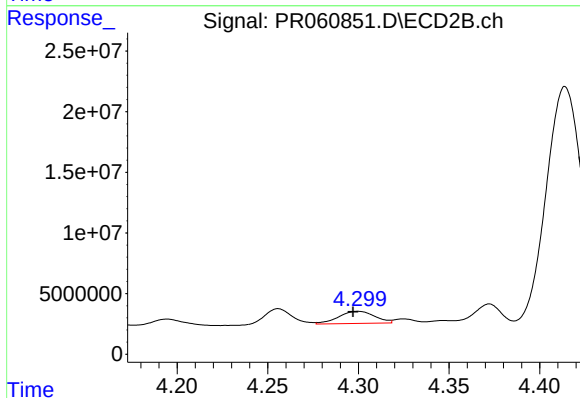
R.T.: 4.195 min
Delta R.T.: -0.011 min
Response: 5409901
Conc: 58.39 ng/ml



#19 AR-1242-4

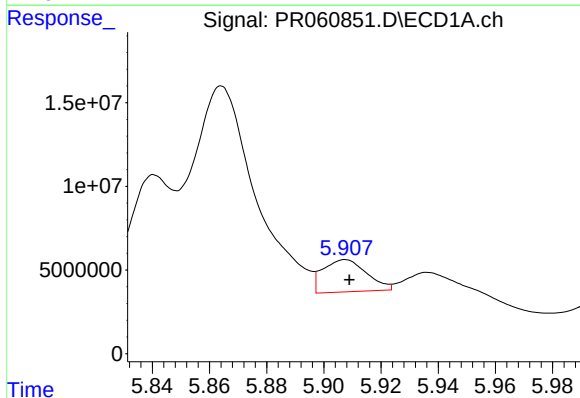
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 5965117
Conc: 89.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



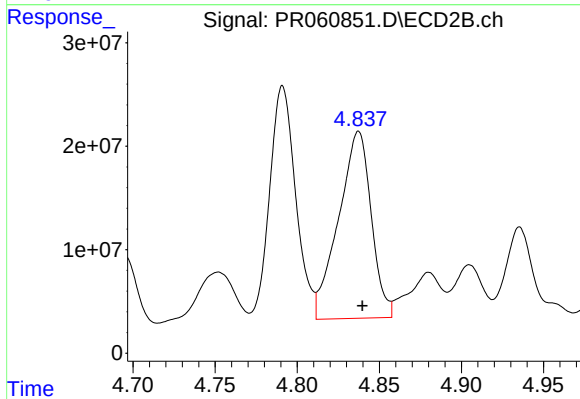
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 13926419
Conc: 158.54 ng/ml



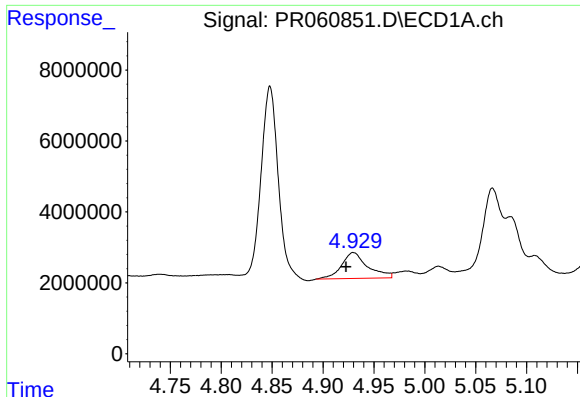
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 20498845
Conc: 296.67 ng/ml



#20 AR-1242-5

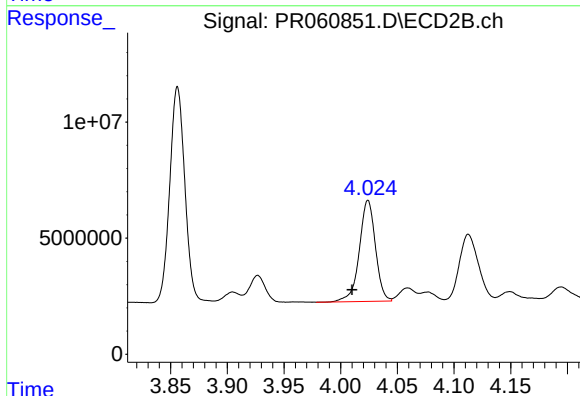
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 250490441
Conc: 2157.53 ng/ml



#21 AR-1248-1

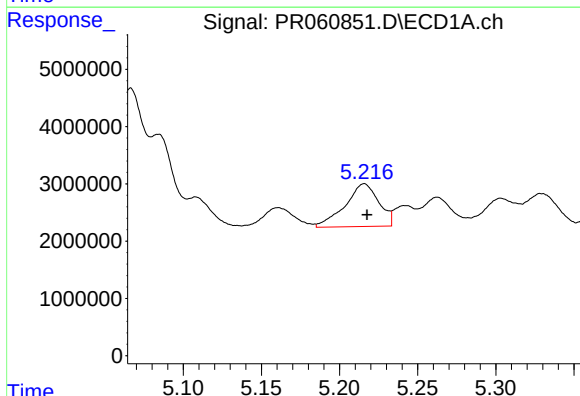
R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 13092545
Conc: 186.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



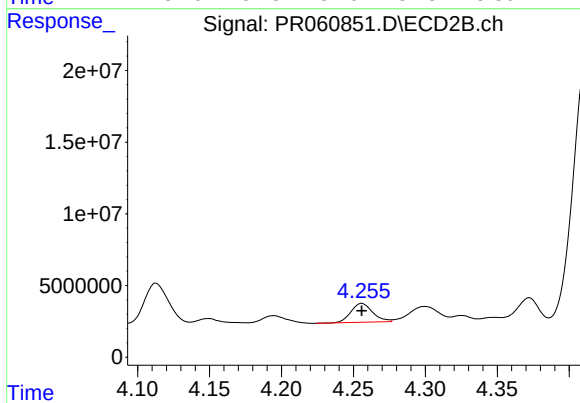
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.014 min
Response: 43042397
Conc: 447.33 ng/ml



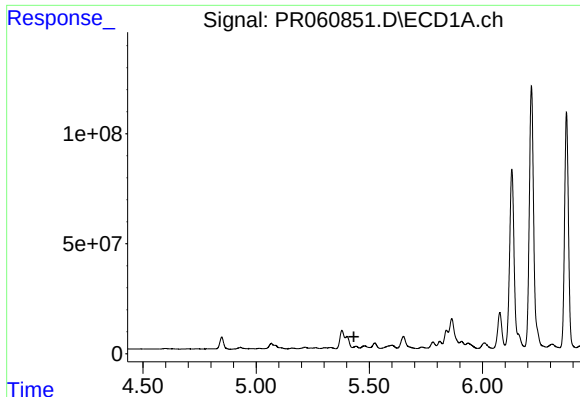
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 11219941
Conc: 117.69 ng/ml



#22 AR-1248-2

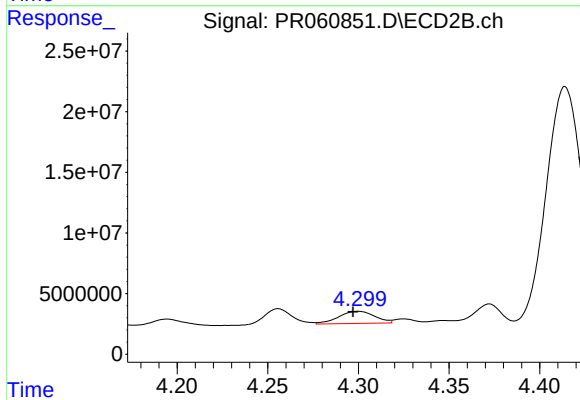
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 13934343
Conc: 103.52 ng/ml



#23 AR-1248-3

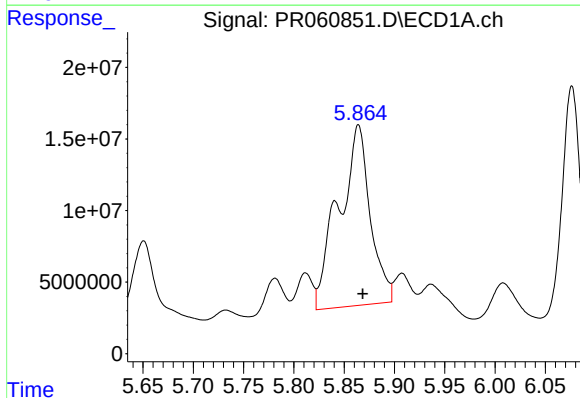
R.T.: 5.441 min
Delta R.T.: 0.009 min
Response: -11792698
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



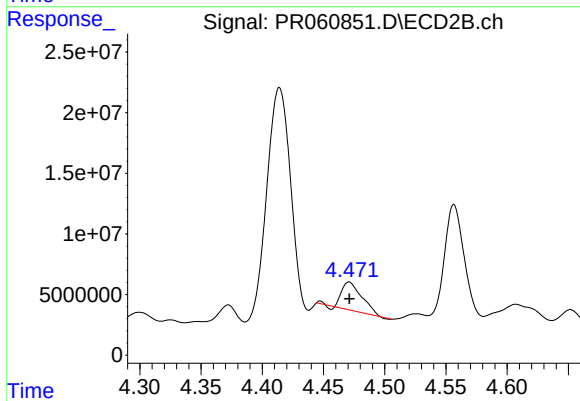
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.003 min
Response: 13926419
Conc: 102.24 ng/ml



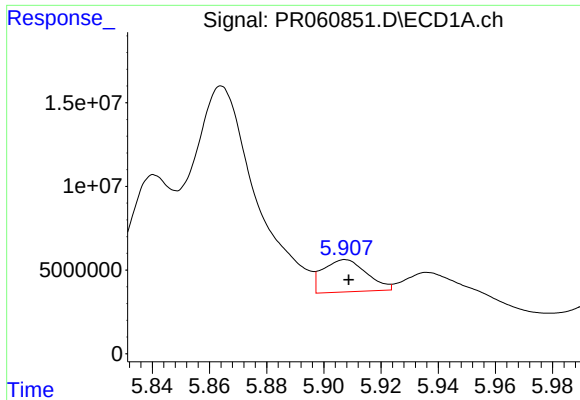
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 275763201
Conc: 2201.10 ng/ml



#24 AR-1248-4

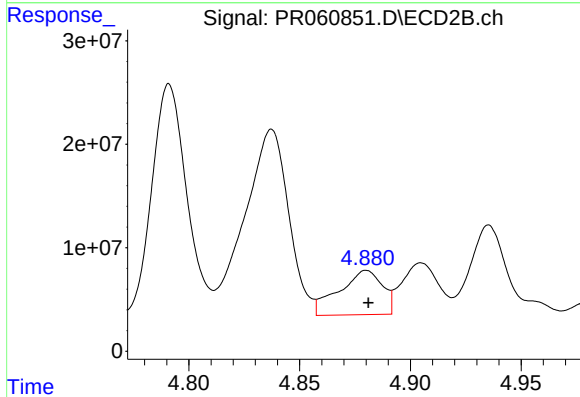
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 26276840
Conc: 157.87 ng/ml



#25 AR-1248-5

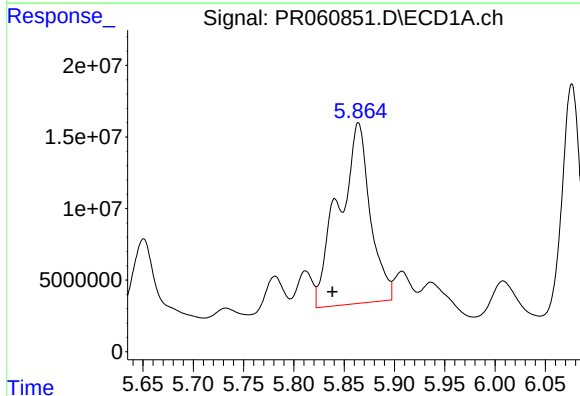
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 20498845
Conc: 169.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



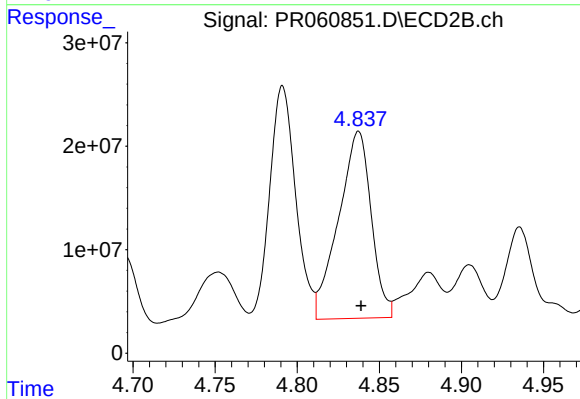
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 58379723
Conc: 342.24 ng/ml



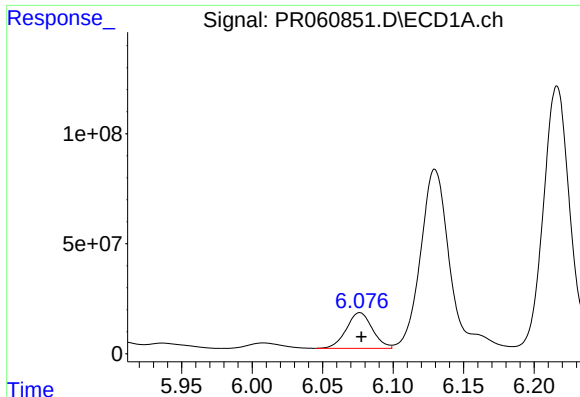
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.026 min
Response: 275763201
Conc: 2333.07 ng/ml



#26 AR-1254-1

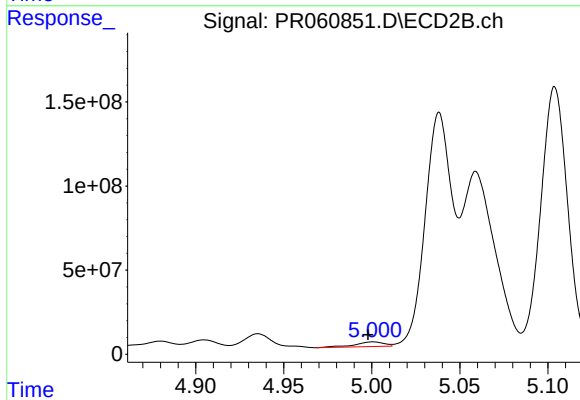
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 250490441
Conc: 991.54 ng/ml



#27 AR-1254-2

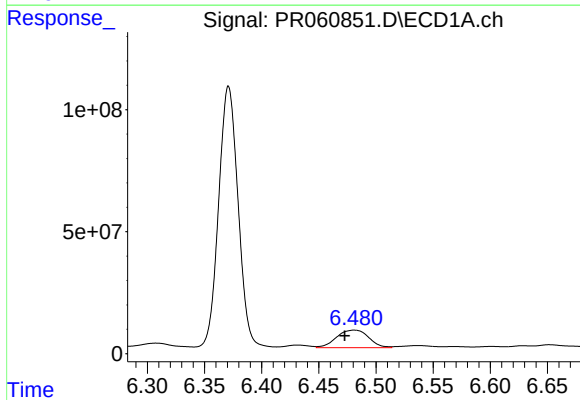
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 209507171
Conc: 1105.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



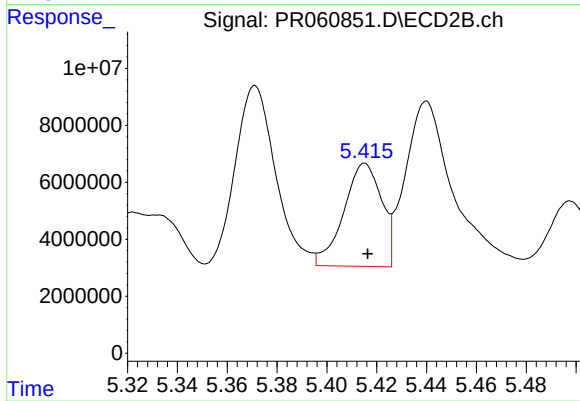
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 32706640
Conc: 149.09 ng/ml



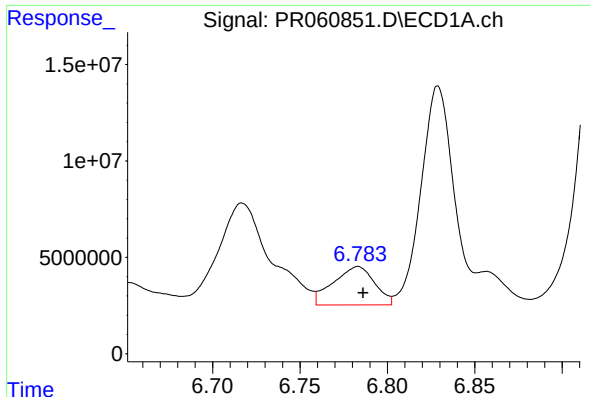
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.008 min
Response: 140253180
Conc: 692.42 ng/ml



#28 AR-1254-3

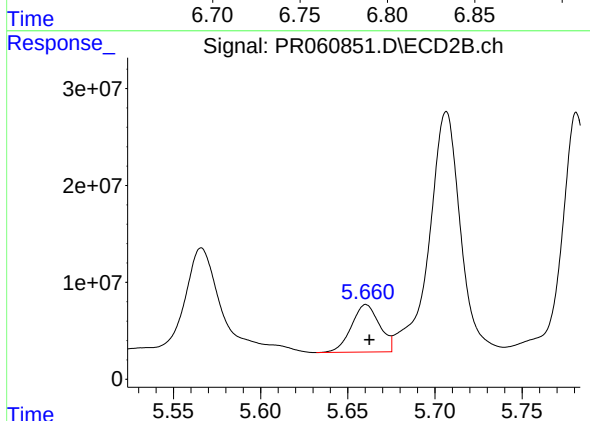
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 38133254
Conc: 104.48 ng/ml



#29 AR-1254-4

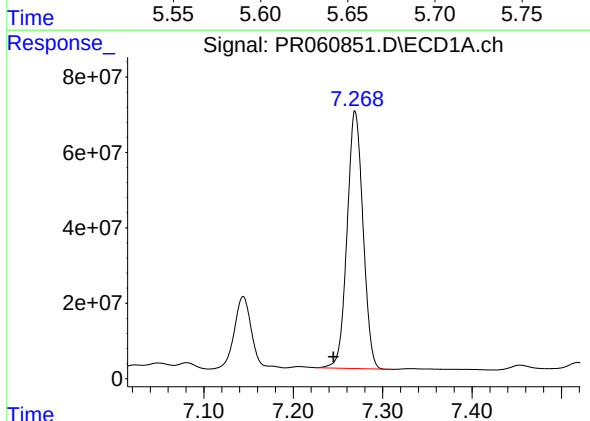
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 32697315
Conc: 214.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



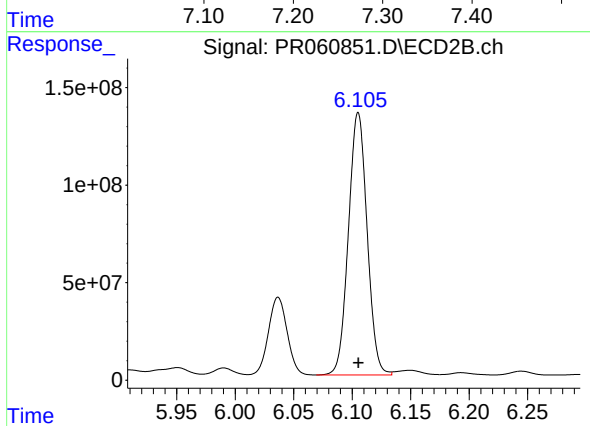
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 55251183
Conc: 240.73 ng/ml



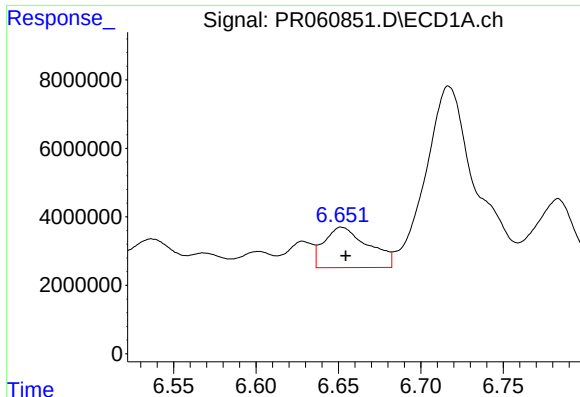
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.025 min
Response: 844360204
Conc: 5163.64 ng/ml



#30 AR-1254-5

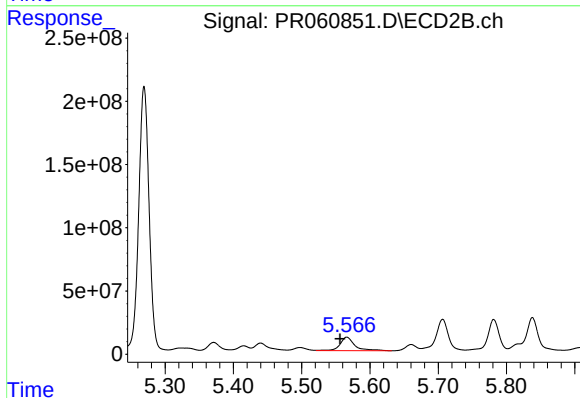
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1496660843
Conc: 4512.18 ng/ml



#31 AR-1260-1

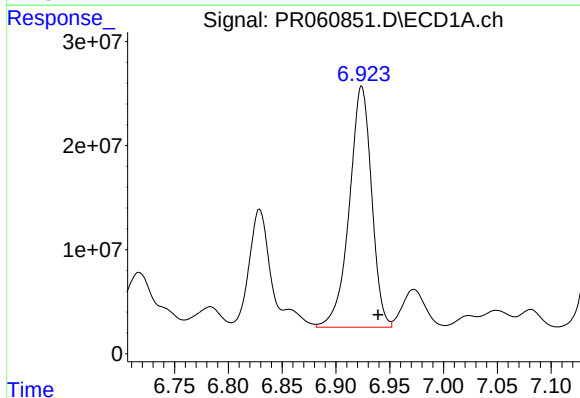
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 22038206
Conc: 142.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



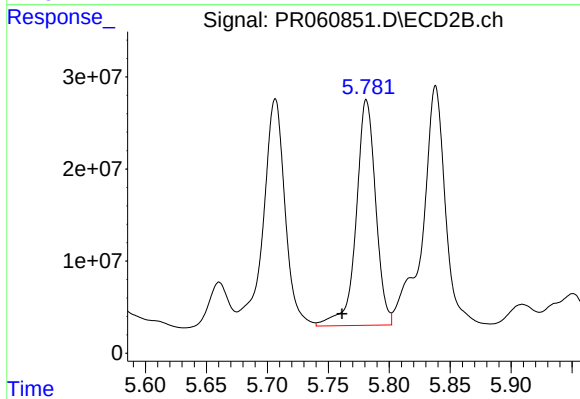
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.010 min
Response: 160010840
Conc: 628.17 ng/ml



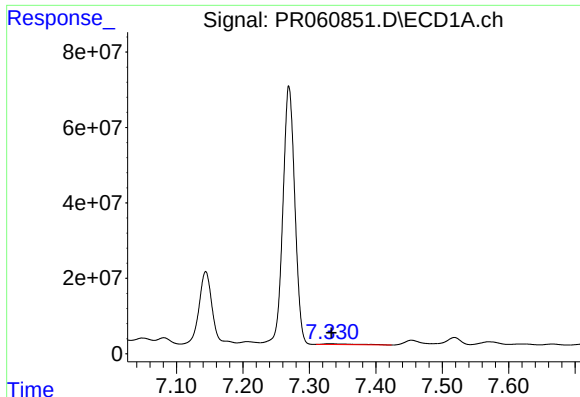
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.015 min
Response: 333756942
Conc: 1810.85 ng/ml



#32 AR-1260-2

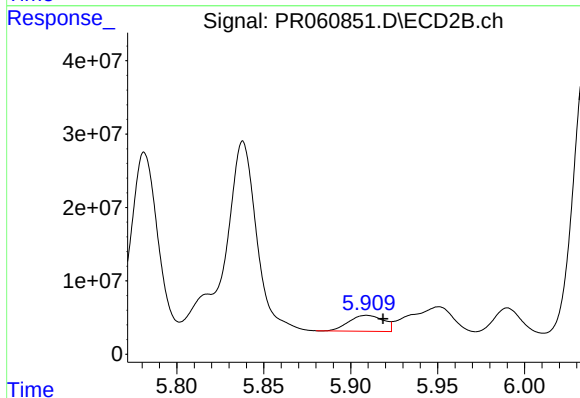
R.T.: 5.781 min
Delta R.T.: 0.020 min
Response: 273573572
Conc: 871.75 ng/ml



#33 AR-1260-3

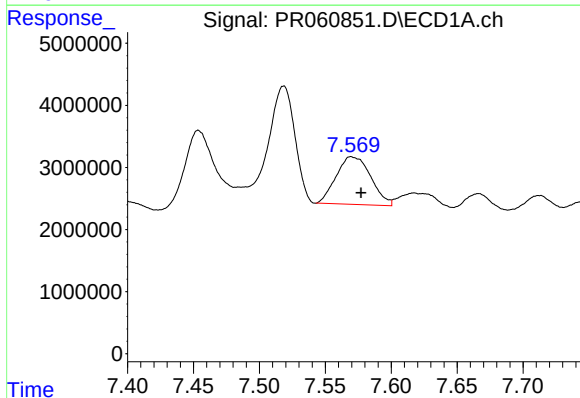
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 7942276
Conc: 58.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



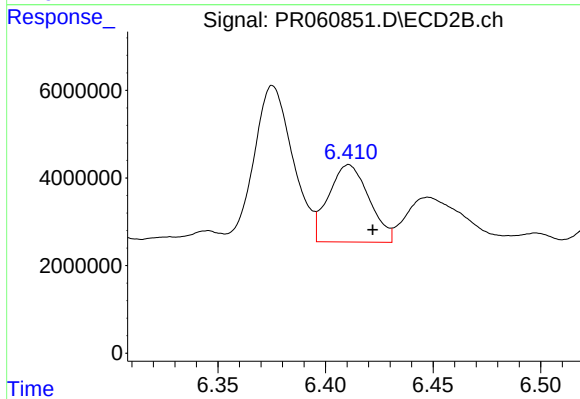
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.009 min
Response: 30019534
Conc: 104.26 ng/ml



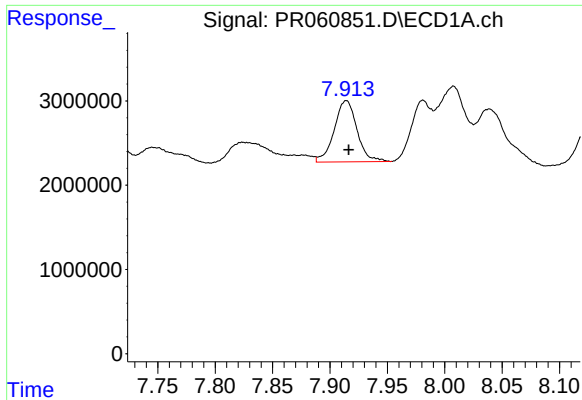
#34 AR-1260-4

R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 14020086
Conc: 88.69 ng/ml



#34 AR-1260-4

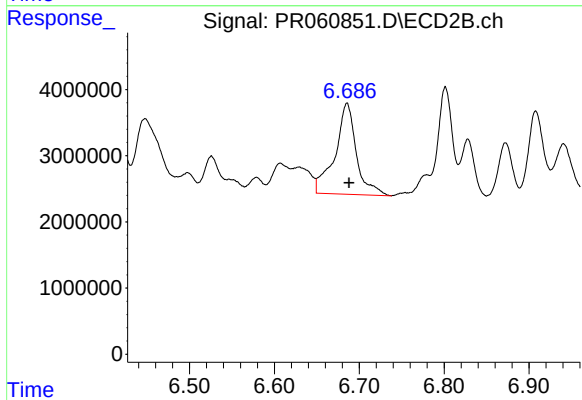
R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 23170367
Conc: 94.57 ng/ml



#35 AR-1260-5

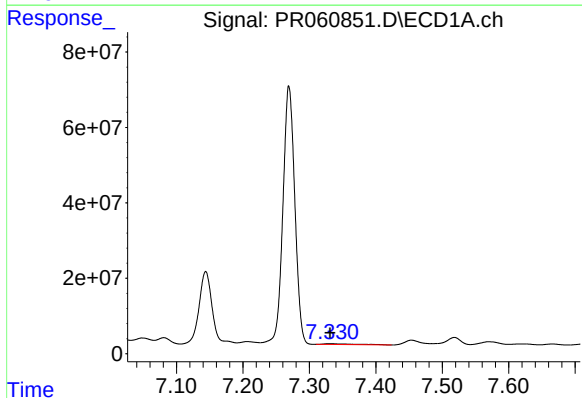
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 10021160
Conc: 32.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



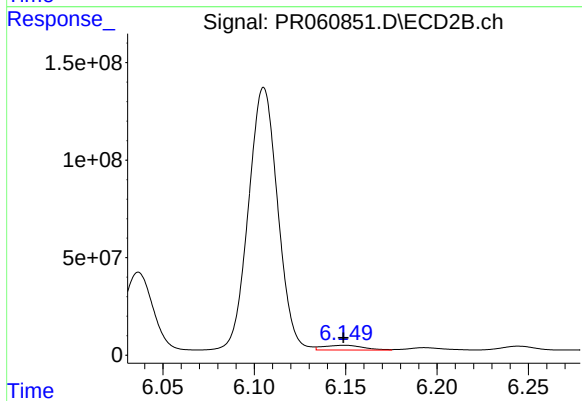
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 24071921
Conc: 40.71 ng/ml



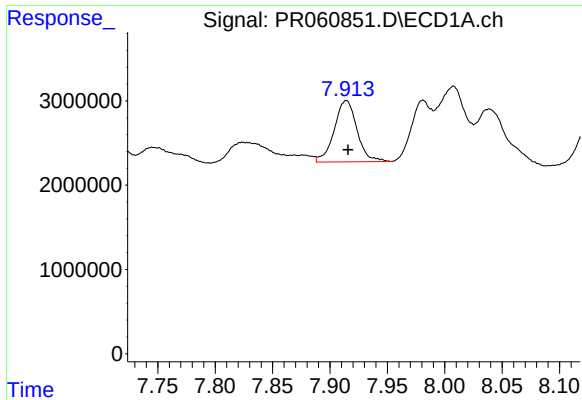
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 7942276
Conc: 39.72 ng/ml



#36 AR-1262-1

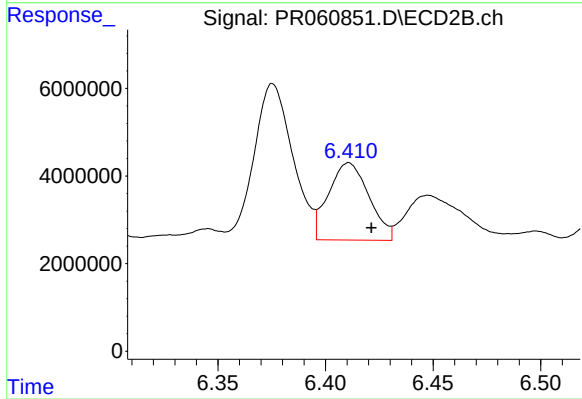
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 37096822
Conc: 106.22 ng/ml



#37 AR-1262-2

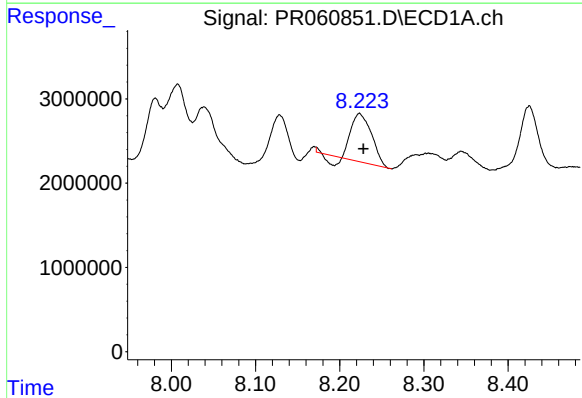
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 10021160
Conc: 28.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



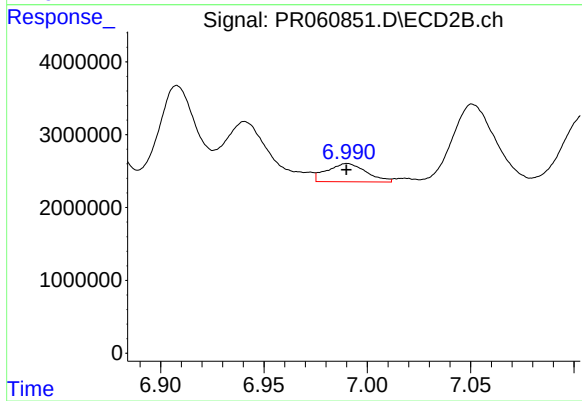
#37 AR-1262-2

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 23170367
Conc: 73.07 ng/ml



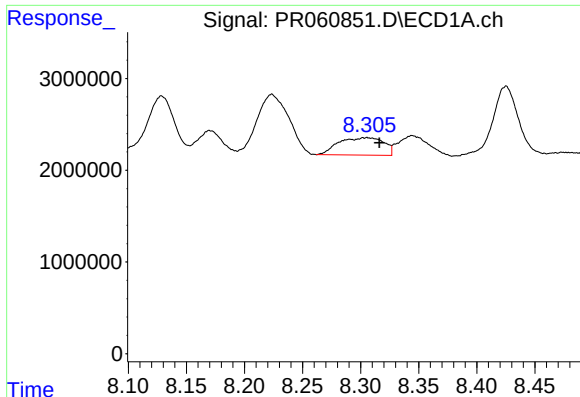
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 9203963
Conc: 37.40 ng/ml



#38 AR-1262-3

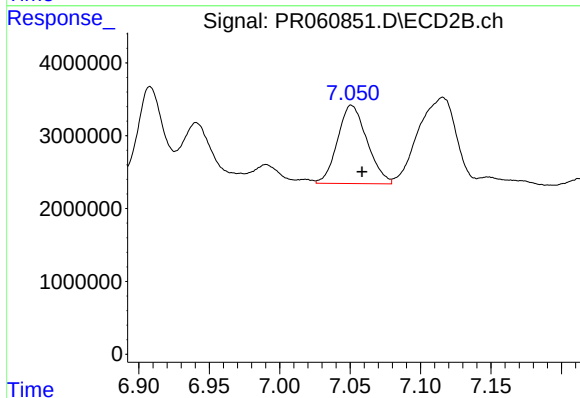
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 3316666
Conc: 13.23 ng/ml



#39 AR-1262-4

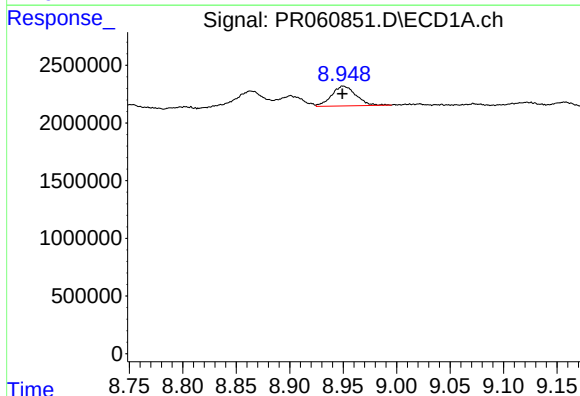
R.T.: 8.305 min
Delta R.T.: -0.011 min
Response: 5133748
Conc: 27.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



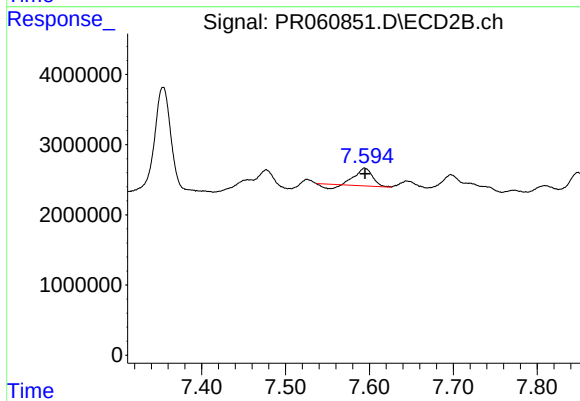
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 15652537
Conc: 32.14 ng/ml



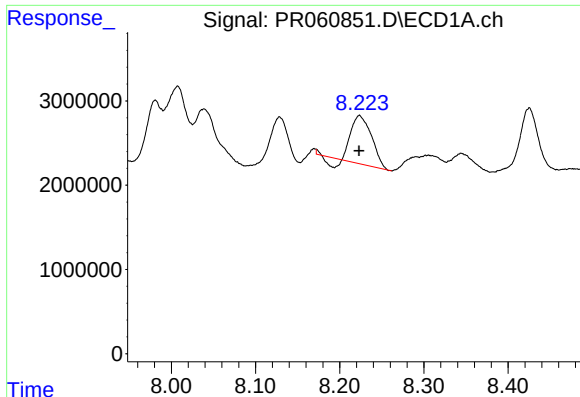
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.001 min
Response: 2721500
Conc: 20.00 ng/ml



#40 AR-1262-5

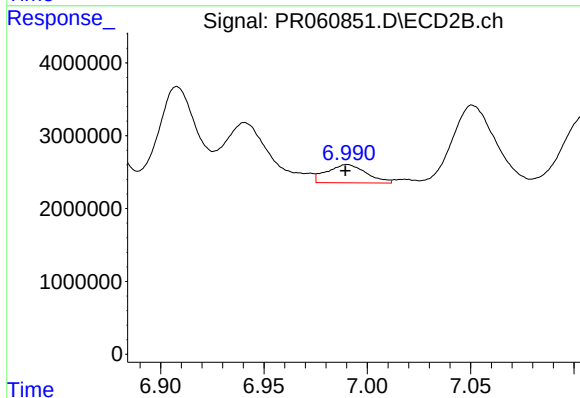
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 3146834
Conc: 14.16 ng/ml



#41 AR-1268-1

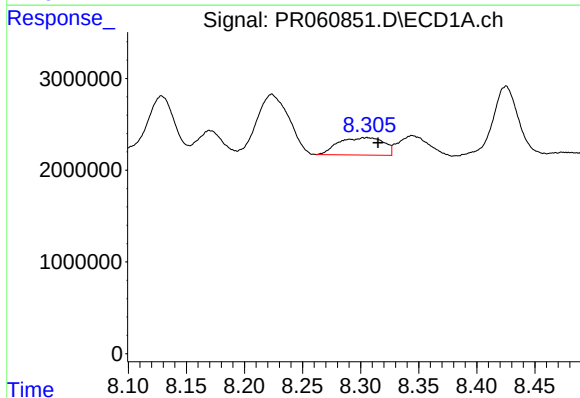
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 9203963
Conc: 27.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



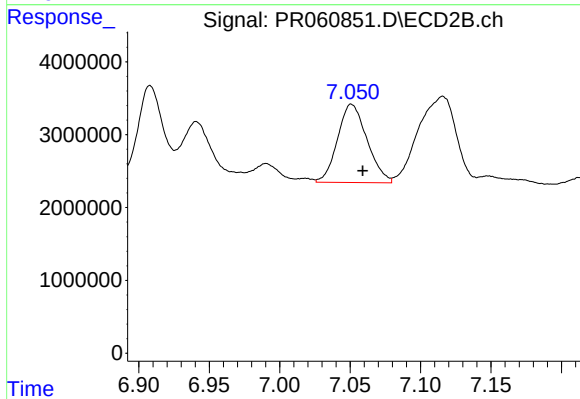
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 3316666
Conc: 5.53 ng/ml



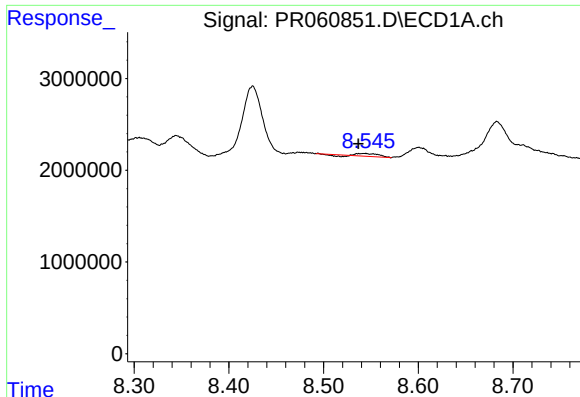
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 5133748
Conc: 16.81 ng/ml



#42 AR-1268-2

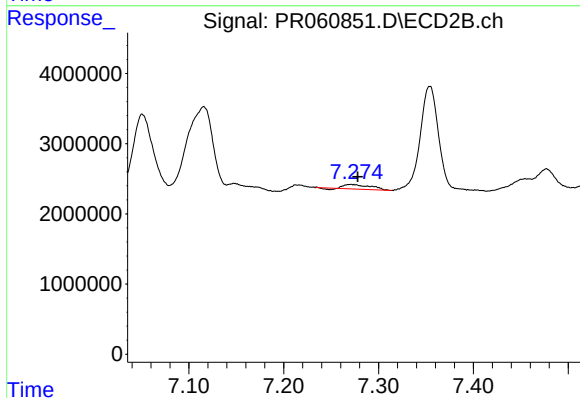
R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 15652537
Conc: 28.64 ng/ml



#43 AR-1268-3

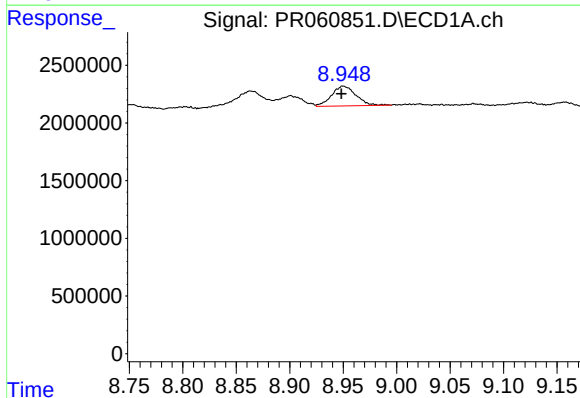
R.T.: 8.542 min
Delta R.T.: 0.005 min
Response: 369581
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



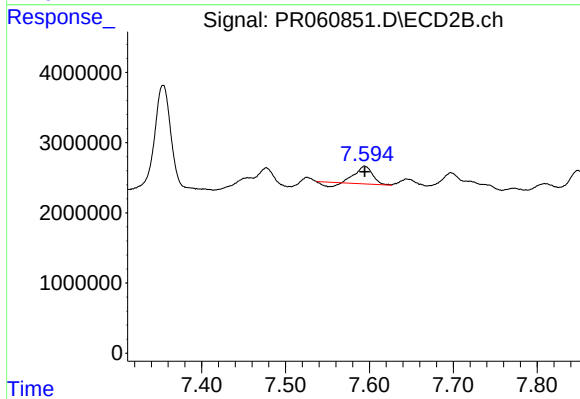
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.008 min
Response: 1187786
Conc: 2.56 ng/ml



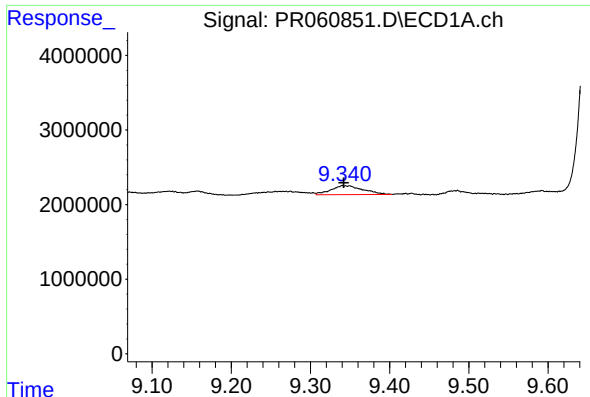
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 2721500
Conc: 22.58 ng/ml



#44 AR-1268-4

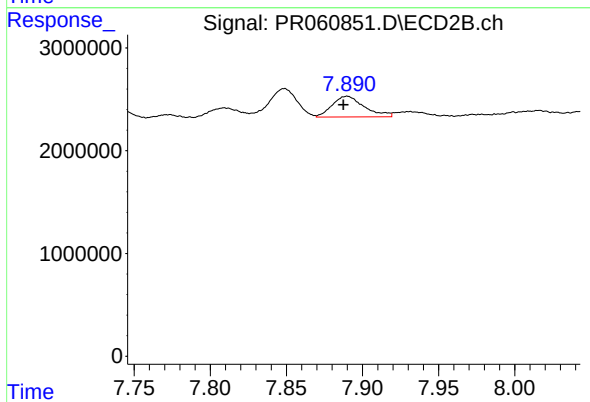
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 3146834
Conc: 16.10 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.001 min
Response: 3360050
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.002 min
Response: 2938912
Conc: 1.94 ng/ml