

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
 Data File : PP063697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 20:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:25:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.638	112.3E6	118.3E6	47.055	49.536
2)	SA Decachlor...	10.356	8.675	119.2E6	108.4E6	46.933	40.096
Target Compounds							
3)	L1 AR-1016-1	5.669	4.729	22901339	23242196	274.823	281.364
4)	L1 AR-1016-2	5.692	4.748	27464136	22605394	227.056	194.996
5)	L1 AR-1016-3	5.756	4.926	14096728	16554173	176.514	265.973 #
6)	L1 AR-1016-4	5.854	4.968	15420177	34445952	246.355	628.542 #
7)	L1 AR-1016-5	6.152	5.182	37365671	43680243	579.901	628.375
9)	L2 AR-1221-2	4.797	3.939	2239013	1852505	106.457	90.393
10)	L2 AR-1221-3	4.862	4.016	2040053	2022054	33.772	32.537
11)	L3 AR-1232-1	4.862	4.016	2040053	2022054	37.699	36.683
12)	L3 AR-1232-2	5.399	4.748	10798721	22605394	345.804	439.652 #
13)	L3 AR-1232-3	5.692	4.926	27464136	16554173	507.822	596.859
14)	L3 AR-1232-4	5.854	5.009	15420177	37093608	554.409	1352.139 #
15)	L3 AR-1232-5	5.946	5.182	34350034	43680243	1470.947	1480.340
16)	L4 AR-1242-1	5.669	4.729	22901339	23242196	379.681	394.271
17)	L4 AR-1242-2	5.692	4.748	27464136	22605394	319.826	276.226
18)	L4 AR-1242-3	5.756	4.926	14096728	16554173	250.800	368.836 #
19)	L4 AR-1242-4	5.854	5.009	15420177	37093608	342.709	747.346 #
20)	L4 AR-1242-5	6.598	5.535	40688808	58621827	908.559	1004.512
21)	L5 AR-1248-1	5.669	4.729	22901339	23242196	490.202	521.804
22)	L5 AR-1248-2	5.946	4.968	34350034	34445952	473.285	485.334
23)	L5 AR-1248-3	6.152	5.009	37365671	37093608	462.766	501.263
24)	L5 AR-1248-4	6.559	5.182	40327479	43680243	493.153	504.437
25)	L5 AR-1248-5	6.598	5.576	40688808	40006580	498.903	532.868
26)	L6 AR-1254-1	6.532	5.535	31549830	58621827	347.016	474.391 #
27)	L6 AR-1254-2	6.756	5.684	42816911	19753125	312.324	172.095 #
28)	L6 AR-1254-3	7.122	6.089	25911289	28016901	185.153	155.701
29)	L6 AR-1254-4	7.410	6.318	15668032	18386655	171.972	199.530
30)	L6 AR-1254-5	7.832	6.739	3391635	6008309	28.846	35.995
31)	L7 AR-1260-1	7.289	6.234	3128134	13989251	24.767	97.890 #
32)	L7 AR-1260-2	7.546	6.409	4300338	3806991	30.123	22.521 #
33)	L7 AR-1260-3	0.000	6.562	0	3227505	N.D.	20.081 #
34)	L7 AR-1260-4	8.124f	7.036	2260818	371063	18.793	3.044 #
35)	L7 AR-1260-5	0.000	7.279	0	710882	N.D.	2.664 #
36)	L8 AR-1262-1	0.000	6.809f	0	955646	N.D.	14.154 #
37)	L8 AR-1262-2	0.000	7.036	0	371063	N.D.	2.322 #
39)	L8 AR-1262-4	0.000	7.627	0	750953	N.D.	3.513 #
42)	L9 AR-1268-2	0.000	7.627	0	750953	N.D.	2.185 #
45)	L9 AR-1268-5	0.000	8.418	0	659080	N.D.	0.795 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:25:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 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

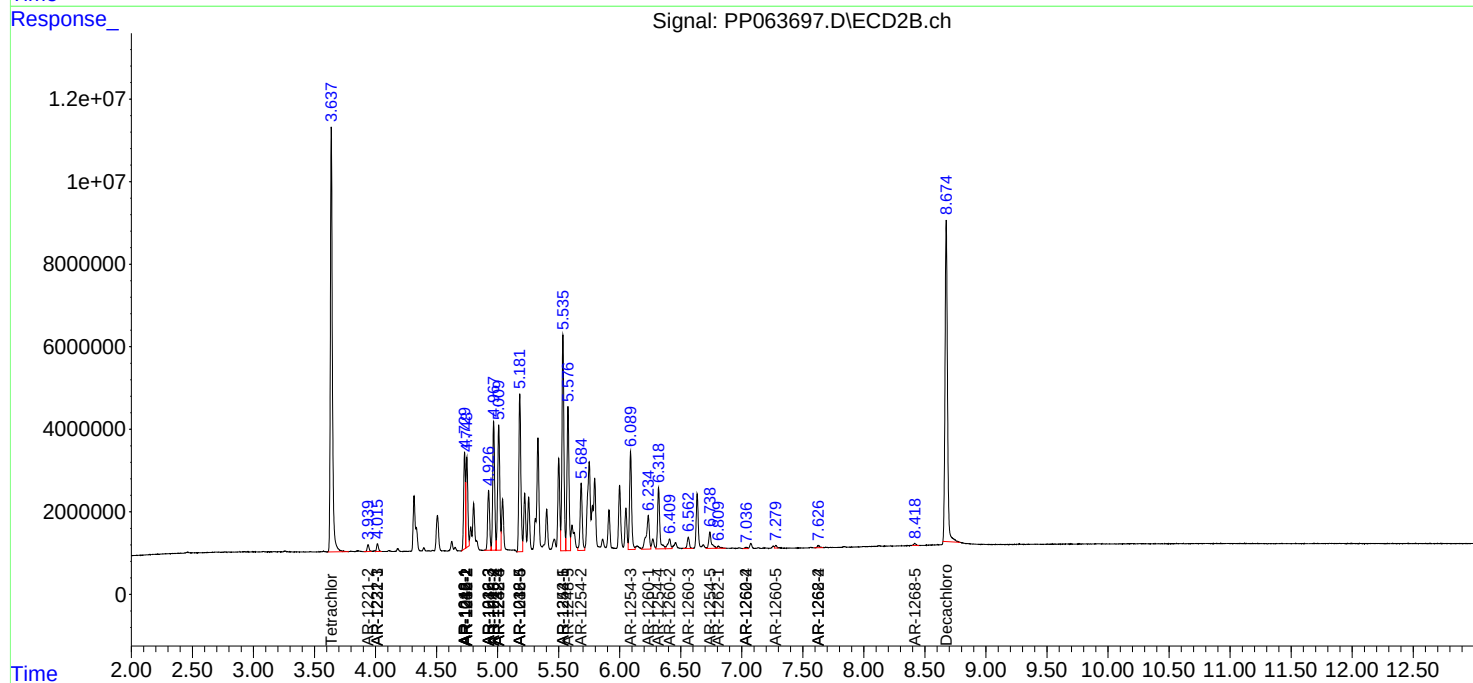
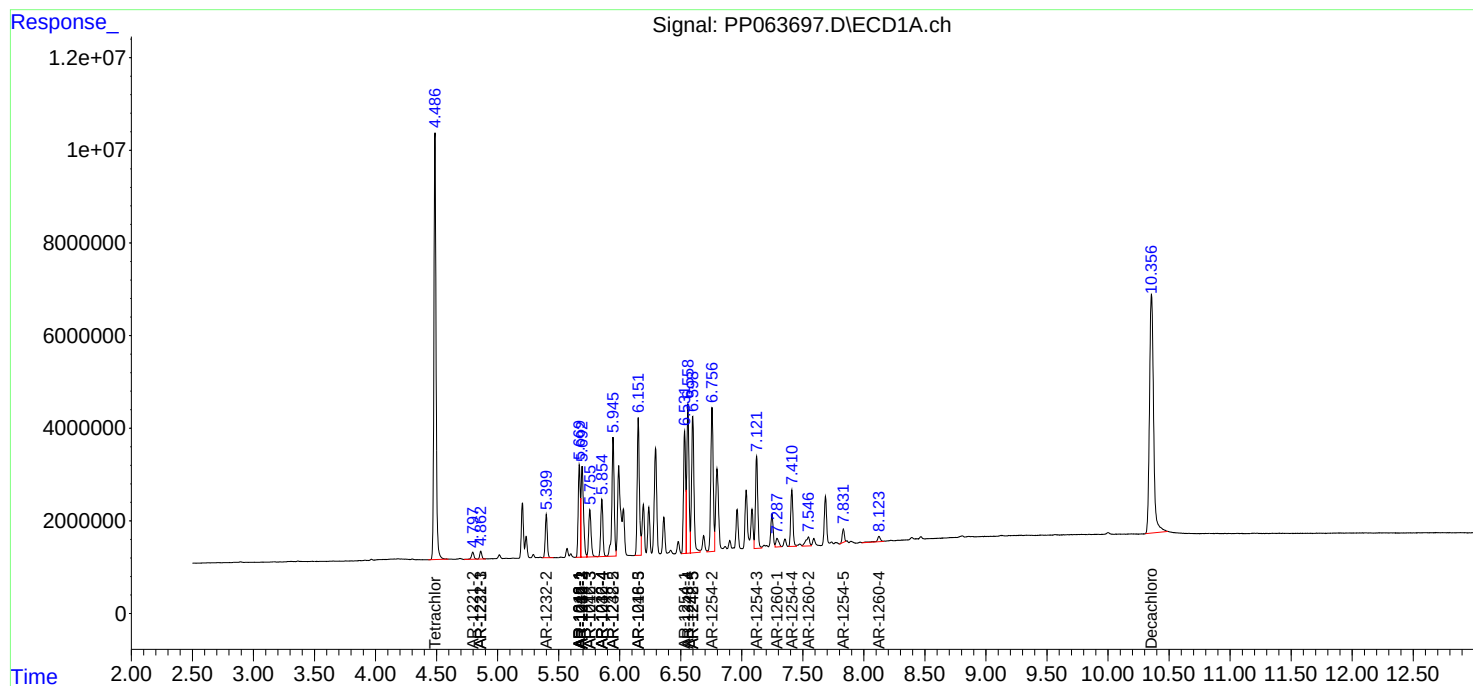
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

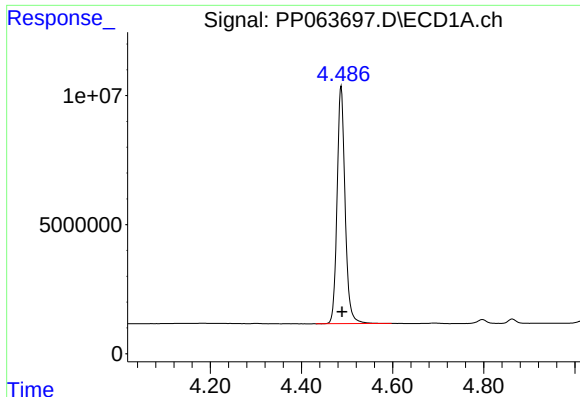
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032224\
Data File : PP063697.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

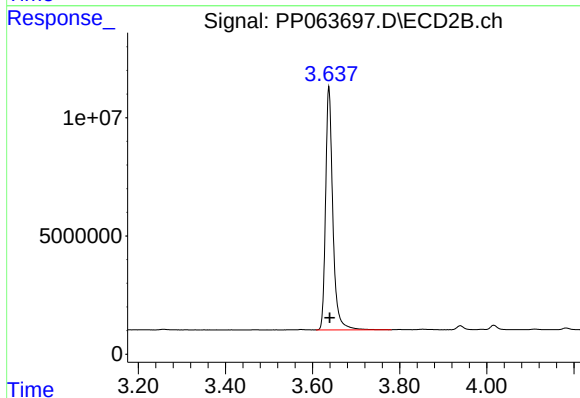




#1 Tetrachloro-m-xylene

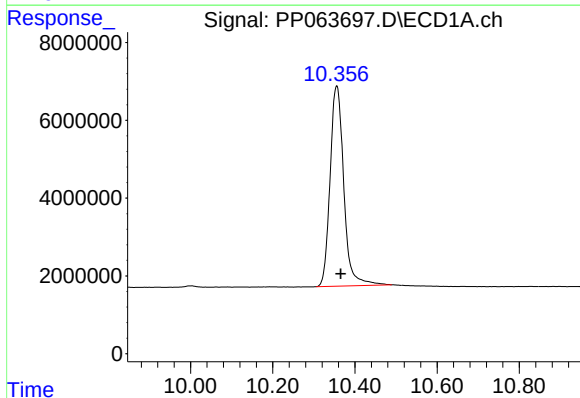
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 112280386
Conc: 47.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



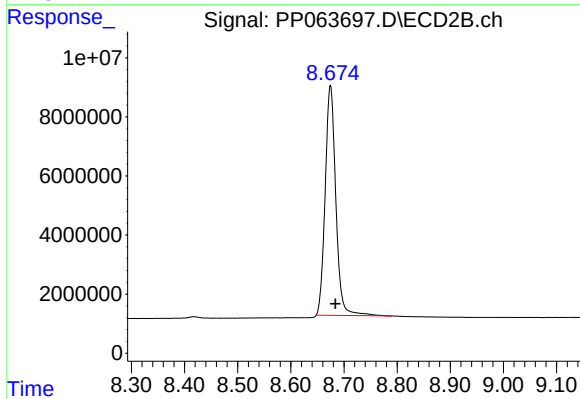
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 118269768
Conc: 49.54 ng/ml



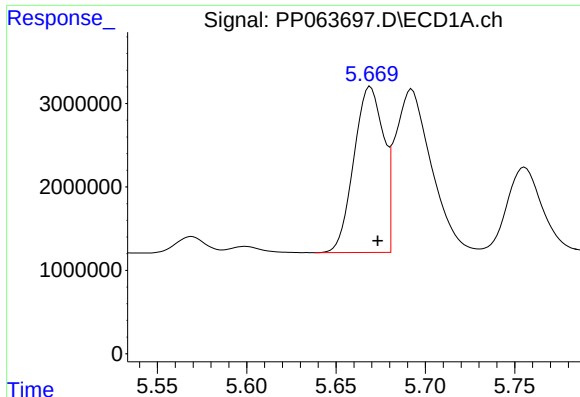
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.010 min
Response: 119164145
Conc: 46.93 ng/ml



#2 Decachlorobiphenyl

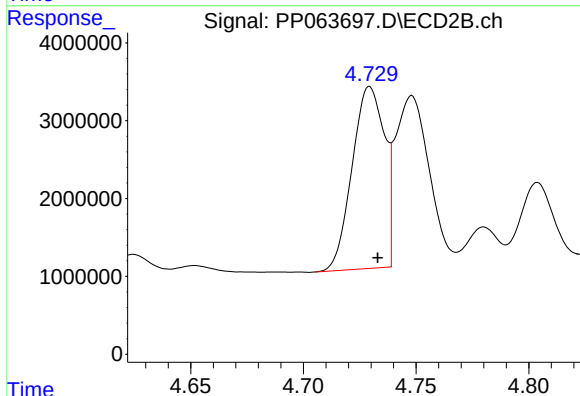
R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 108359476
Conc: 40.10 ng/ml



#3 AR-1016-1

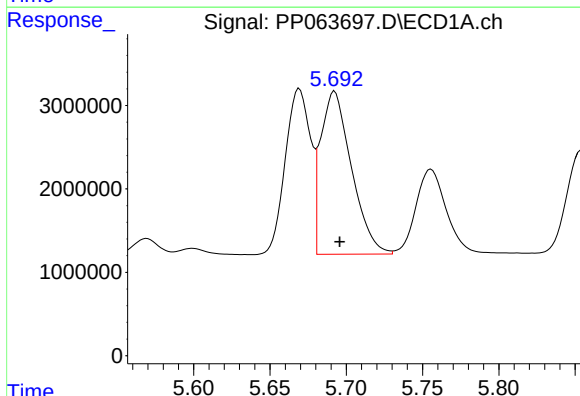
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 22901339
Conc: 274.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



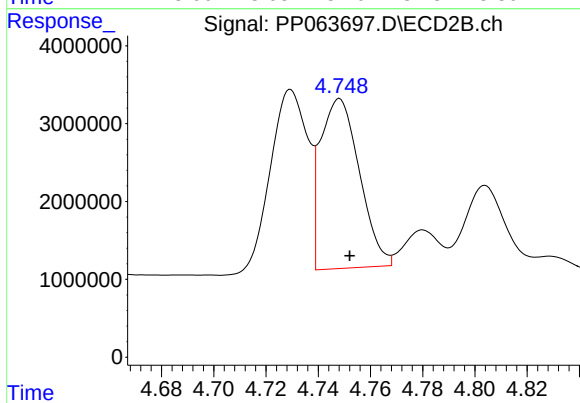
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 23242196
Conc: 281.36 ng/ml



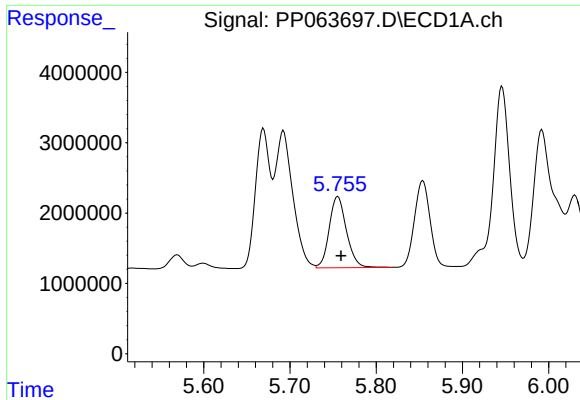
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 27464136
Conc: 227.06 ng/ml



#4 AR-1016-2

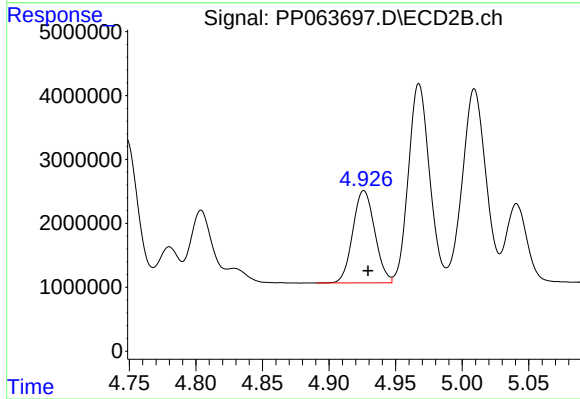
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 22605394
Conc: 195.00 ng/ml



#5 AR-1016-3

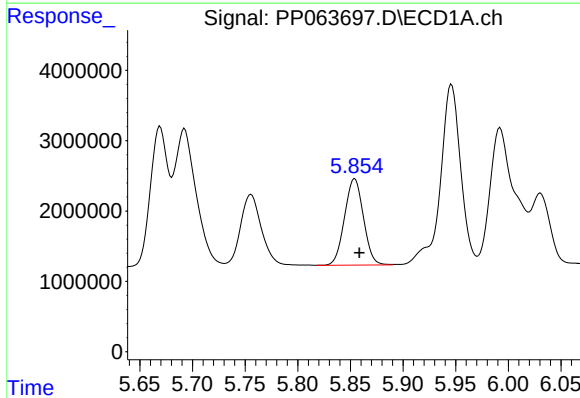
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 14096728
Conc: 176.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



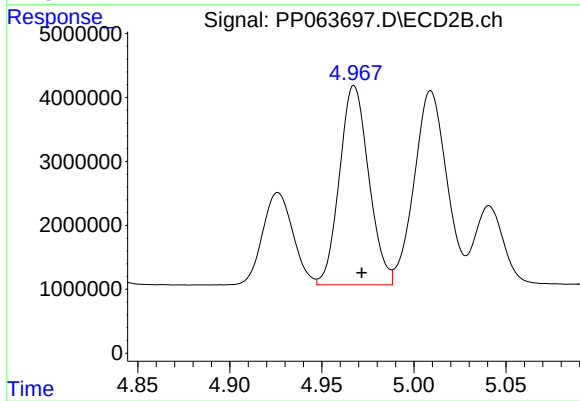
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 16554173
Conc: 265.97 ng/ml



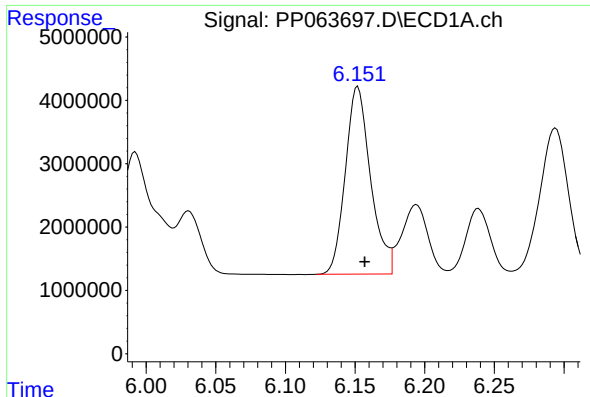
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 15420177
Conc: 246.35 ng/ml



#6 AR-1016-4

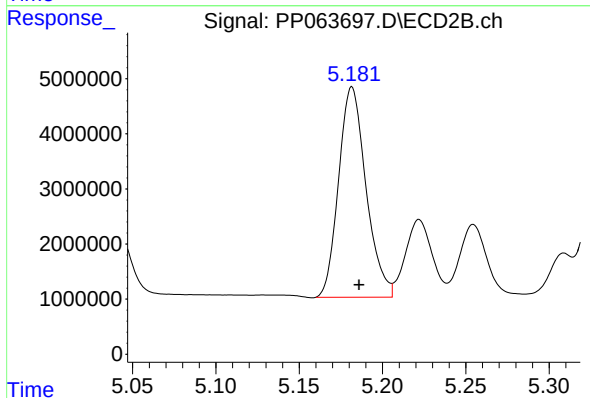
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 34445952
Conc: 628.54 ng/ml



#7 AR-1016-5

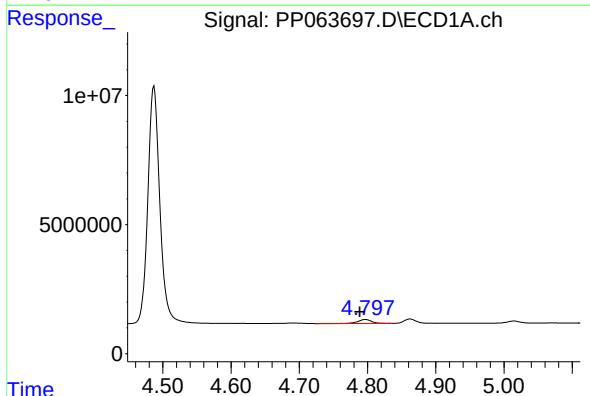
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 37365671
Conc: 579.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



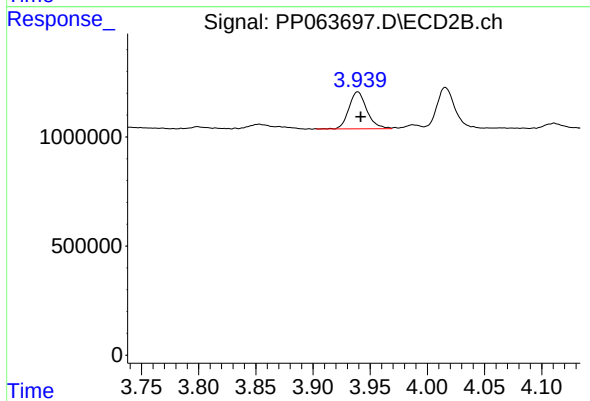
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 43680243
Conc: 628.38 ng/ml



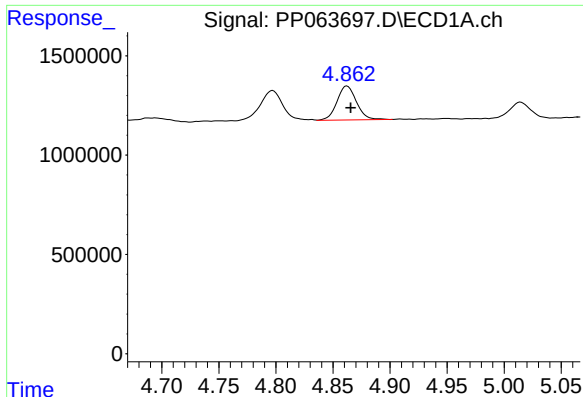
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 2239013
Conc: 106.46 ng/ml



#9 AR-1221-2

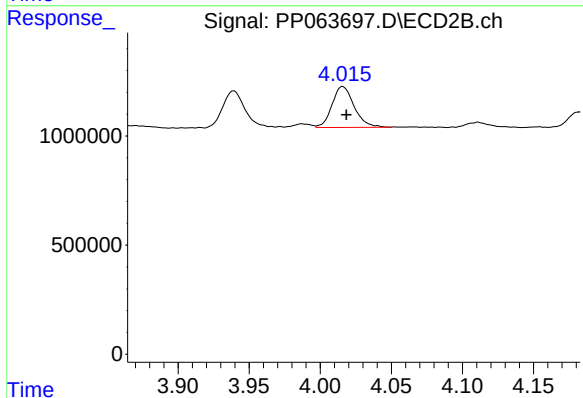
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 1852505
Conc: 90.39 ng/ml



#10 AR-1221-3

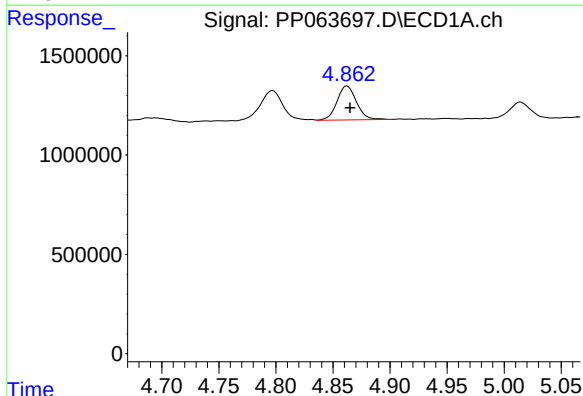
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2040053
Conc: 33.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



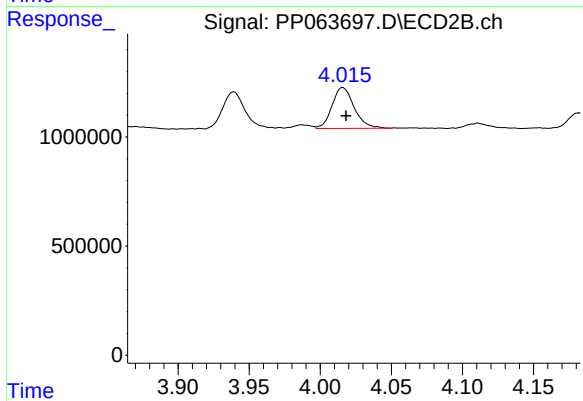
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 2022054
Conc: 32.54 ng/ml



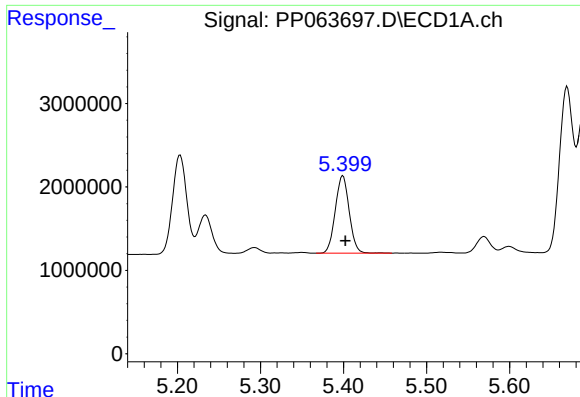
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 2040053
Conc: 37.70 ng/ml



#11 AR-1232-1

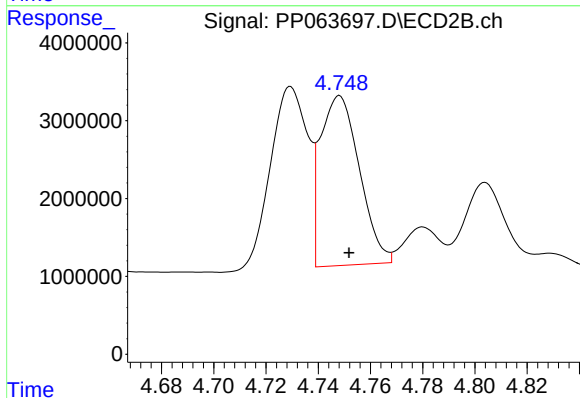
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 2022054
Conc: 36.68 ng/ml



#12 AR-1232-2

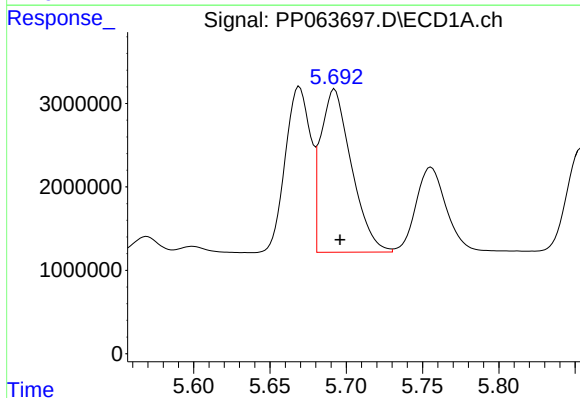
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 10798721
Conc: 345.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



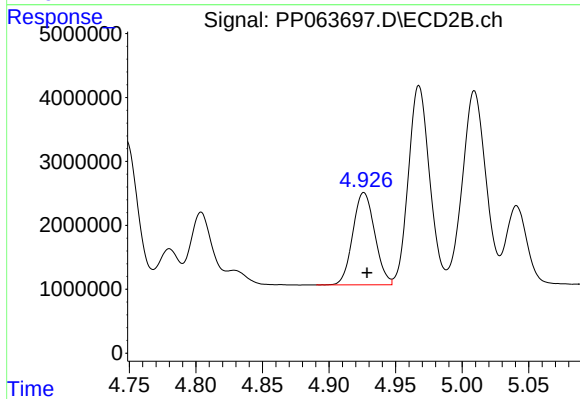
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 22605394
Conc: 439.65 ng/ml



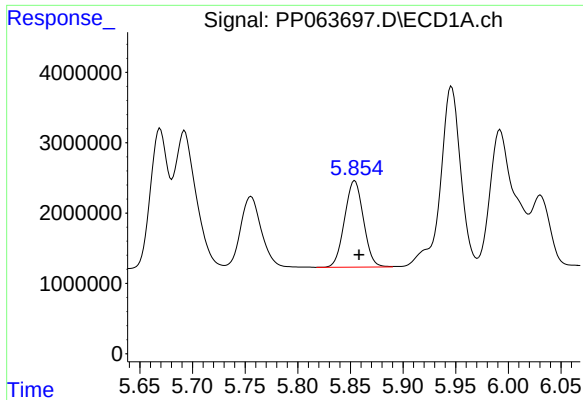
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 27464136
Conc: 507.82 ng/ml



#13 AR-1232-3

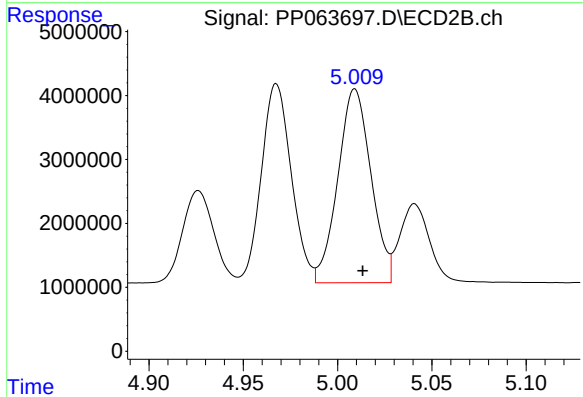
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 16554173
Conc: 596.86 ng/ml



#14 AR-1232-4

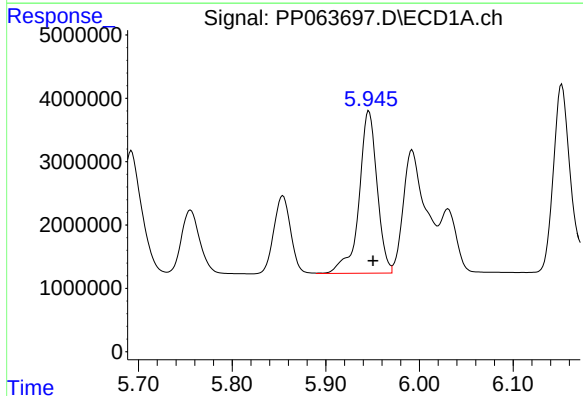
R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 15420177
Conc: 554.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



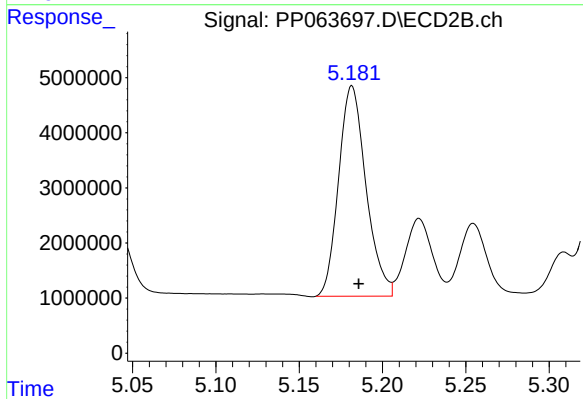
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 37093608
Conc: 1352.14 ng/ml



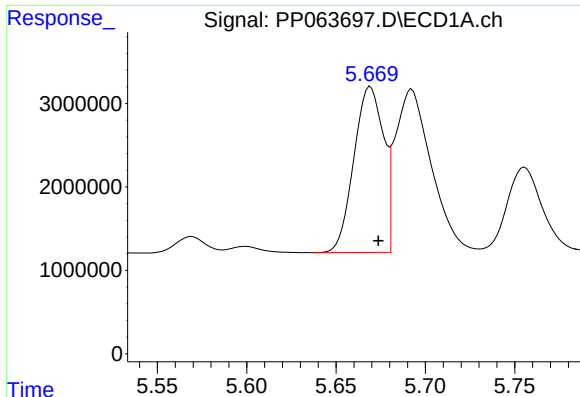
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 34350034
Conc: 1470.95 ng/ml



#15 AR-1232-5

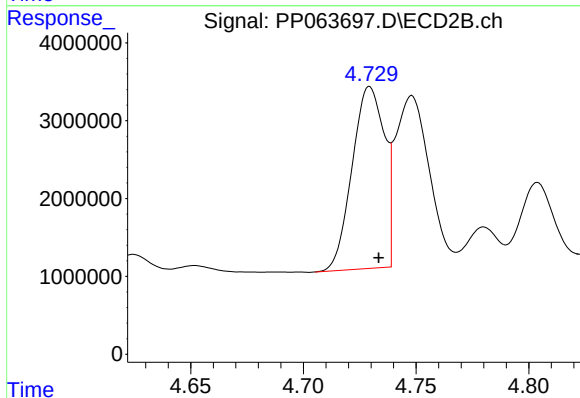
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 43680243
Conc: 1480.34 ng/ml



#16 AR-1242-1

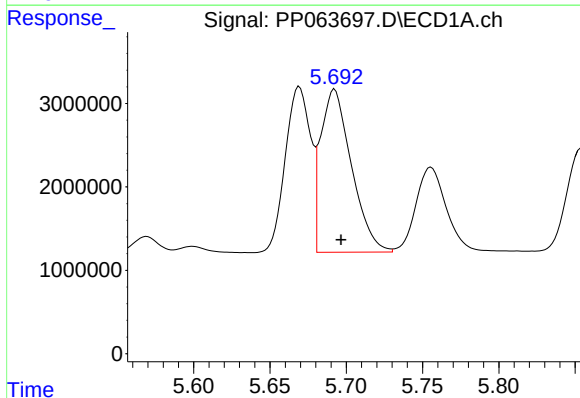
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 22901339
Conc: 379.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



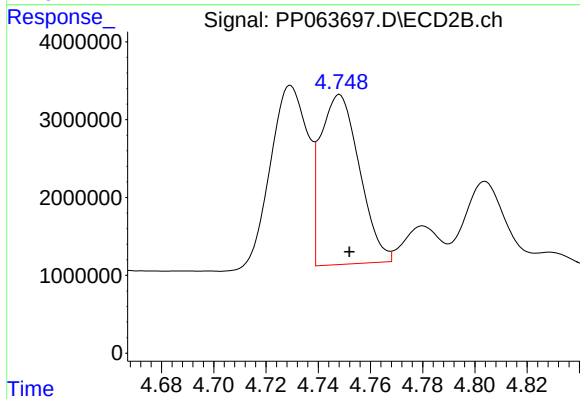
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 23242196
Conc: 394.27 ng/ml



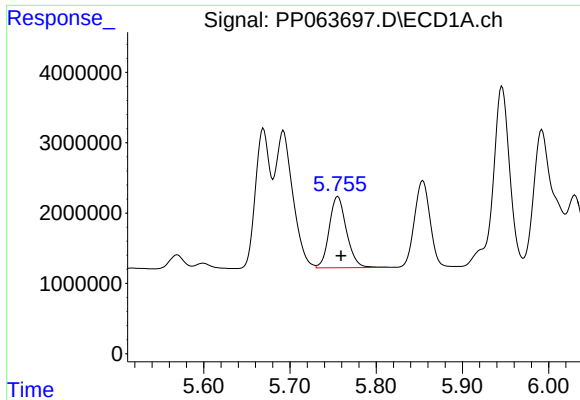
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 27464136
Conc: 319.83 ng/ml



#17 AR-1242-2

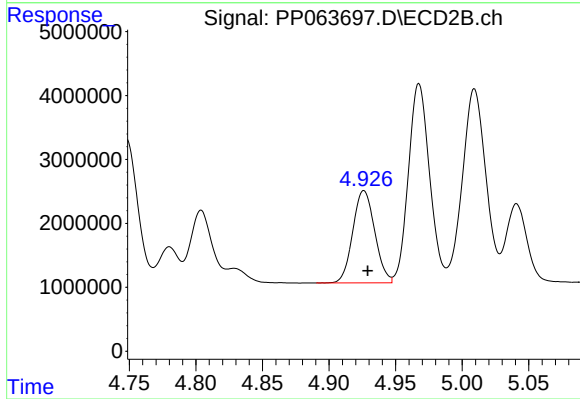
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 22605394
Conc: 276.23 ng/ml



#18 AR-1242-3

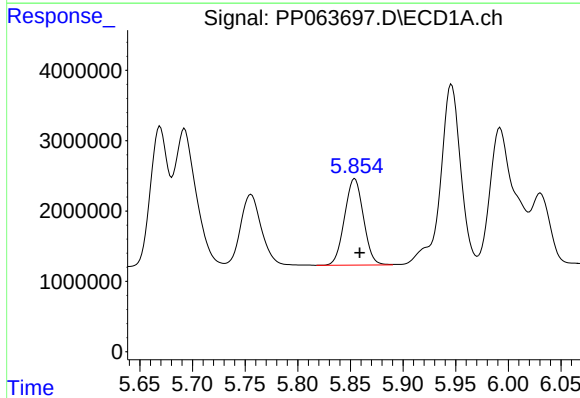
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 14096728
Conc: 250.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



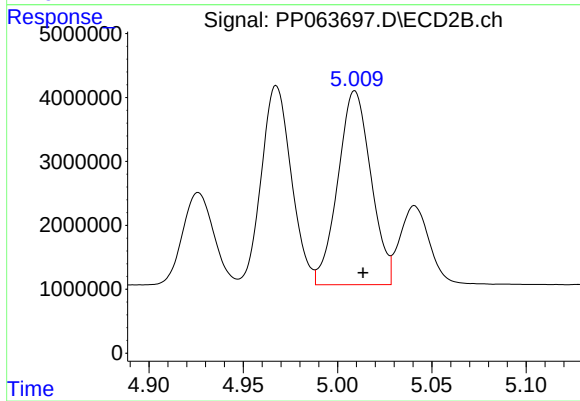
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 16554173
Conc: 368.84 ng/ml



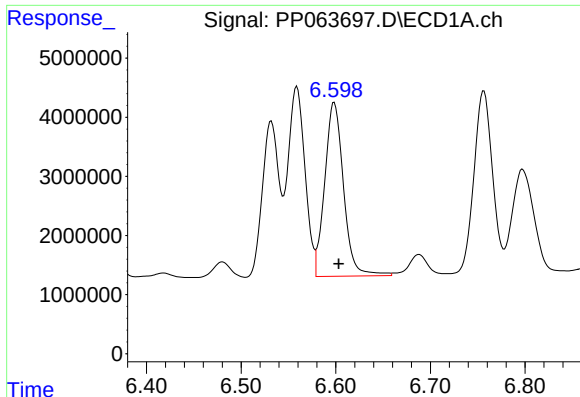
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 15420177
Conc: 342.71 ng/ml



#19 AR-1242-4

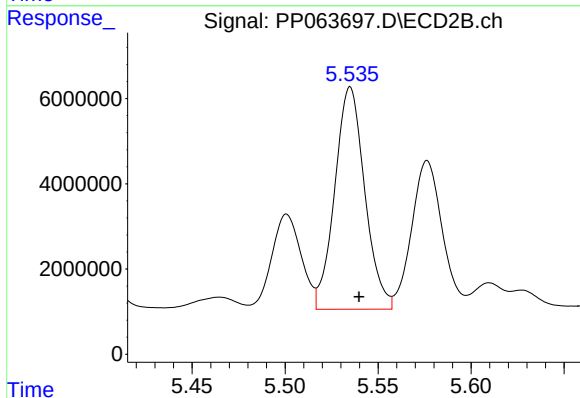
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 37093608
Conc: 747.35 ng/ml



#20 AR-1242-5

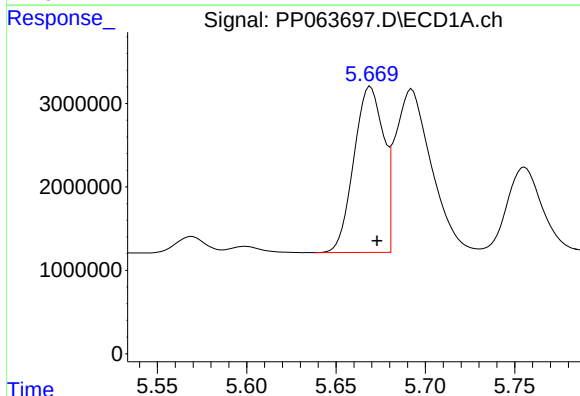
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 40688808
Conc: 908.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



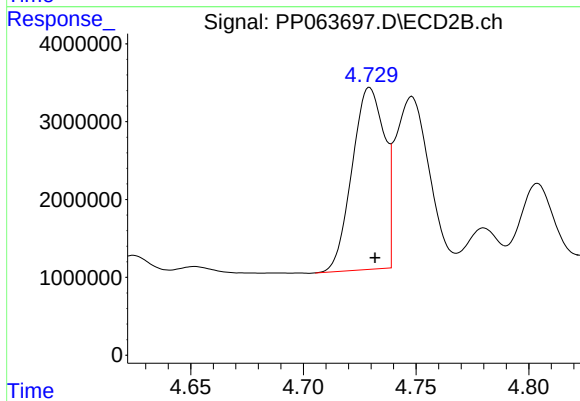
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 58621827
Conc: 1004.51 ng/ml



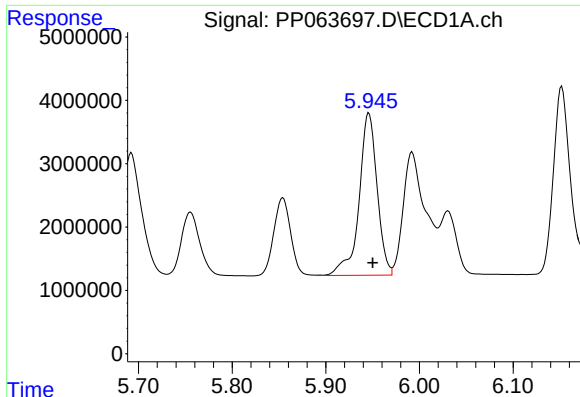
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 22901339
Conc: 490.20 ng/ml



#21 AR-1248-1

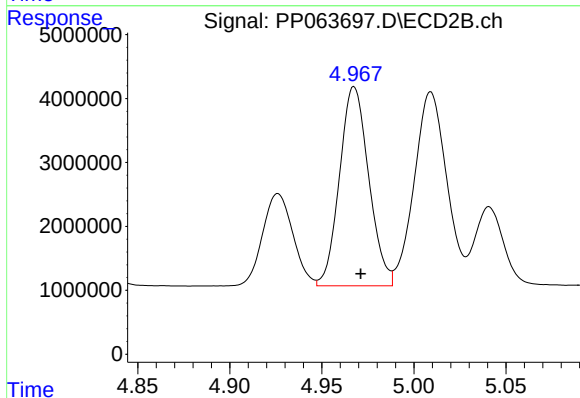
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 23242196
Conc: 521.80 ng/ml



#22 AR-1248-2

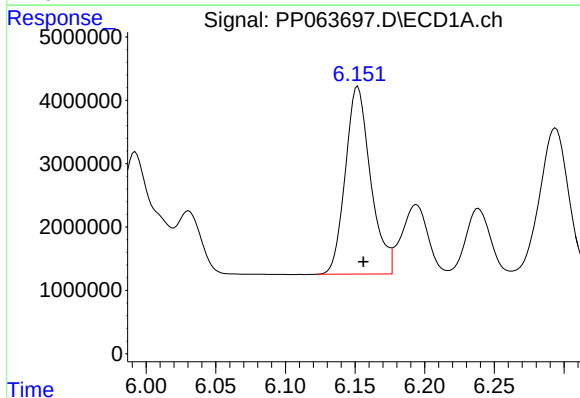
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 34350034
Conc: 473.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



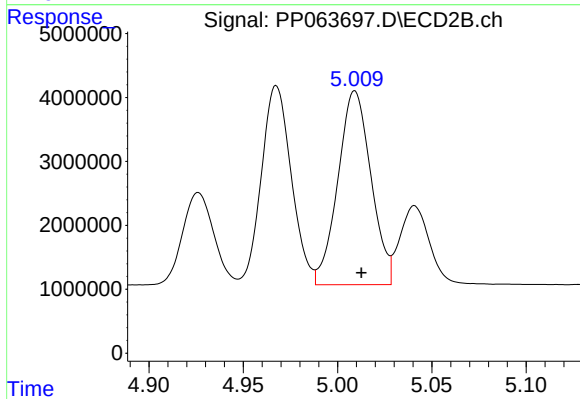
#22 AR-1248-2

R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 34445952
Conc: 485.33 ng/ml



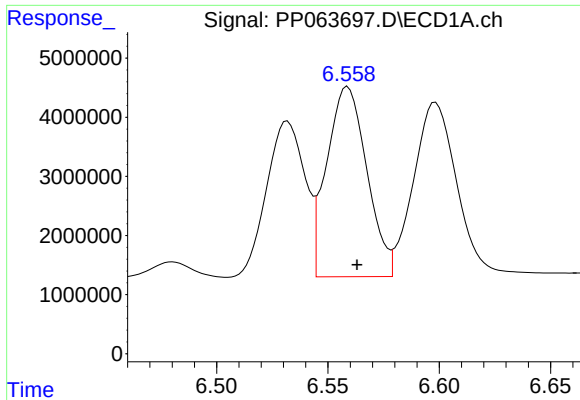
#23 AR-1248-3

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 37365671
Conc: 462.77 ng/ml



#23 AR-1248-3

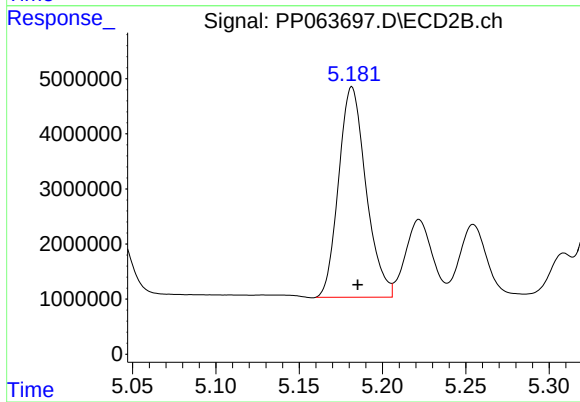
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 37093608
Conc: 501.26 ng/ml



#24 AR-1248-4

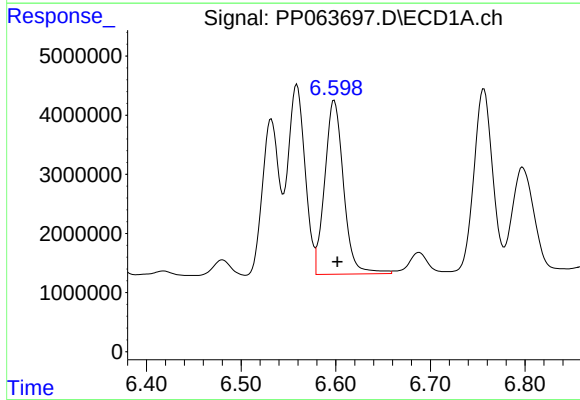
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 40327479
Conc: 493.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



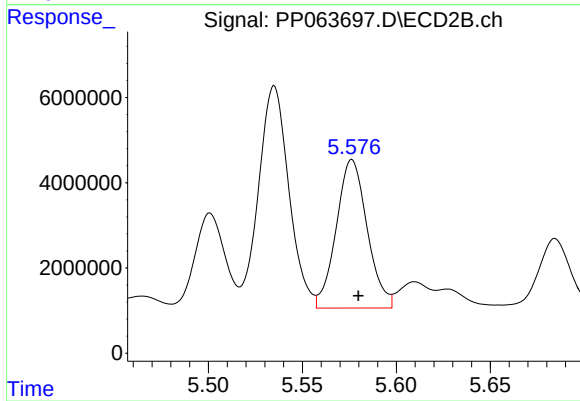
#24 AR-1248-4

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 43680243
Conc: 504.44 ng/ml



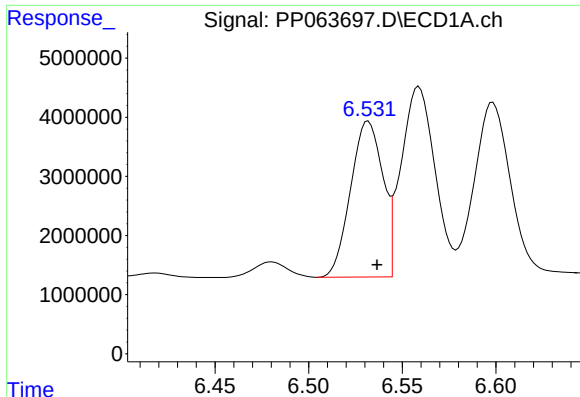
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 40688808
Conc: 498.90 ng/ml



#25 AR-1248-5

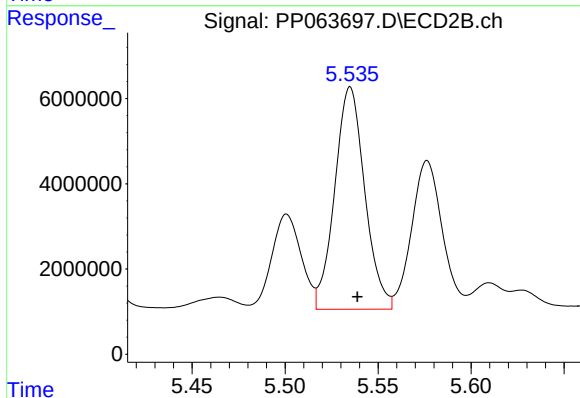
R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 40006580
Conc: 532.87 ng/ml



#26 AR-1254-1

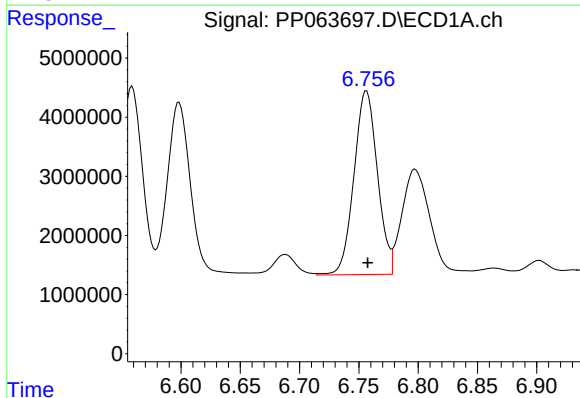
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 31549830
Conc: 347.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



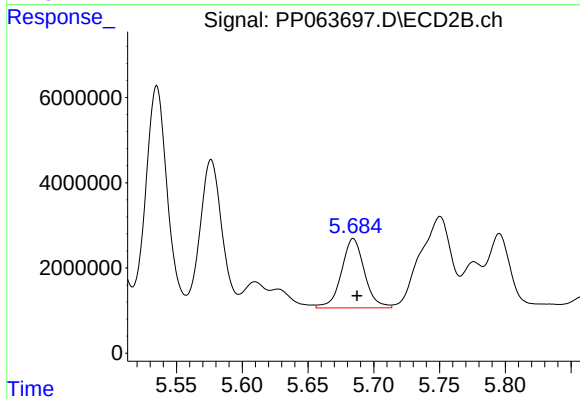
#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 58621827
Conc: 474.39 ng/ml



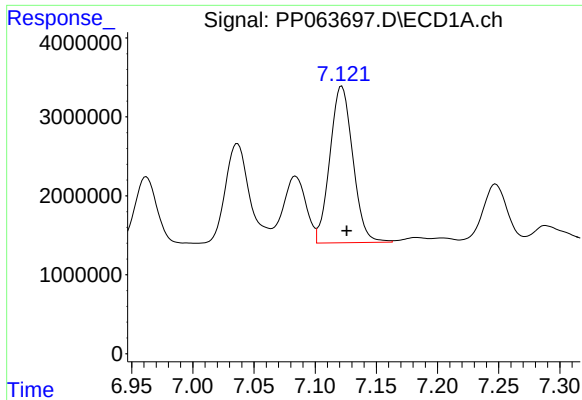
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 42816911
Conc: 312.32 ng/ml



#27 AR-1254-2

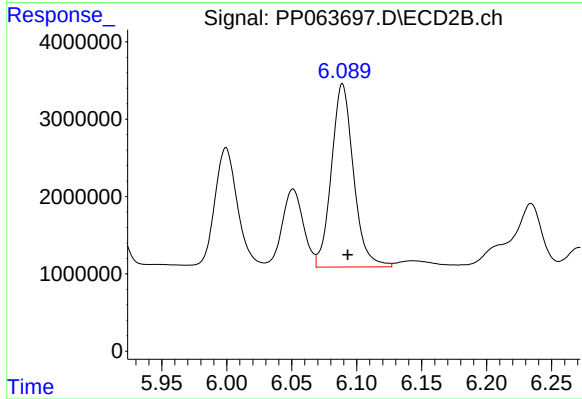
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 19753125
Conc: 172.10 ng/ml



#28 AR-1254-3

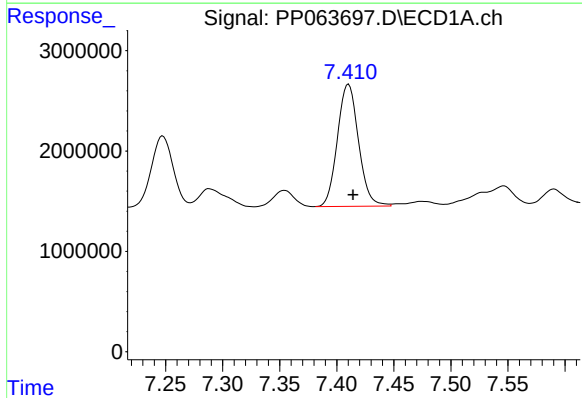
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 25911289
Conc: 185.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



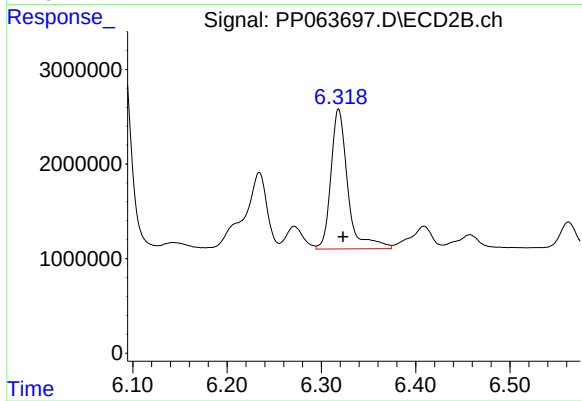
#28 AR-1254-3

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 28016901
Conc: 155.70 ng/ml



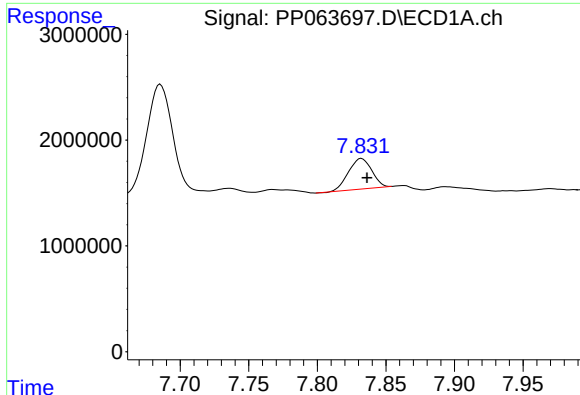
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 15668032
Conc: 171.97 ng/ml



#29 AR-1254-4

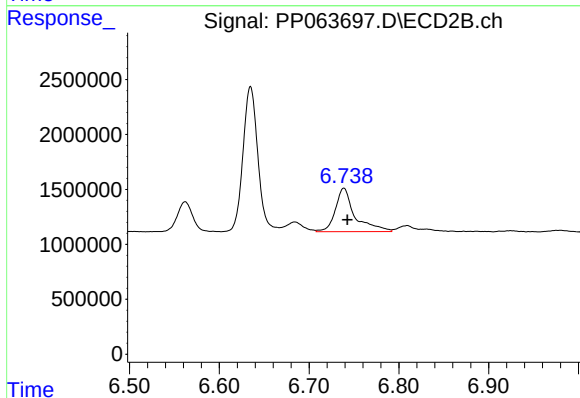
R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 18386655
Conc: 199.53 ng/ml



#30 AR-1254-5

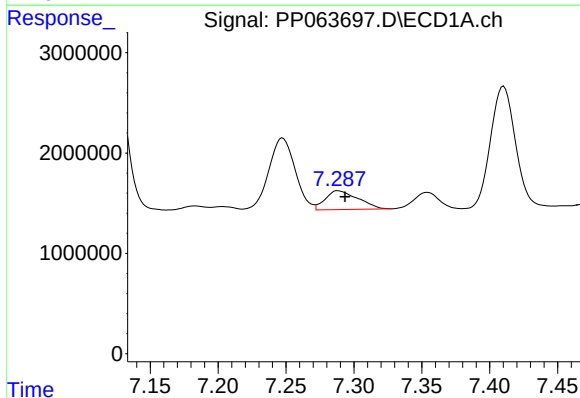
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 3391635
Conc: 28.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



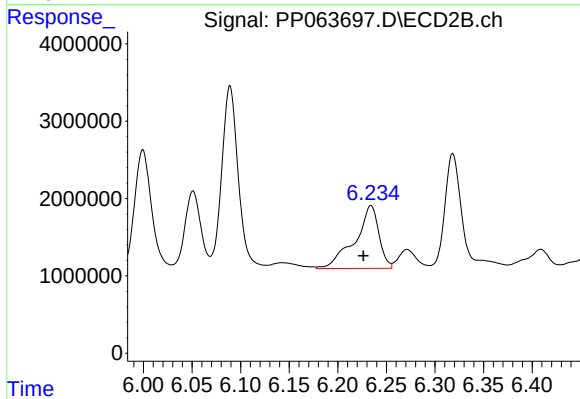
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 6008309
Conc: 35.99 ng/ml



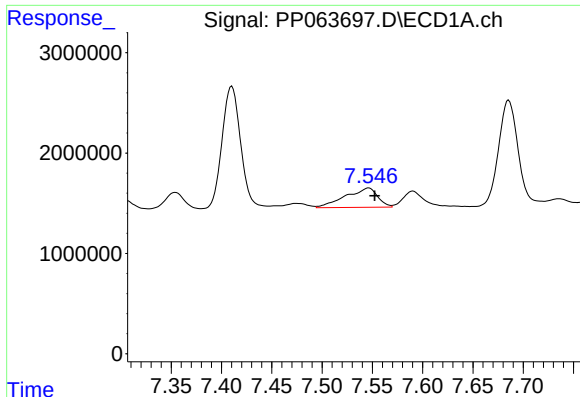
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 3128134
Conc: 24.77 ng/ml



#31 AR-1260-1

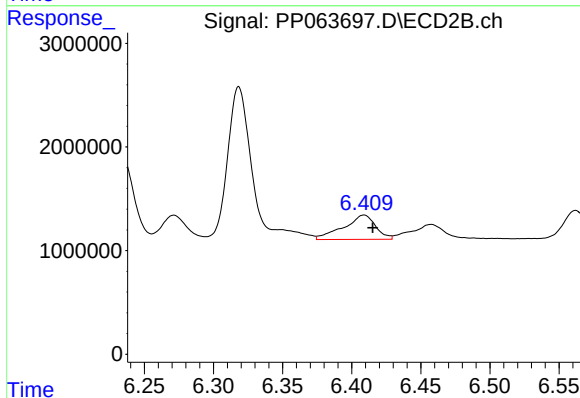
R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 13989251
Conc: 97.89 ng/ml



#32 AR-1260-2

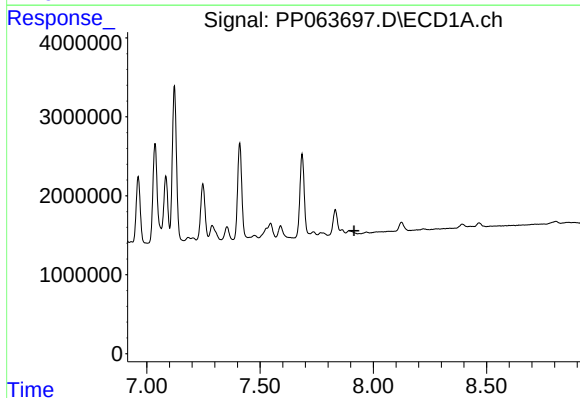
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 4300338
Conc: 30.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



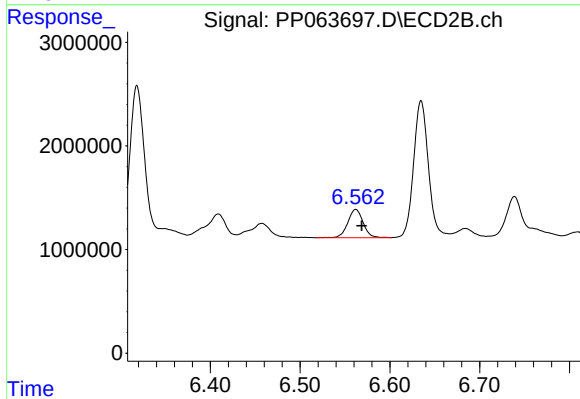
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 3806991
Conc: 22.52 ng/ml



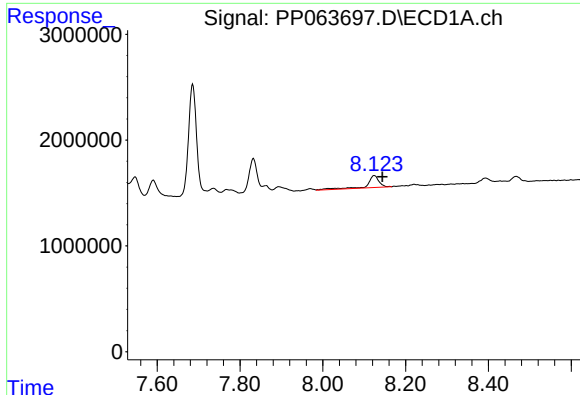
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

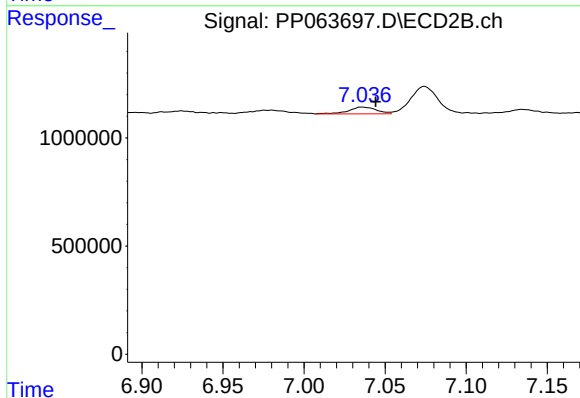
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 3227505
Conc: 20.08 ng/ml



#34 AR-1260-4

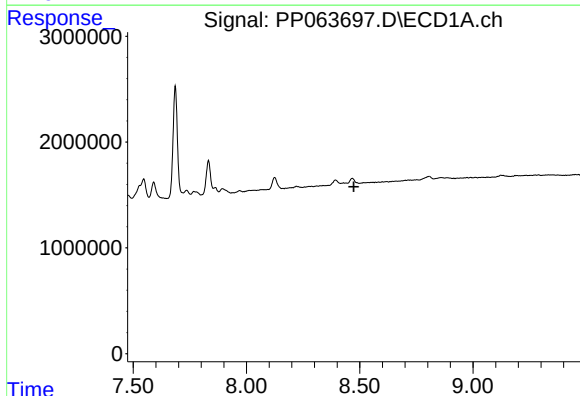
R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 2260818
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



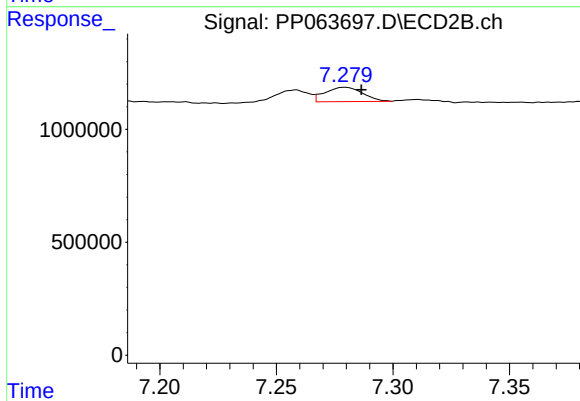
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 371063
Conc: 3.04 ng/ml



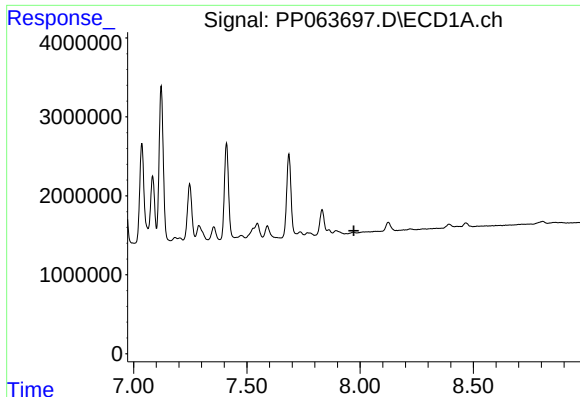
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

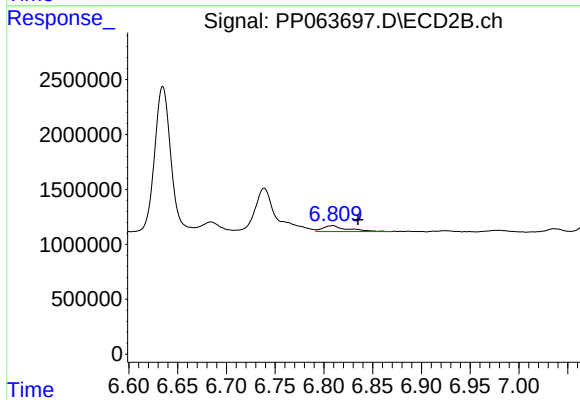
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 710882
Conc: 2.66 ng/ml



#36 AR-1262-1

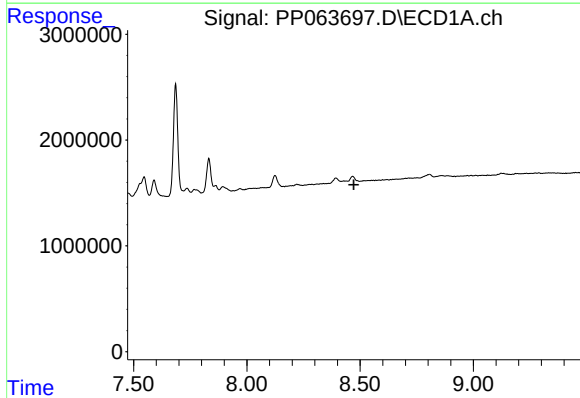
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



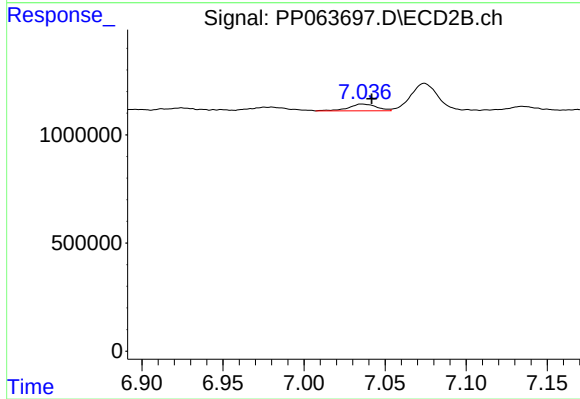
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.026 min
Response: 955646
Conc: 14.15 ng/ml



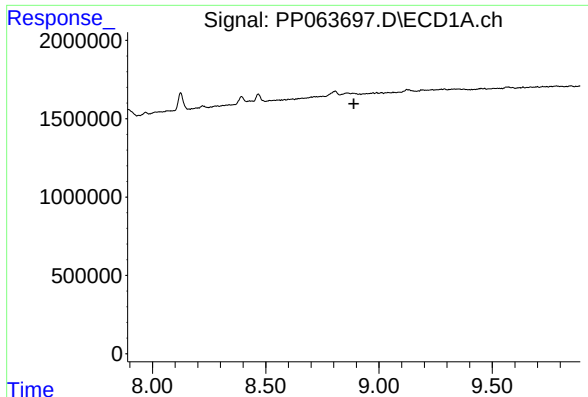
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

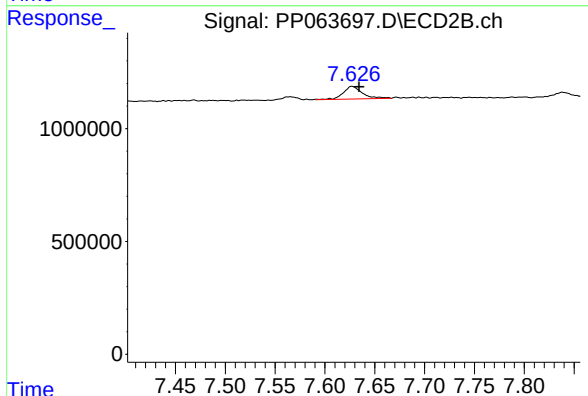
R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 371063
Conc: 2.32 ng/ml



#39 AR-1262-4

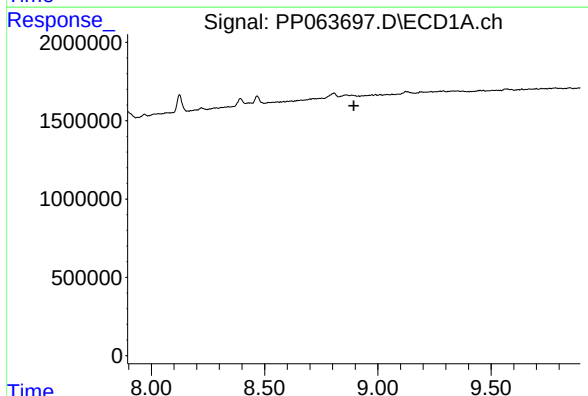
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



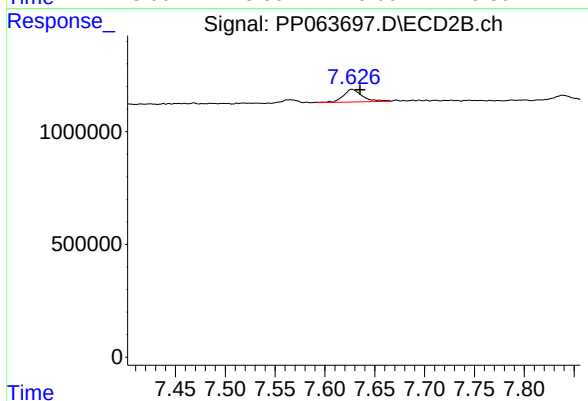
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 750953
Conc: 3.51 ng/ml



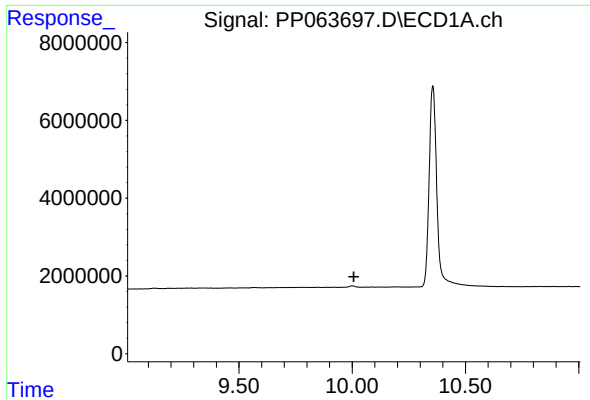
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

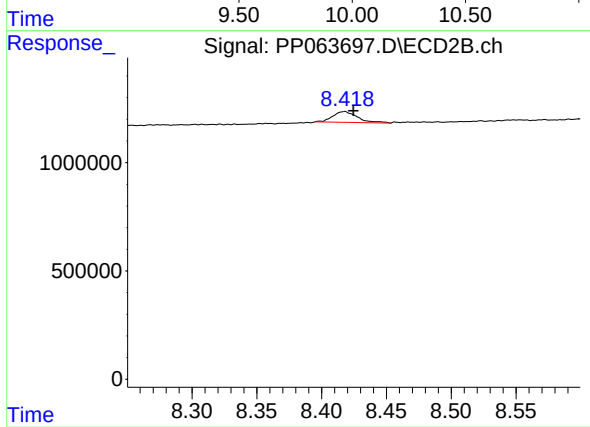
R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 750953
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.007 min
Response: 659080
Conc: 0.80 ng/ml