

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071724\
 Data File : PP066374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 16:15
 Operator : YP\AJ
 Sample : P3253-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ECA3396-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:49:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.796	4.034	3479848	4132568	1.975	2.164
2) SA Decachlor...	10.803	9.213	3937371	1999398	2.243	1.567 #
Target Compounds						
3) L1 AR-1016-1	5.975	5.146	1163434	1062791	15.874	16.965
4) L1 AR-1016-2	6.009	5.146f	1579458	1062791	14.443	11.941
5) L1 AR-1016-3	6.064	0.000	920631	0	13.639	N.D. #
6) L1 AR-1016-4	6.162	5.387	863166	17653577	15.551	462.618 #
7) L1 AR-1016-5	6.458	5.608	12562097	10697413	225.939	220.715
10) L2 AR-1221-3	5.169	0.000	368725	0	7.198	N.D. #
11) L3 AR-1232-1	5.169	0.000	368725	0	8.427	N.D. #
12) L3 AR-1232-2	5.706	5.146	410927	1062791	15.903	36.036 #
13) L3 AR-1232-3	5.975	0.000	1163434	0	34.403	N.D. #
14) L3 AR-1232-4	6.162	5.430	863166	5004426	33.299	248.898 #
15) L3 AR-1232-5	6.250	5.608	21752637	10697413	1003.314	502.222 #
16) L4 AR-1242-1	5.975	5.146	1163434	1062791	20.960	20.332
17) L4 AR-1242-2	6.009	5.146f	1579458	1062791	17.650	14.714
18) L4 AR-1242-3	6.064	0.000	920631	0	16.771	N.D. #
19) L4 AR-1242-4	6.162	5.430	863166	5004426	18.851	131.852 #
20) L4 AR-1242-5	6.906	5.965	10680801	34679200	214.734	768.716 #
21) L5 AR-1248-1	5.975	5.146	1163434	1062791	23.871	25.796
22) L5 AR-1248-2	6.250	5.387	21752637	17653577	284.961	310.860
23) L5 AR-1248-3	6.458	5.430	12562097	5004426	154.235	84.870 #
24) L5 AR-1248-4	6.862	5.608	14181245	10697413	152.252	155.953
25) L5 AR-1248-5	6.906	6.007	10680801	3973929	115.765	63.364 #
26) L6 AR-1254-1	6.838	5.965	33923089	34679200	362.736	364.393
27) L6 AR-1254-2	7.056	6.112	48624652	27845730	344.721	335.284
28) L6 AR-1254-3	7.425	6.524	39386617	37046339	303.683	296.502
29) L6 AR-1254-4	7.710	6.753	27371316	19197655	298.494	280.567
30) L6 AR-1254-5	8.132	7.176	35592055	28869894	358.091	287.553
31) L7 AR-1260-1	7.589	6.655	19782897	19720977	187.009	230.681
32) L7 AR-1260-2	7.844	6.842	19524531	14010384	169.472	144.075
33) L7 AR-1260-3	8.200	7.001	4845235	14674049	61.047	159.938 #
34) L7 AR-1260-4	8.441	7.476	11943462	1722657	137.144	26.507 #
35) L7 AR-1260-5	8.798	7.714	6168941	3350425	39.900	23.834 #
36) L8 AR-1262-1	8.269	7.249	1961543	3432768	34.792	72.136 #
37) L8 AR-1262-2	8.798	7.476	6168941	1722657	32.635	18.414 #
38) L8 AR-1262-3	9.158f	0.000	4115330	0	31.530	N.D. #
39) L8 AR-1262-4	9.210f	8.066	1616520	3235624	14.361	24.937 #
40) L8 AR-1262-5	9.964	0.000	639006	0	9.814	N.D. #
41) L9 AR-1268-1	9.158f	0.000	4115330	0	17.599	N.D. #
42) L9 AR-1268-2	9.210f	8.066	1616520	3235624	7.576	17.576 #
44) L9 AR-1268-4	9.964	0.000	639006	0	9.162	N.D. #

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Sample : P3253-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:49:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:20:03 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

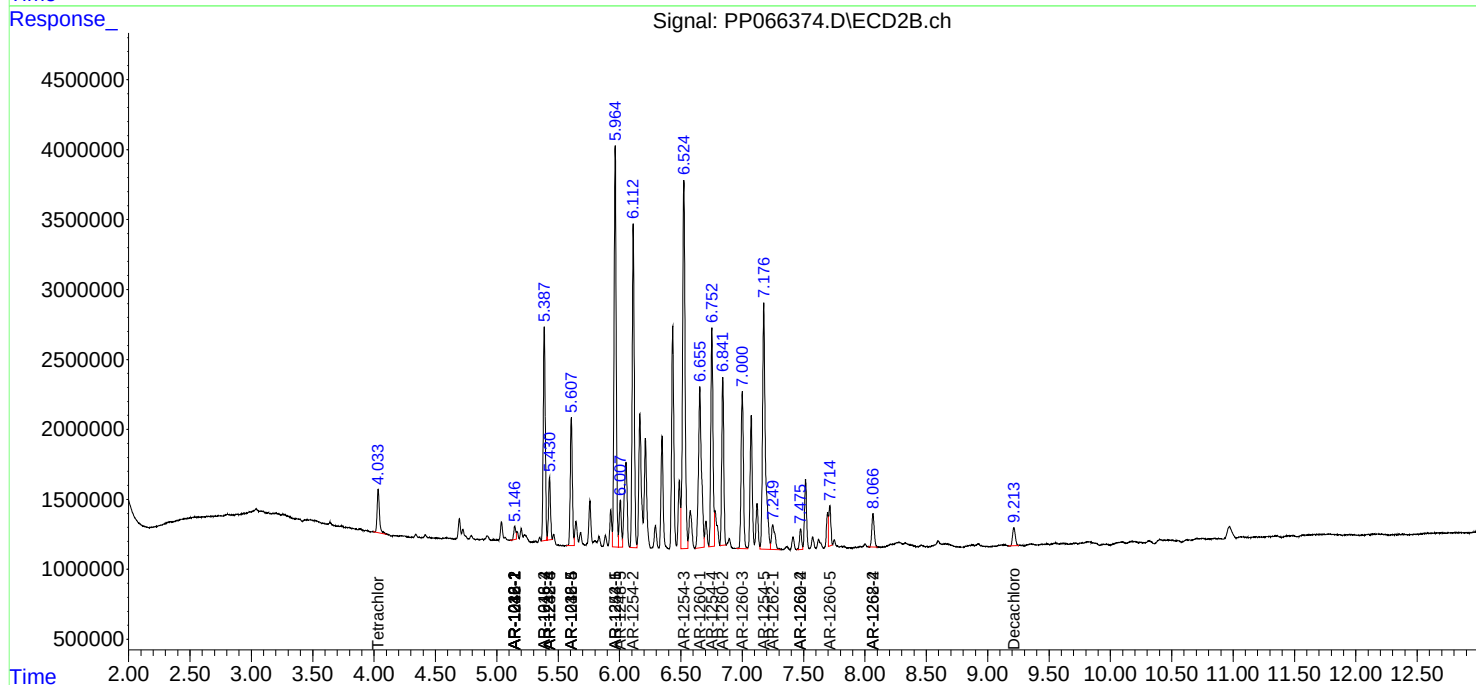
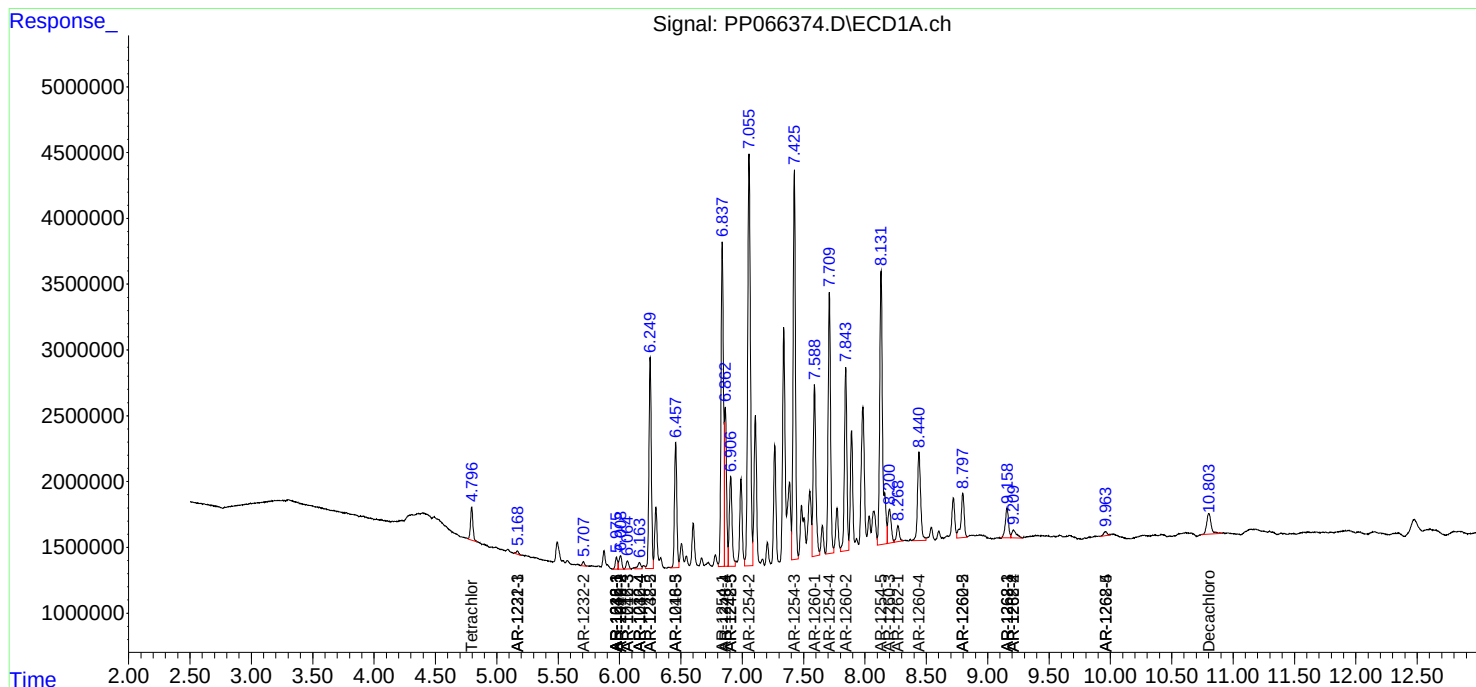
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

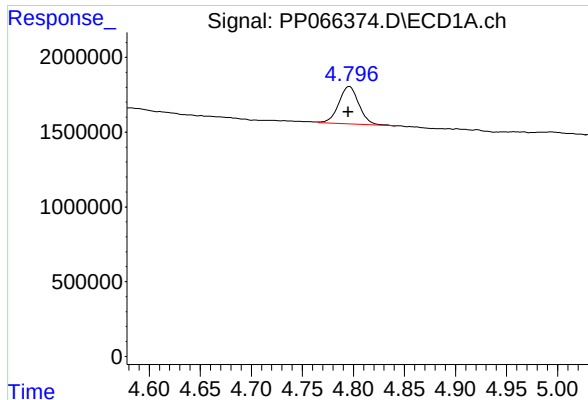
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071724\
Data File : PP066374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 16:15
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Instrument :
ECD_P
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ECA3396-1-2

Integration File signal 1: autoint1.e
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Quant Time: Jul 18 01:49:46 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

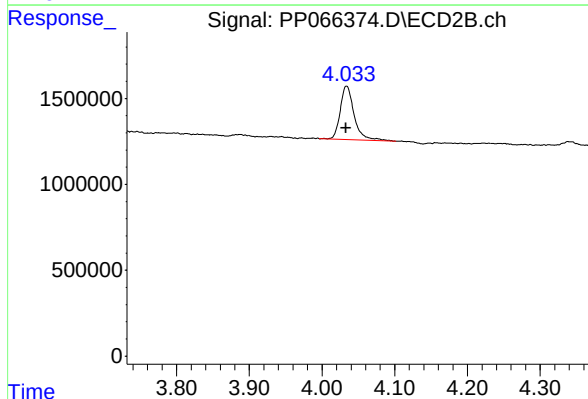




#1 Tetrachloro-m-xylene

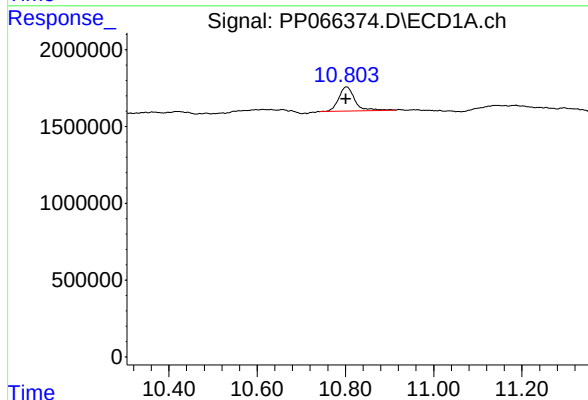
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 3479848
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



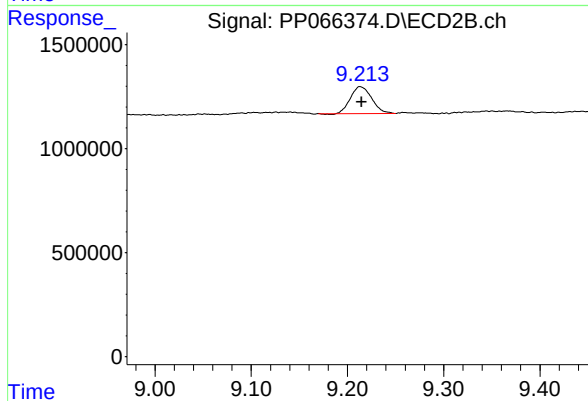
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 4132568
Conc: 2.16 ng/ml



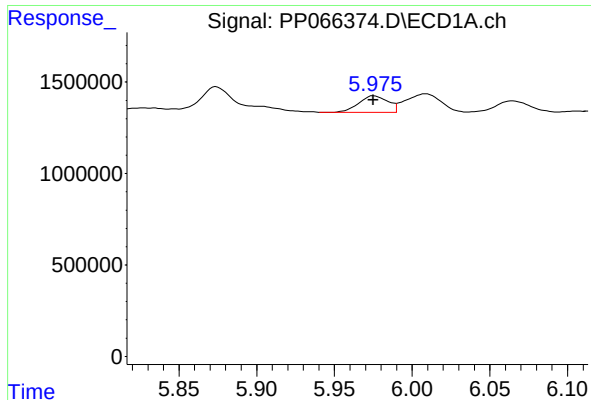
#2 Decachlorobiphenyl

R.T.: 10.803 min
Delta R.T.: 0.001 min
Response: 3937371
Conc: 2.24 ng/ml



#2 Decachlorobiphenyl

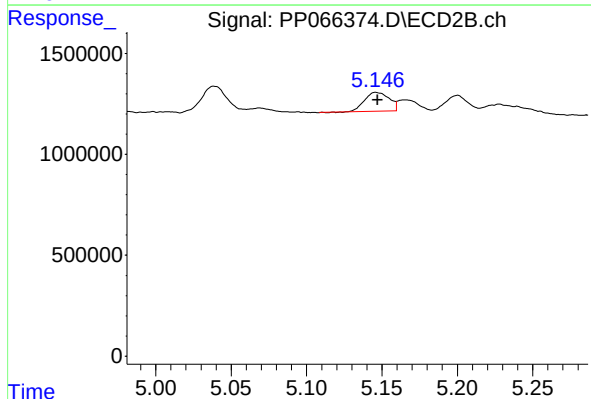
R.T.: 9.213 min
Delta R.T.: -0.001 min
Response: 1999398
Conc: 1.57 ng/ml



#3 AR-1016-1

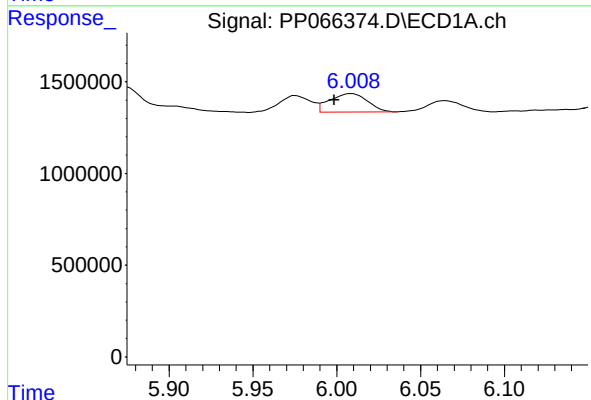
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 1163434
Conc: 15.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



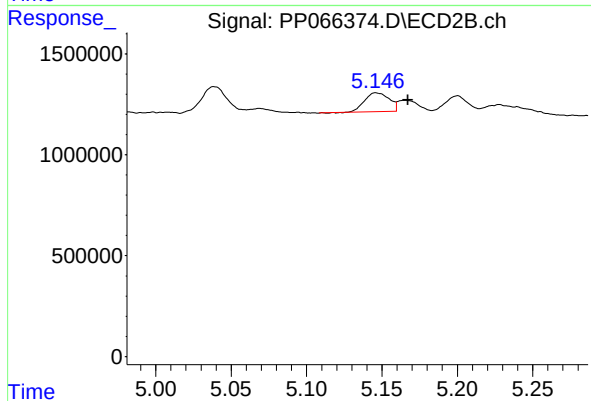
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 1062791
Conc: 16.97 ng/ml



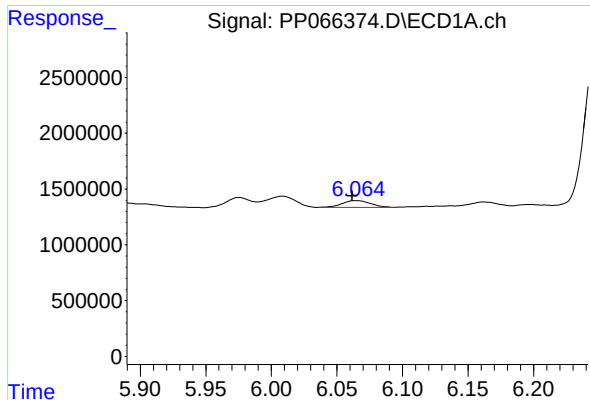
#4 AR-1016-2

R.T.: 6.009 min
Delta R.T.: 0.010 min
Response: 1579458
Conc: 14.44 ng/ml



#4 AR-1016-2

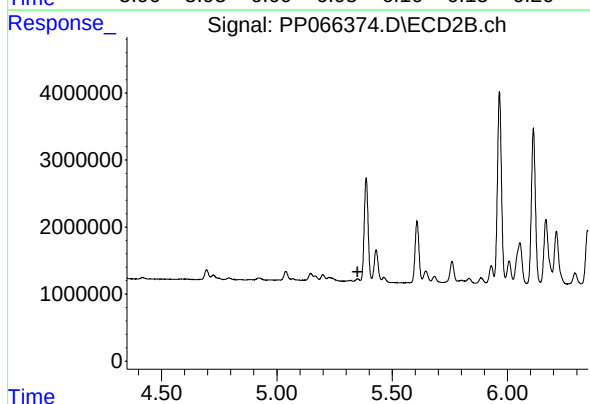
R.T.: 5.146 min
Delta R.T.: -0.021 min
Response: 1062791
Conc: 11.94 ng/ml



#5 AR-1016-3

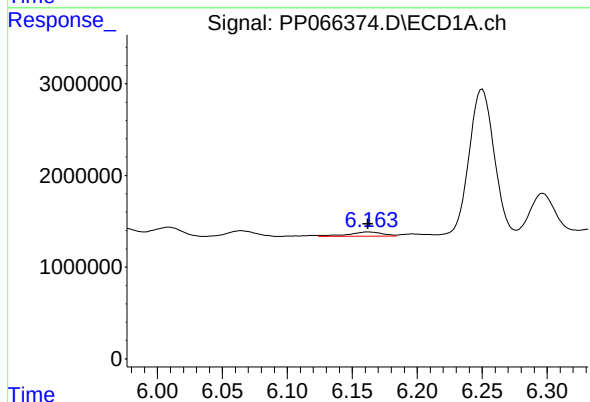
R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 920631
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



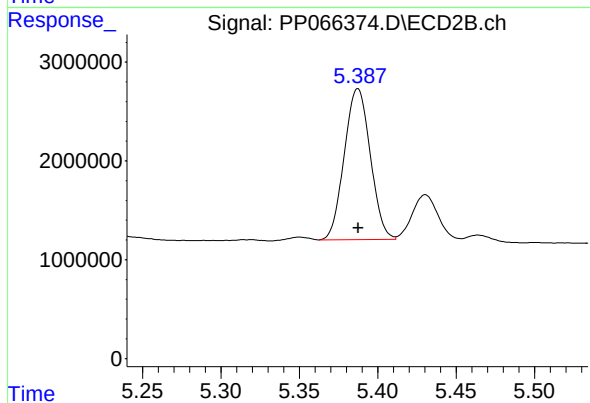
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



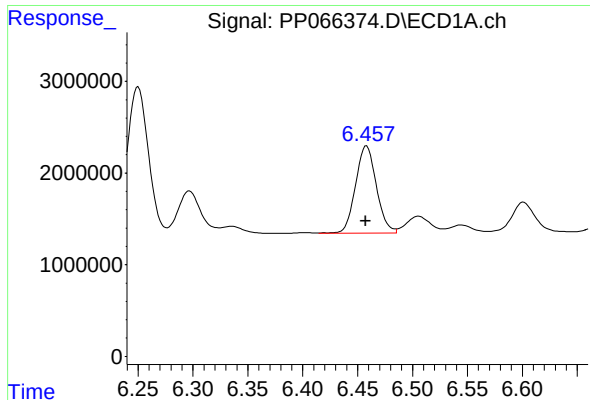
#6 AR-1016-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 863166
Conc: 15.55 ng/ml



#6 AR-1016-4

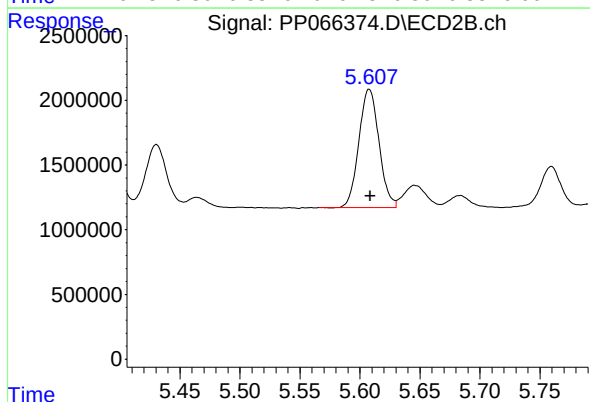
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 17653577
Conc: 462.62 ng/ml



#7 AR-1016-5

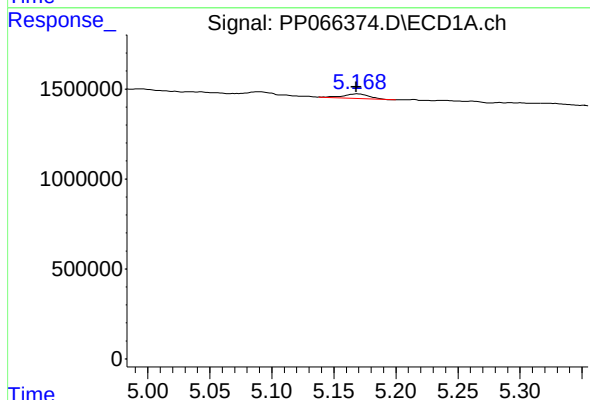
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 12562097
Conc: 225.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



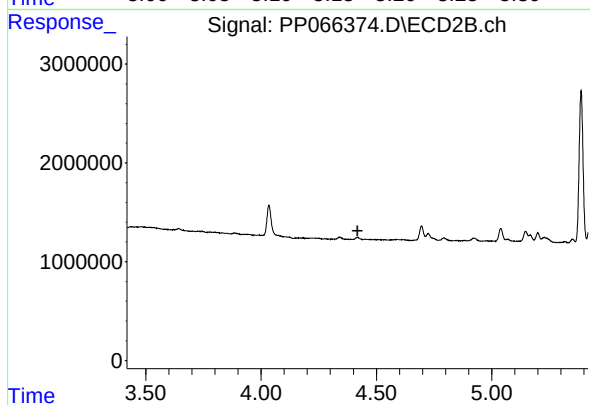
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 10697413
Conc: 220.71 ng/ml



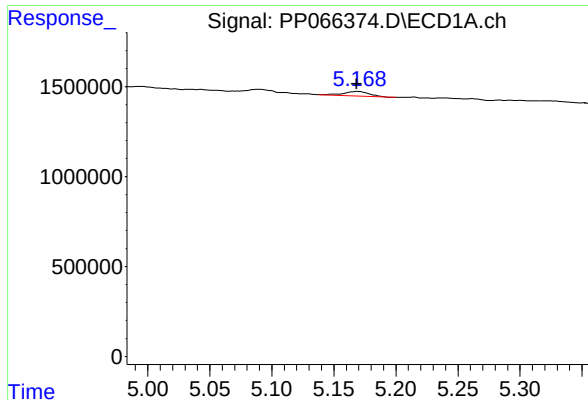
#10 AR-1221-3

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 368725
Conc: 7.20 ng/ml



#10 AR-1221-3

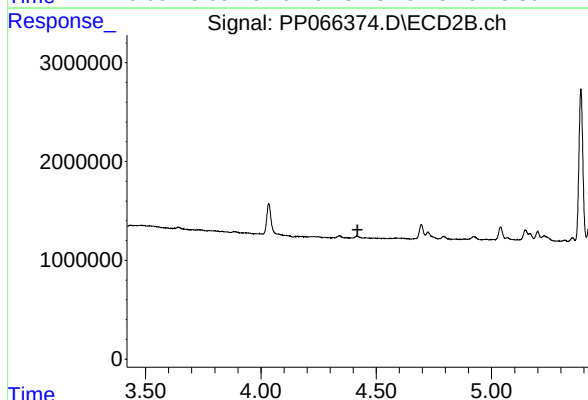
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



#11 AR-1232-1

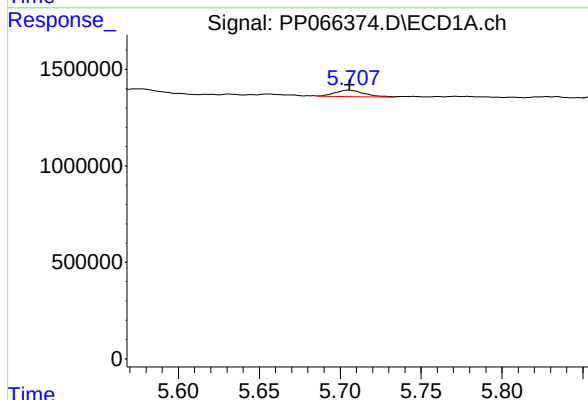
R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 368725
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



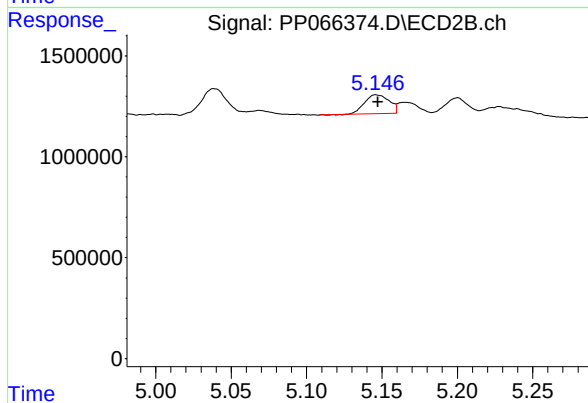
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.418 min
Response: 0
Conc: N.D.



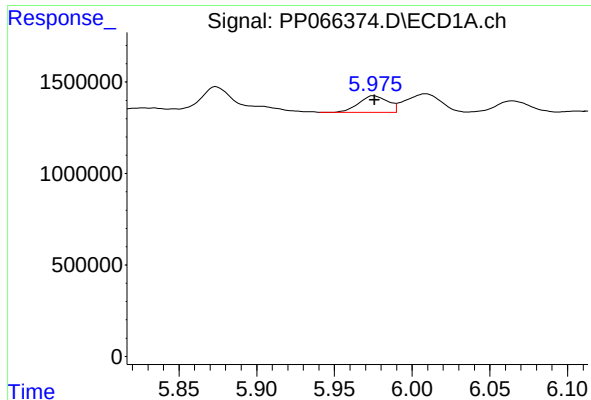
#12 AR-1232-2

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 410927
Conc: 15.90 ng/ml



#12 AR-1232-2

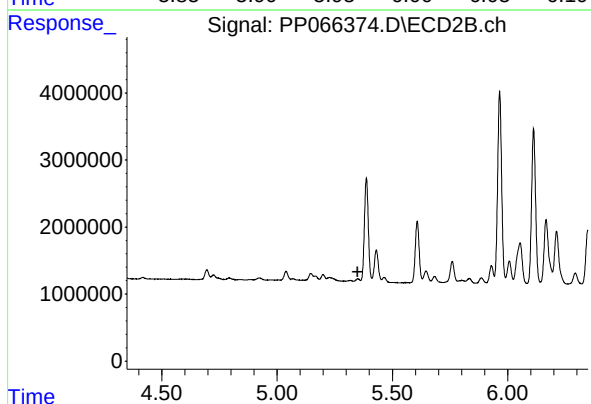
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 1062791
Conc: 36.04 ng/ml



#13 AR-1232-3

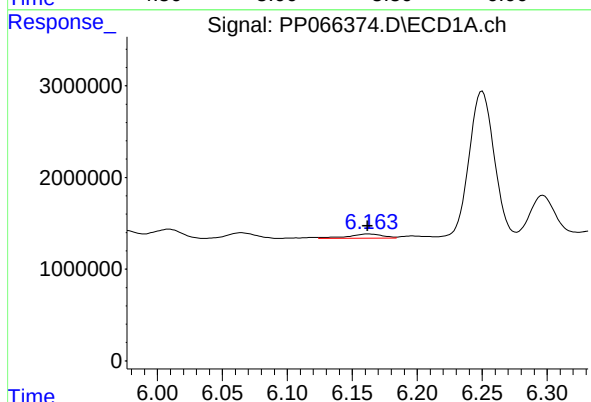
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 1163434
Conc: 34.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



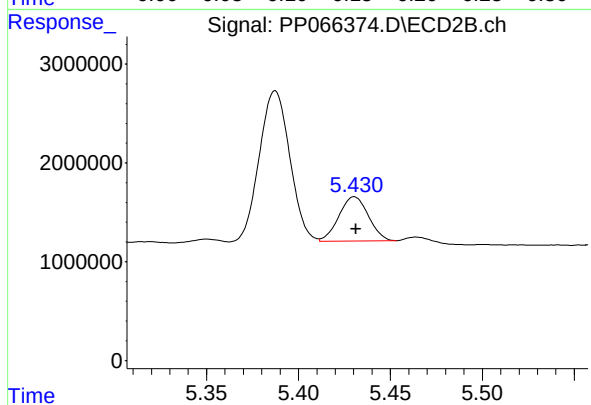
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



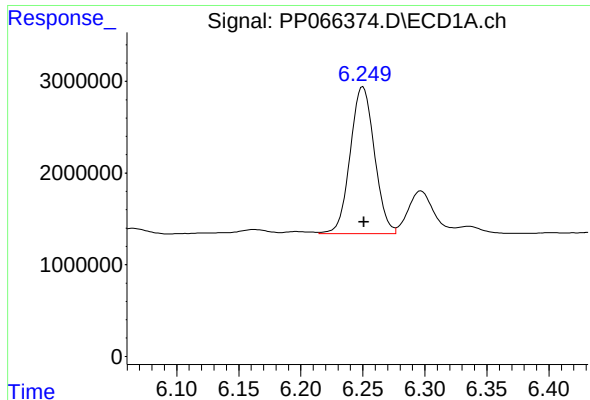
#14 AR-1232-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 863166
Conc: 33.30 ng/ml



#14 AR-1232-4

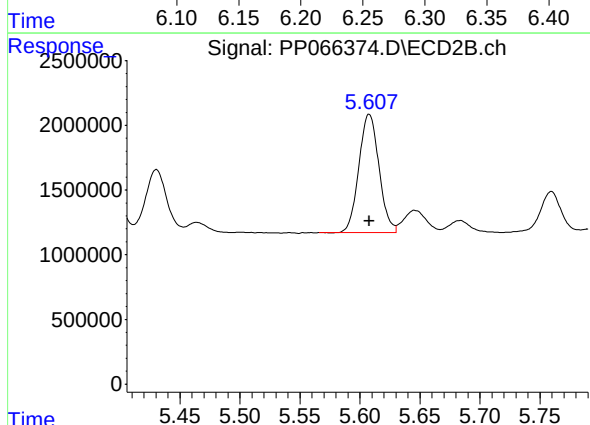
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 5004426
Conc: 248.90 ng/ml



#15 AR-1232-5

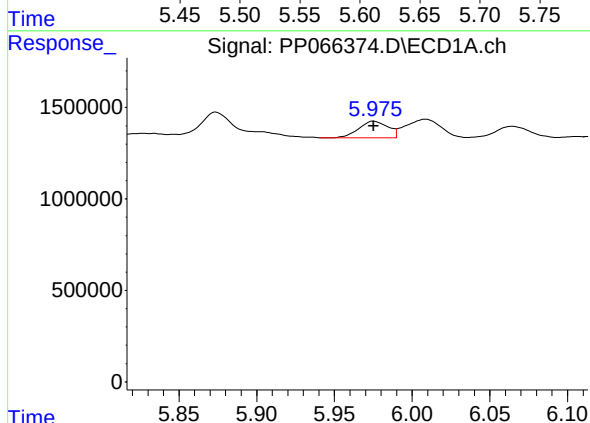
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 21752637
Conc: 1003.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



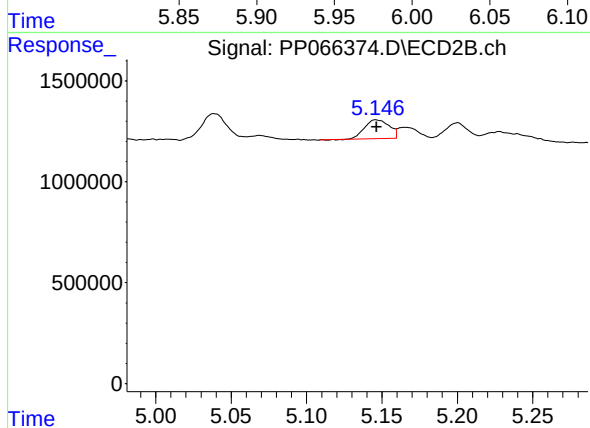
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 10697413
Conc: 502.22 ng/ml



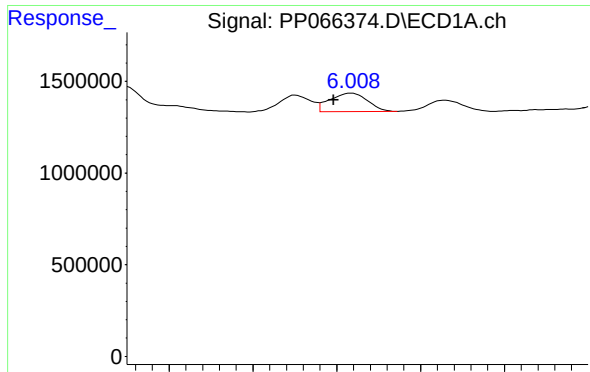
#16 AR-1242-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 1163434
Conc: 20.96 ng/ml



#16 AR-1242-1

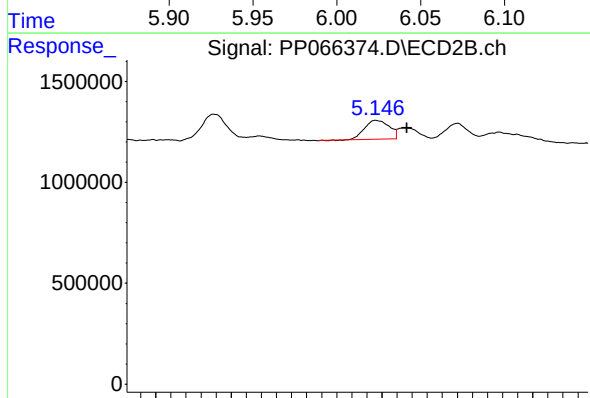
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 1062791
Conc: 20.33 ng/ml



#17 AR-1242-2

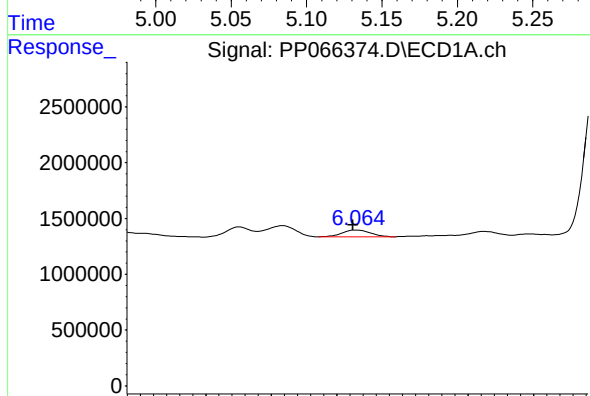
R.T.: 6.009 min
Delta R.T.: 0.011 min
Response: 1579458
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



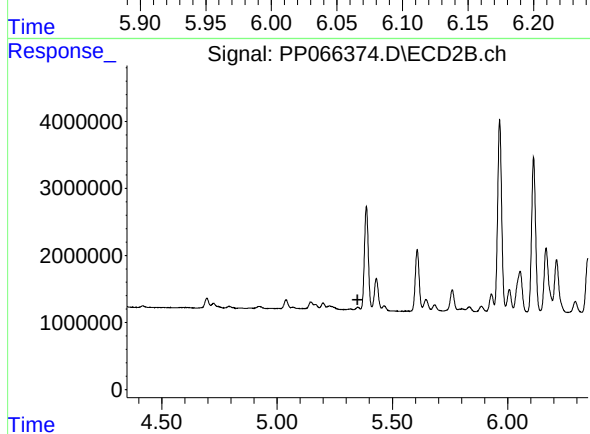
#17 AR-1242-2

R.T.: 5.146 min
Delta R.T.: -0.020 min
Response: 1062791
Conc: 14.71 ng/ml



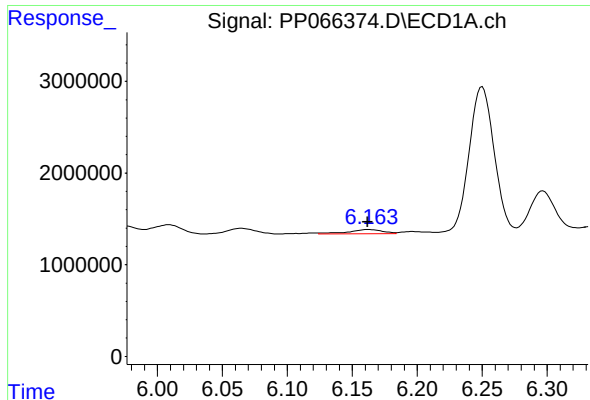
#18 AR-1242-3

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 920631
Conc: 16.77 ng/ml



#18 AR-1242-3

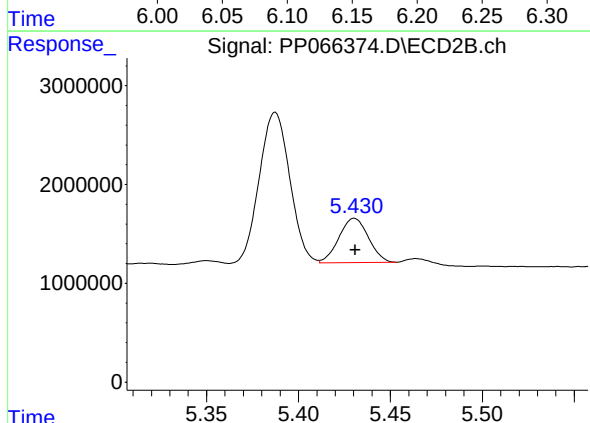
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



#19 AR-1242-4

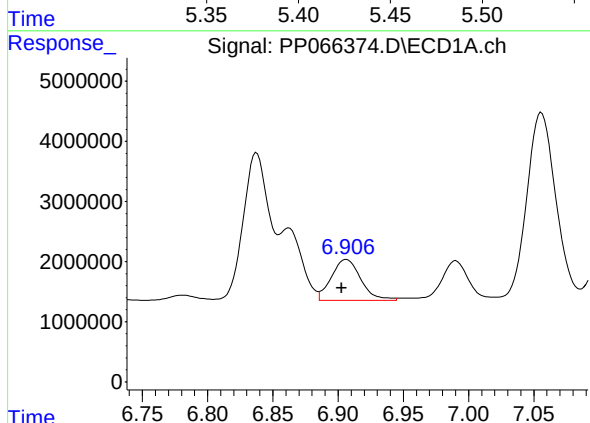
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 863166
Conc: 18.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



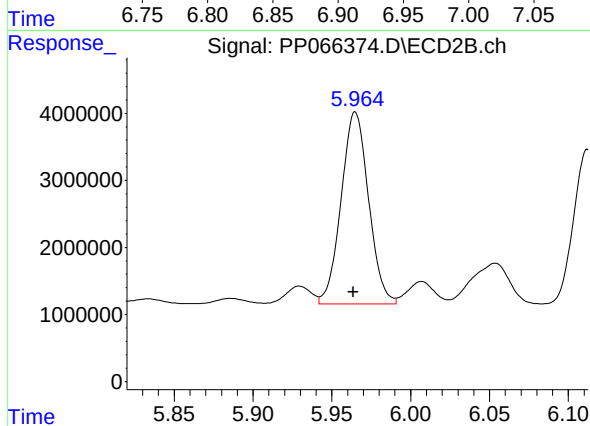
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 5004426
Conc: 131.85 ng/ml



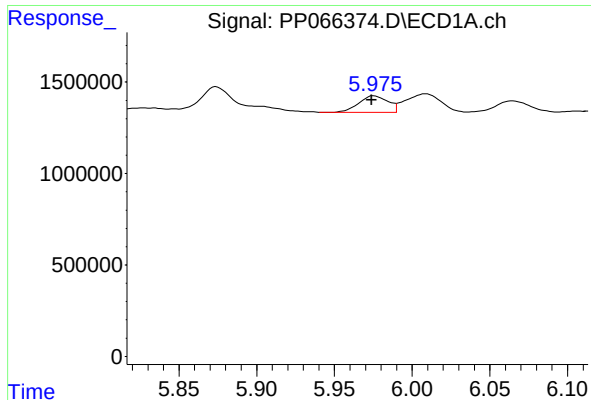
#20 AR-1242-5

R.T.: 6.906 min
Delta R.T.: 0.004 min
Response: 10680801
Conc: 214.73 ng/ml



#20 AR-1242-5

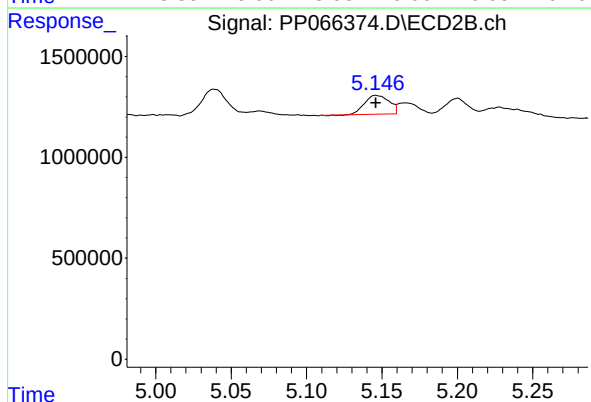
R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 34679200
Conc: 768.72 ng/ml



#21 AR-1248-1

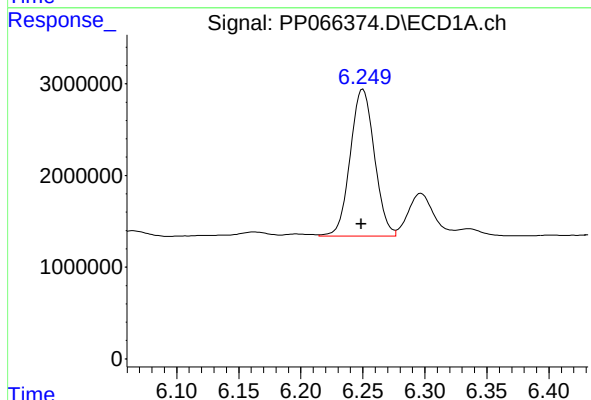
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 1163434
Conc: 23.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



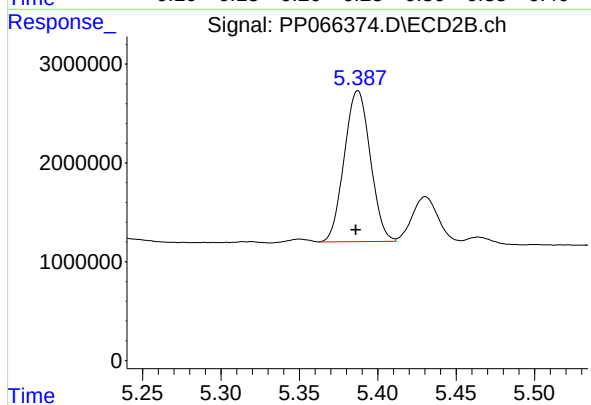
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 1062791
Conc: 25.80 ng/ml



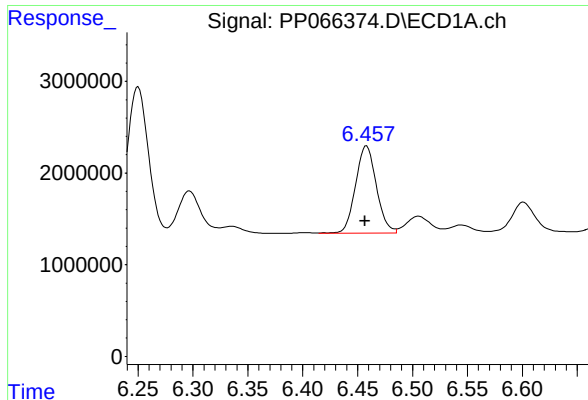
#22 AR-1248-2

R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 21752637
Conc: 284.96 ng/ml



#22 AR-1248-2

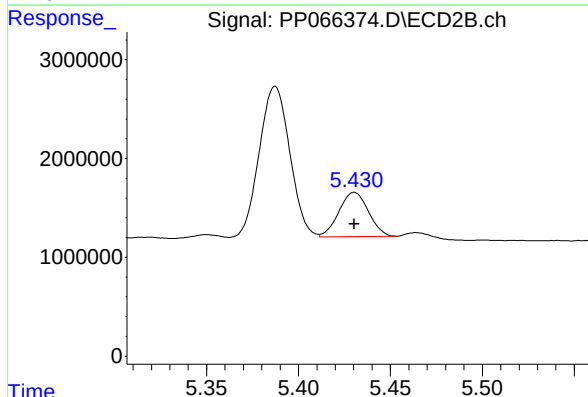
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 17653577
Conc: 310.86 ng/ml



#23 AR-1248-3

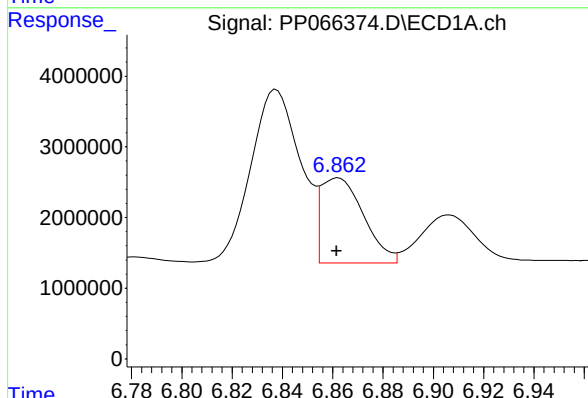
R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 12562097
Conc: 154.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



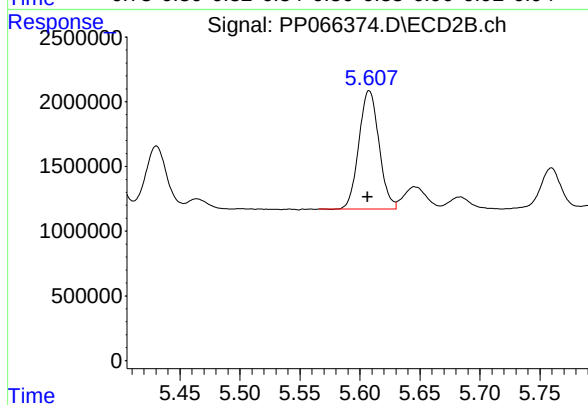
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 5004426
Conc: 84.87 ng/ml



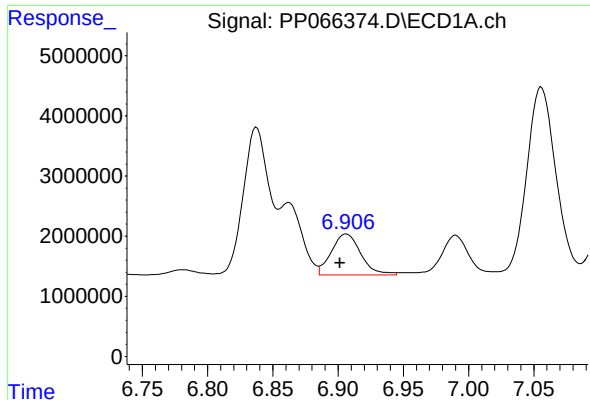
#24 AR-1248-4

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 14181245
Conc: 152.25 ng/ml



#24 AR-1248-4

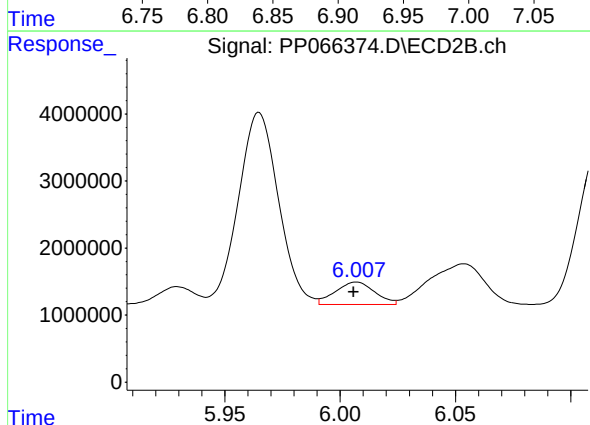
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 10697413
Conc: 155.95 ng/ml



#25 AR-1248-5

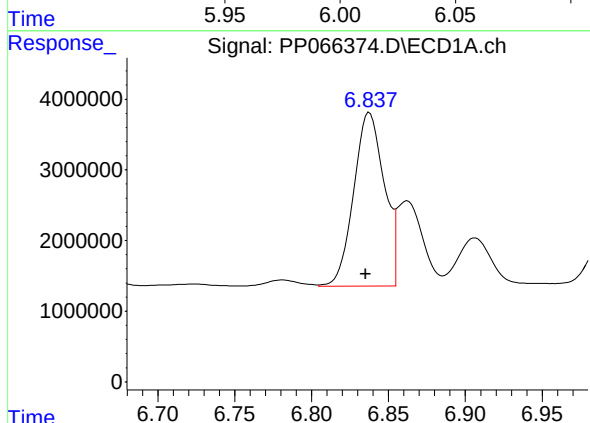
R.T.: 6.906 min
Delta R.T.: 0.005 min
Response: 10680801
Conc: 115.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



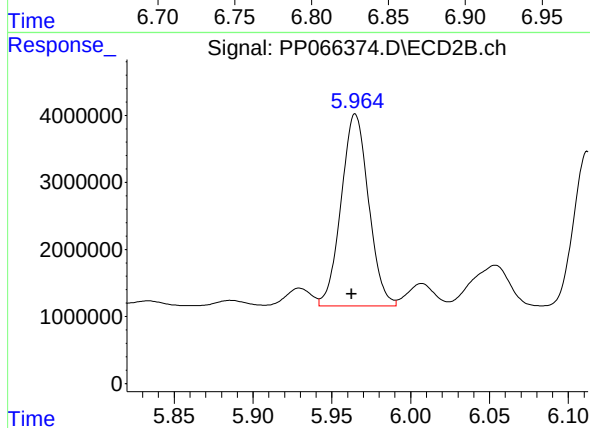
#25 AR-1248-5

R.T.: 6.007 min
Delta R.T.: 0.001 min
Response: 3973929
Conc: 63.36 ng/ml



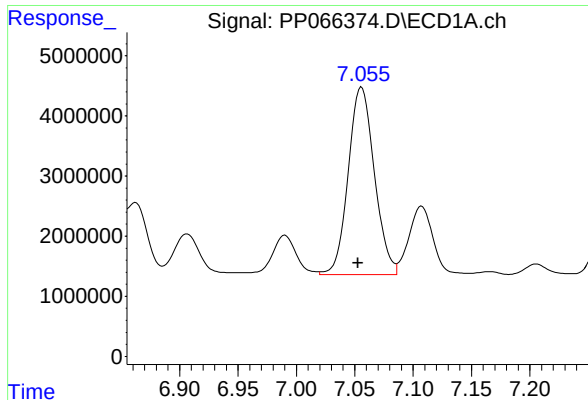
#26 AR-1254-1

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 33923089
Conc: 362.74 ng/ml



#26 AR-1254-1

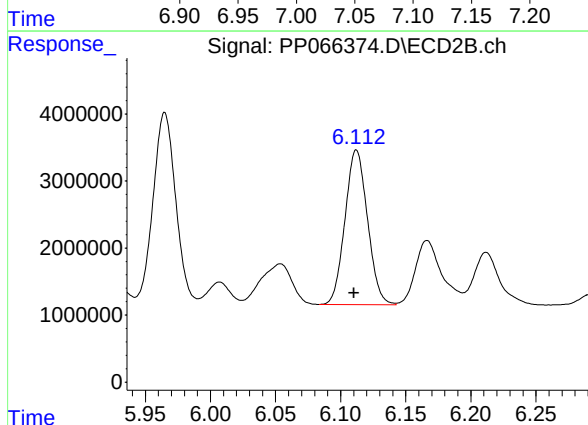
R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 34679200
Conc: 364.39 ng/ml



#27 AR-1254-2

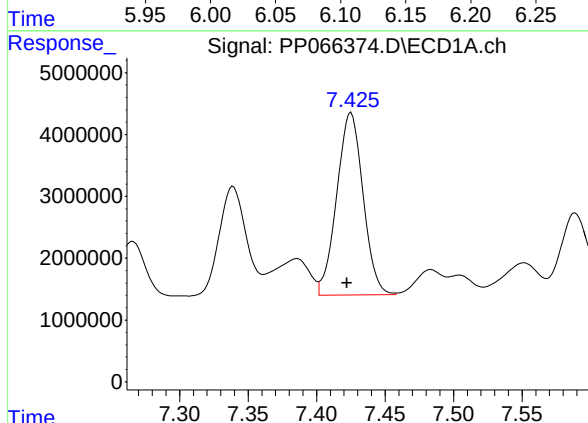
R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 48624652
Conc: 344.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



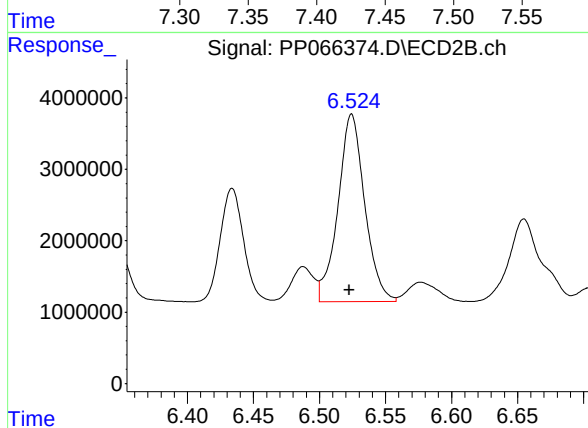
#27 AR-1254-2

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 27845730
Conc: 335.28 ng/ml



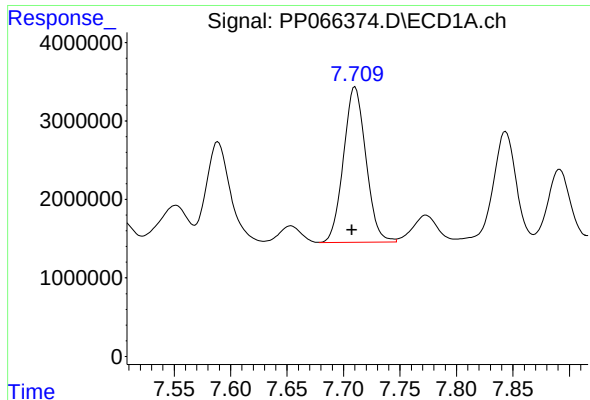
#28 AR-1254-3

R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 39386617
Conc: 303.68 ng/ml



#28 AR-1254-3

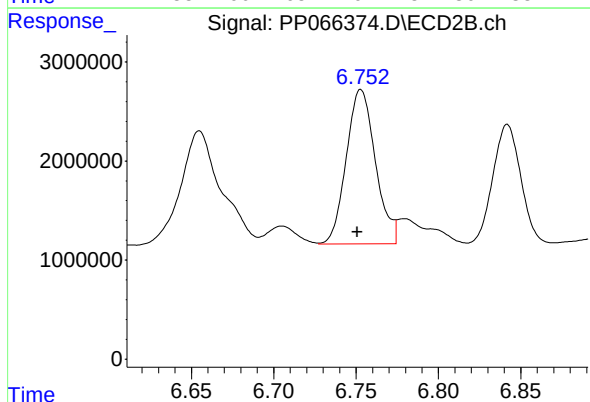
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 37046339
Conc: 296.50 ng/ml



#29 AR-1254-4

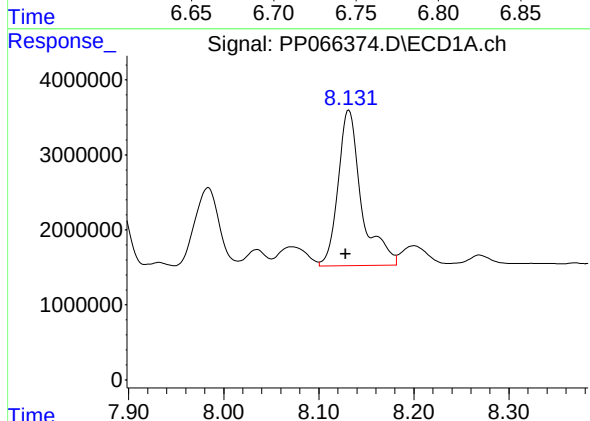
R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 27371316
Conc: 298.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



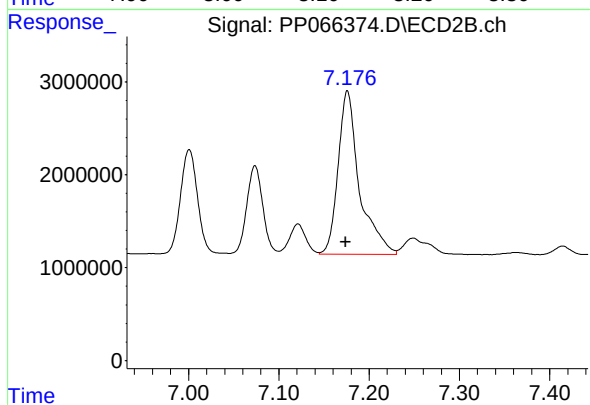
#29 AR-1254-4

R.T.: 6.753 min
Delta R.T.: 0.002 min
Response: 19197655
Conc: 280.57 ng/ml



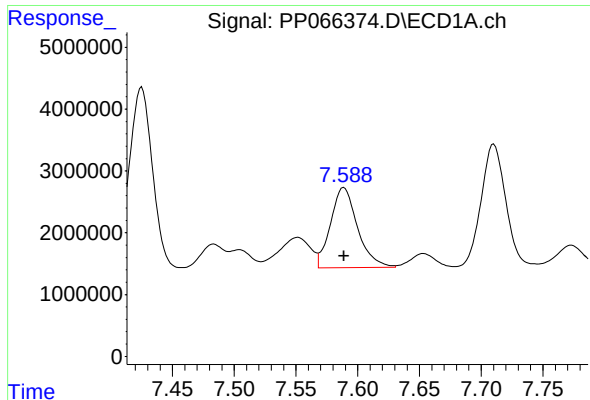
#30 AR-1254-5

R.T.: 8.132 min
Delta R.T.: 0.003 min
Response: 35592055
Conc: 358.09 ng/ml



#30 AR-1254-5

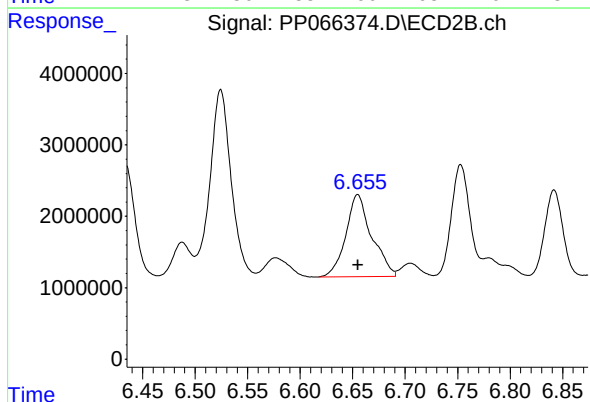
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 28869894
Conc: 287.55 ng/ml



#31 AR-1260-1

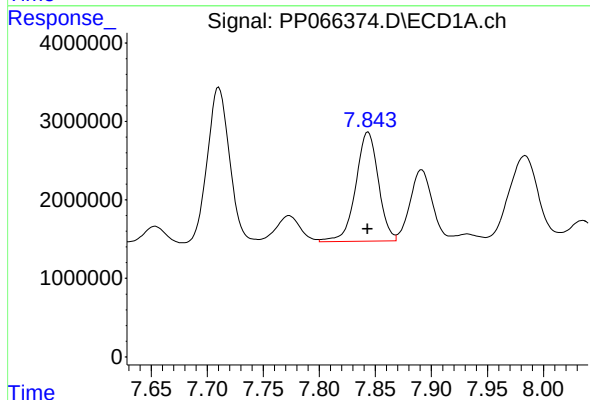
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 19782897
Conc: 187.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



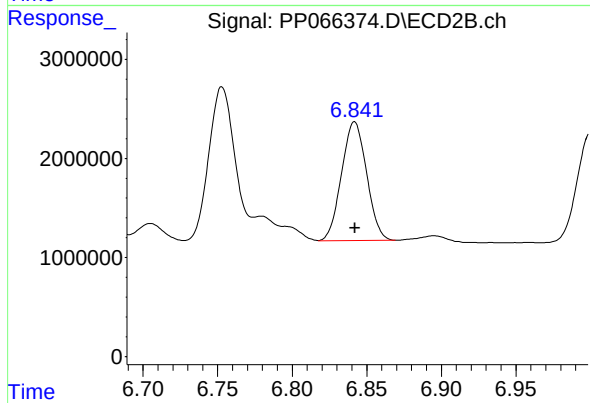
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 19720977
Conc: 230.68 ng/ml



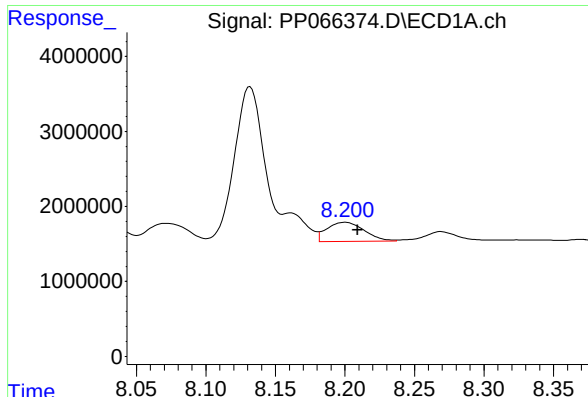
#32 AR-1260-2

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 19524531
Conc: 169.47 ng/ml



#32 AR-1260-2

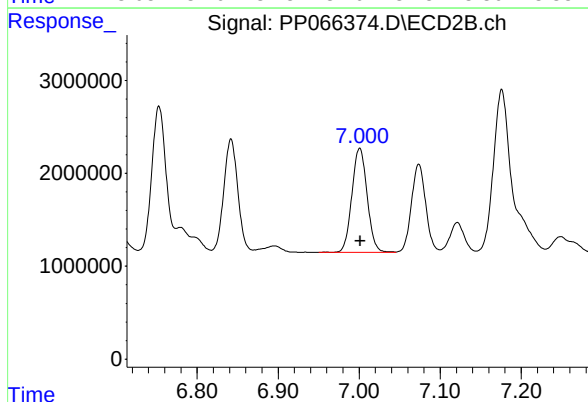
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 14010384
Conc: 144.08 ng/ml



#33 AR-1260-3

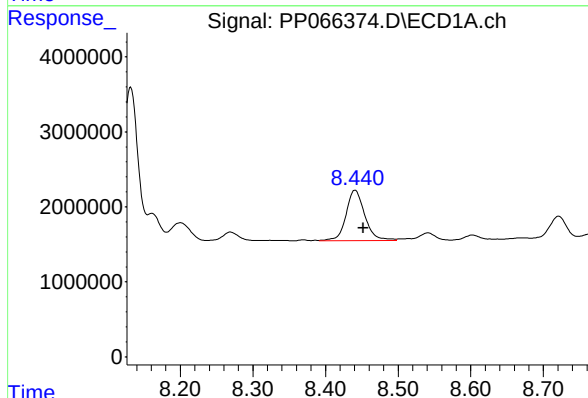
R.T.: 8.200 min
Delta R.T.: -0.009 min
Response: 4845235
Conc: 61.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



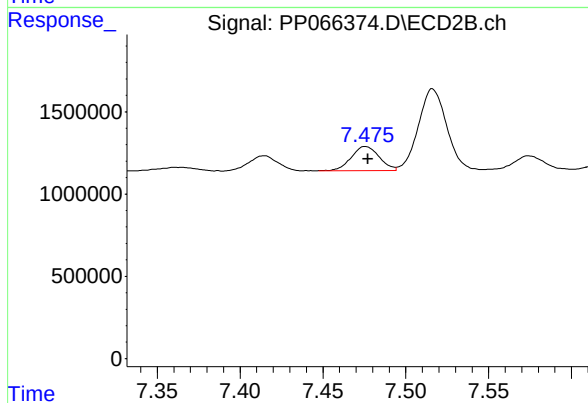
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 14674049
Conc: 159.94 ng/ml



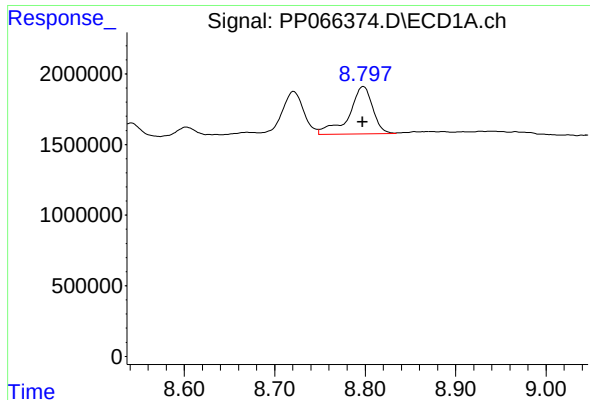
#34 AR-1260-4

R.T.: 8.441 min
Delta R.T.: -0.011 min
Response: 11943462
Conc: 137.14 ng/ml



#34 AR-1260-4

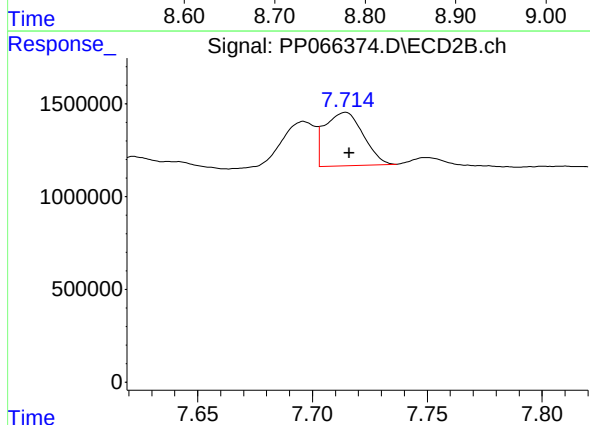
R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 1722657
Conc: 26.51 ng/ml



#35 AR-1260-5

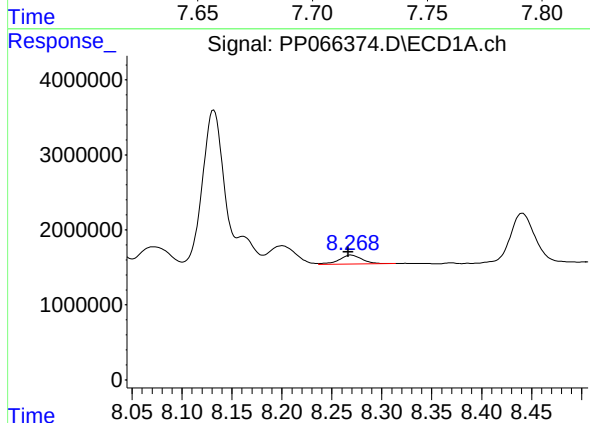
R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 6168941
Conc: 39.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



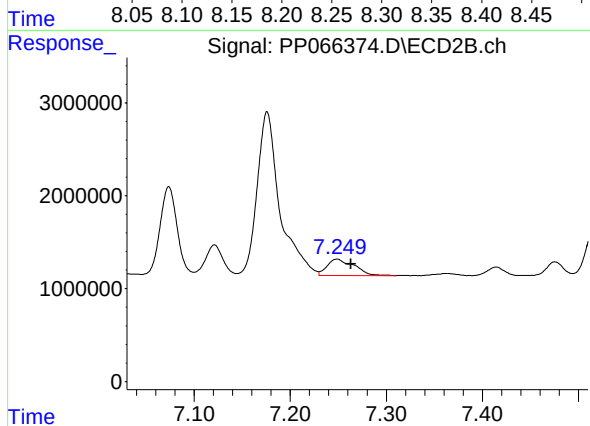
#35 AR-1260-5

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 3350425
Conc: 23.83 ng/ml



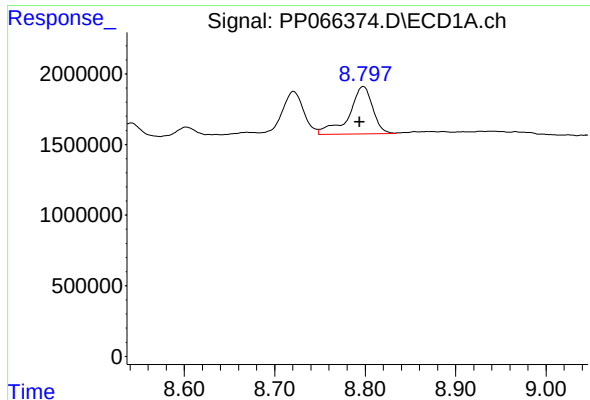
#36 AR-1262-1

R.T.: 8.269 min
Delta R.T.: 0.003 min
Response: 1961543
Conc: 34.79 ng/ml



#36 AR-1262-1

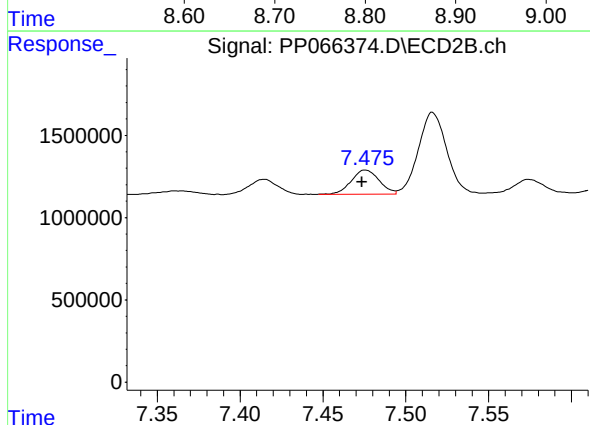
R.T.: 7.249 min
Delta R.T.: -0.015 min
Response: 3432768
Conc: 72.14 ng/ml



#37 AR-1262-2

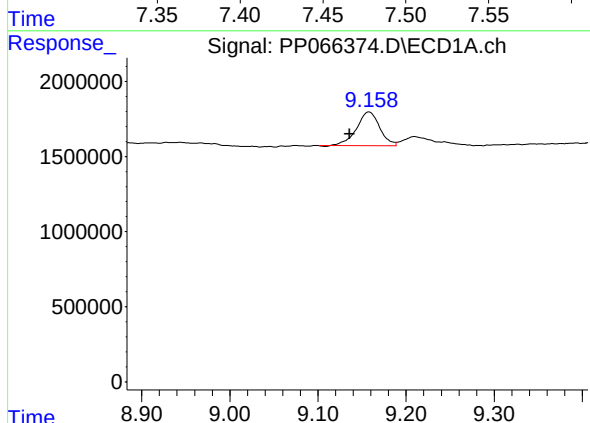
R.T.: 8.798 min
Delta R.T.: 0.004 min
Response: 6168941
Conc: 32.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



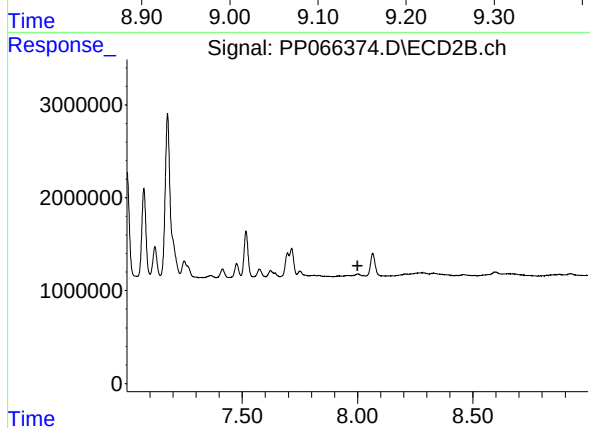
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 1722657
Conc: 18.41 ng/ml



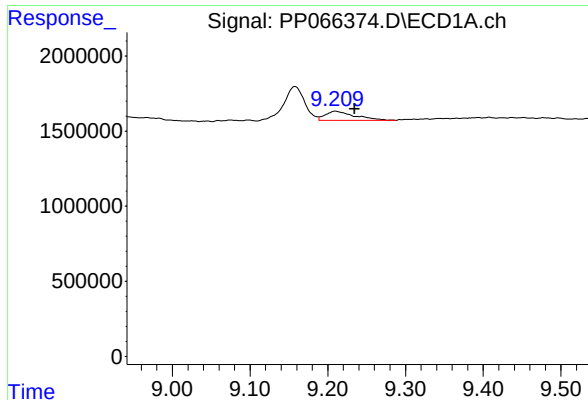
#38 AR-1262-3

R.T.: 9.158 min
Delta R.T.: 0.022 min
Response: 4115330
Conc: 31.53 ng/ml



#38 AR-1262-3

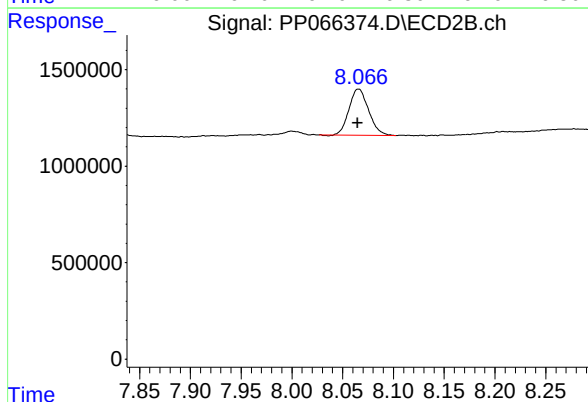
R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.



#39 AR-1262-4

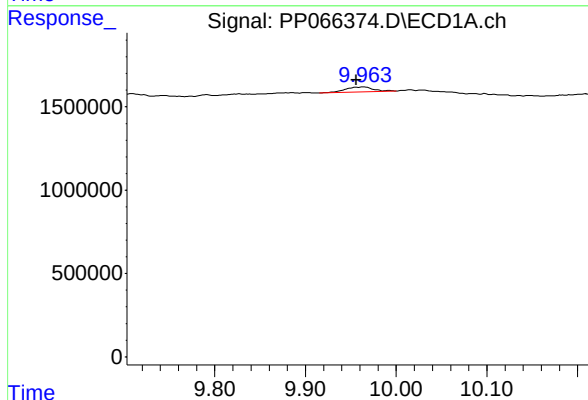
R.T.: 9.210 min
Delta R.T.: -0.024 min
Response: 1616520
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



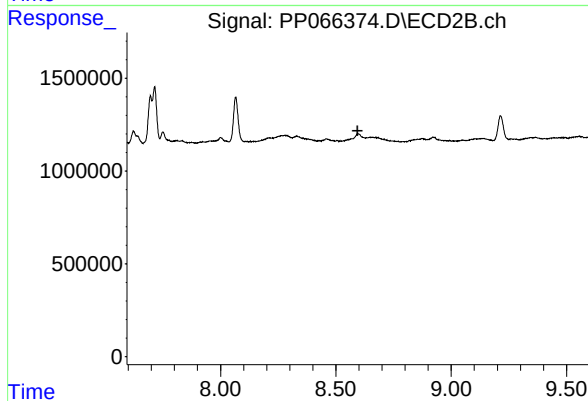
#39 AR-1262-4

R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 3235624
Conc: 24.94 ng/ml



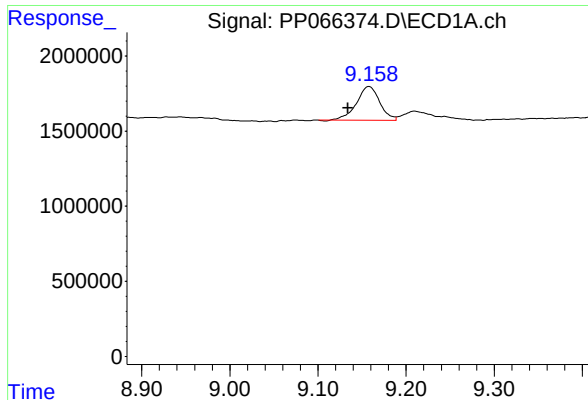
#40 AR-1262-5

R.T.: 9.964 min
Delta R.T.: 0.008 min
Response: 639006
Conc: 9.81 ng/ml



#40 AR-1262-5

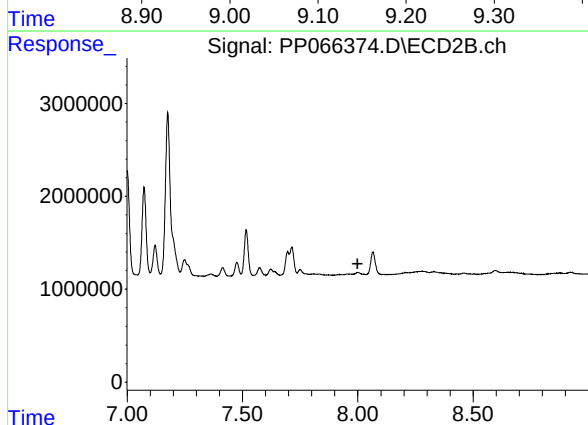
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#41 AR-1268-1

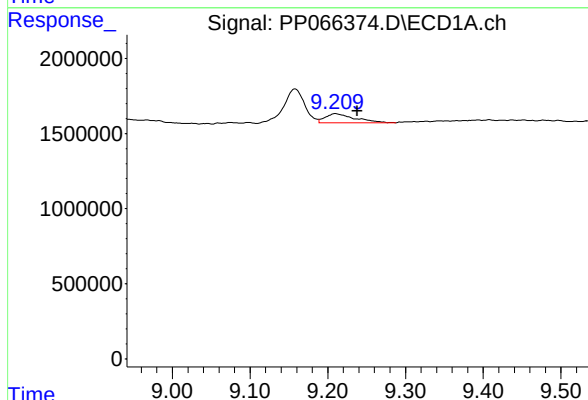
R.T.: 9.158 min
Delta R.T.: 0.024 min
Response: 4115330
Conc: 17.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



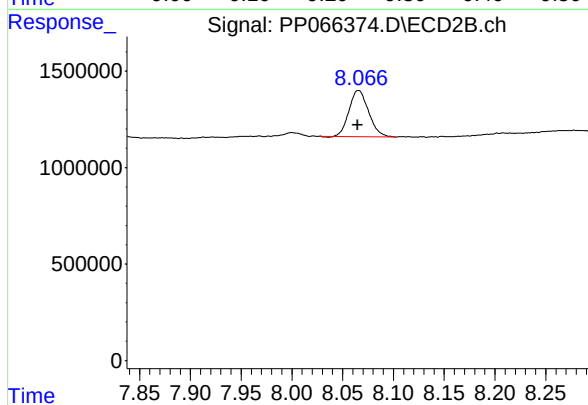
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.



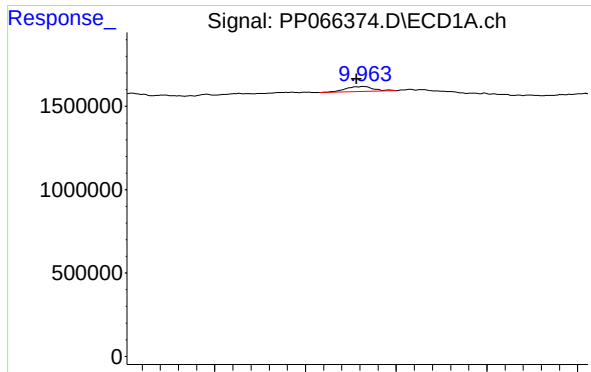
#42 AR-1268-2

R.T.: 9.210 min
Delta R.T.: -0.028 min
Response: 1616520
Conc: 7.58 ng/ml



#42 AR-1268-2

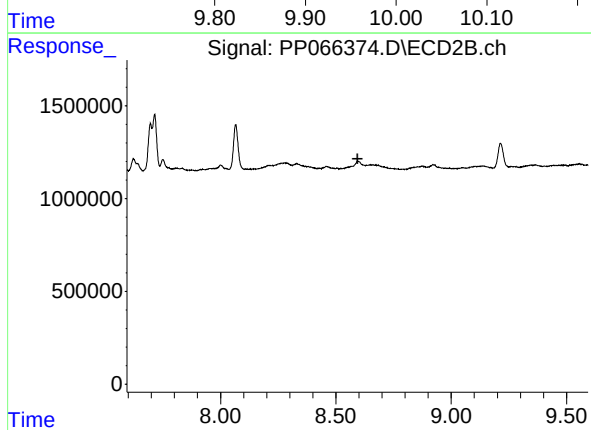
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 3235624
Conc: 17.58 ng/ml



#44 AR-1268-4

R.T.: 9.964 min
Delta R.T.: 0.008 min
Response: 639006
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ECA3396-1-2



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.