

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
 Data File : PP062956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 09:03
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:30:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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...	4.395	3.681	126.7E6	165.3E6	48.855	47.362
2)	SA Decachlor...	10.158	8.783	88987140	123.4E6	56.270	52.868
Target Compounds							
3)	L1 AR-1016-1	5.569	4.788	33160814	43200763	415.020	402.910
4)	L1 AR-1016-2	5.592	4.807	47671391	60522653	401.739	404.736
5)	L1 AR-1016-3	5.653	4.987	29753220	33066359	411.540	403.994
6)	L1 AR-1016-4	5.752	5.029	24201747	26174581	394.642	388.809
7)	L1 AR-1016-5	6.049	5.247	24856375	35867791	400.885	399.041
8)	L2 AR-1221-1	4.601	3.898	4173479	5236898	132.572	129.339
9)	L2 AR-1221-2	4.693	3.987	6113537	8167728	249.877	264.245
10)	L2 AR-1221-3	4.768	4.064	20242143	24957078	292.789	282.508
11)	L3 AR-1232-1	4.768	4.064	20242143	24957078	352.406	336.180
12)	L3 AR-1232-2	5.299	4.807	25750622	60522653	769.883	864.994
13)	L3 AR-1232-3	5.592	4.987	47671391	33066359	851.872	858.372
14)	L3 AR-1232-4	5.752	5.072	24201747	33270698	844.262	911.022
15)	L3 AR-1232-5	5.844	5.247	21787377	35867791	987.424	907.703
16)	L4 AR-1242-1	5.569	4.788	33160814	43200763	501.102	495.779
17)	L4 AR-1242-2	5.592	4.807	47671391	60522653	494.564	501.491
18)	L4 AR-1242-3	5.653	4.987	29753220	33066359	502.325	496.578
19)	L4 AR-1242-4	5.752	5.072	24201747	33270698	486.985	483.178
20)	L4 AR-1242-5	6.493	5.604	24595287	39727835	499.176	501.739
21)	L5 AR-1248-1	5.569	4.788	33160814	43200763	665.366	657.511
22)	L5 AR-1248-2	5.844	5.029	21787377	26174581	276.521	268.542
23)	L5 AR-1248-3	6.049	5.072	24856375	33270698	292.840	326.116
24)	L5 AR-1248-4	6.454	5.247	23395755	35867791	274.417	299.974
25)	L5 AR-1248-5	6.493	5.646	24595287	33610409	292.845	309.983
26)	L6 AR-1254-1	6.426	5.604	17539540	39727835	187.369	227.450
27)	L6 AR-1254-2	6.650	5.754	20416220	11045005	146.382	72.908 #
28)	L6 AR-1254-3	7.015	6.164	8630025	13590035	62.957	56.704
29)	L6 AR-1254-4	7.303	6.396	6073704	10383563	67.751	76.289
30)	L6 AR-1254-5	7.724	6.820	1130479	3565814	12.146	17.587 #
31)	L7 AR-1260-1	7.182	6.312	954284	5289561	9.238	31.359 #
32)	L7 AR-1260-2	7.437	6.486	2214051	1456952	19.604	7.495 #
33)	L7 AR-1260-3	0.000	6.641	0	1808812	N.D.	9.775 #
34)	L7 AR-1260-4	8.013	7.159f	390066	1080751	4.540	7.280 #
35)	L7 AR-1260-5	8.347	7.393f	209844	177043	1.321	0.559 #
36)	L8 AR-1262-1	0.000	6.890f	0	266106	N.D.	2.735 #
37)	L8 AR-1262-2	8.347	0.000	209844	0	1.060	N.D. #
43)	L9 AR-1268-3	0.000	7.924	0	335827	N.D.	1.085 #
45)	L9 AR-1268-5	0.000	8.518	0	765710	N.D.	0.924 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011724\
Data File : PP062956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2024 09:03
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

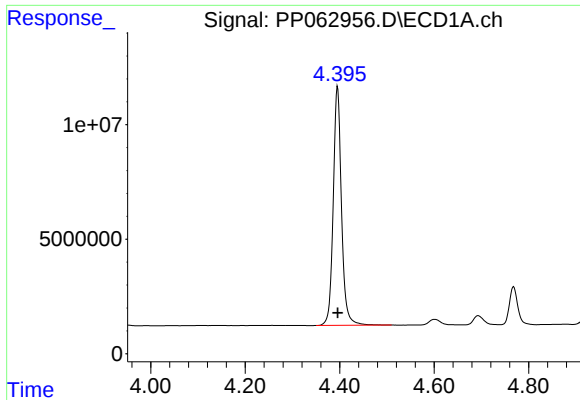
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:30:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 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

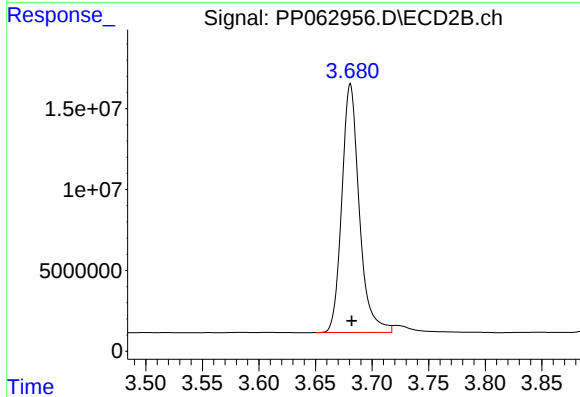
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

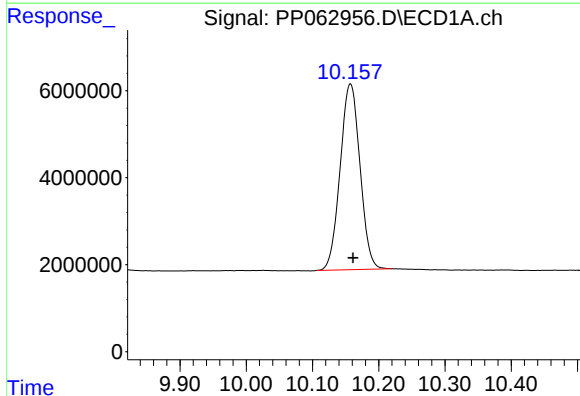
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 126695749
Conc: 48.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



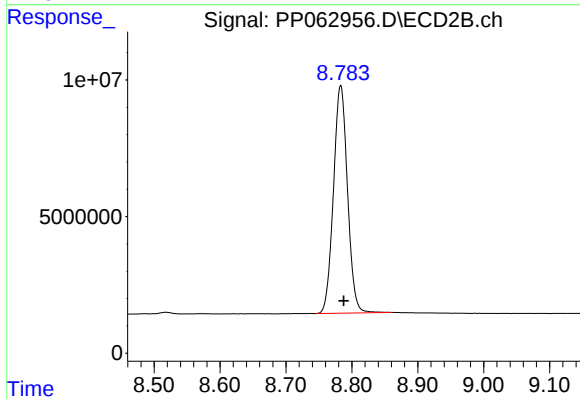
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 165252317
Conc: 47.36 ng/ml



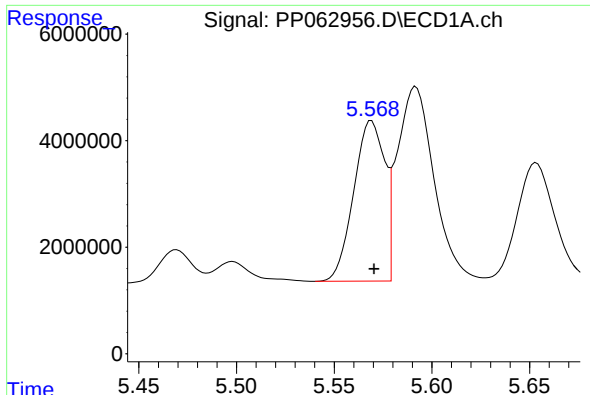
#2 Decachlorobiphenyl

R.T.: 10.158 min
Delta R.T.: -0.004 min
Response: 88987140
Conc: 56.27 ng/ml



#2 Decachlorobiphenyl

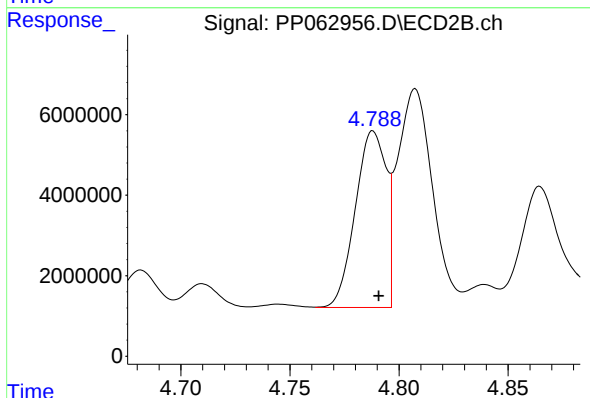
R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 123360771
Conc: 52.87 ng/ml



#3 AR-1016-1

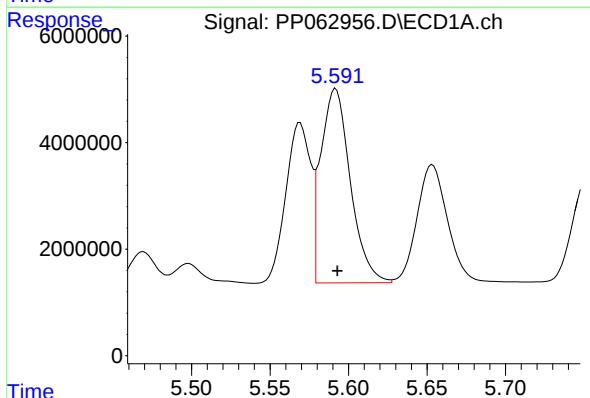
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 33160814
Conc: 415.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



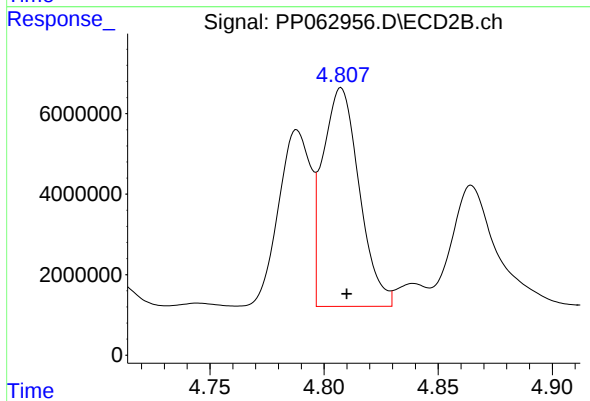
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 43200763
Conc: 402.91 ng/ml



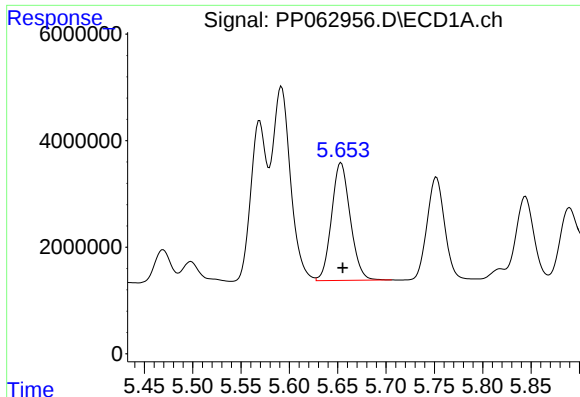
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 47671391
Conc: 401.74 ng/ml



#4 AR-1016-2

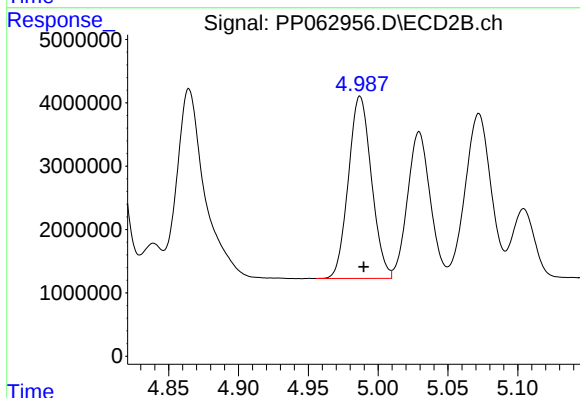
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 60522653
Conc: 404.74 ng/ml



#5 AR-1016-3

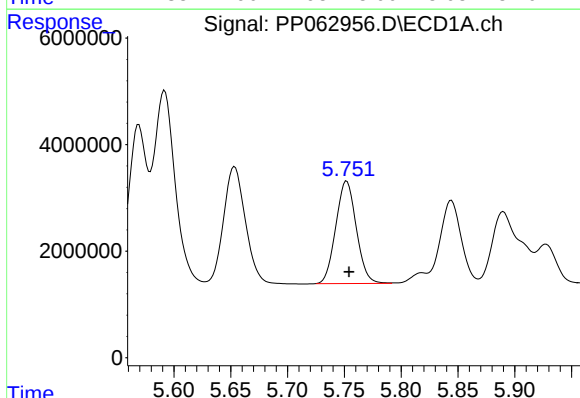
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 29753220
Conc: 411.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



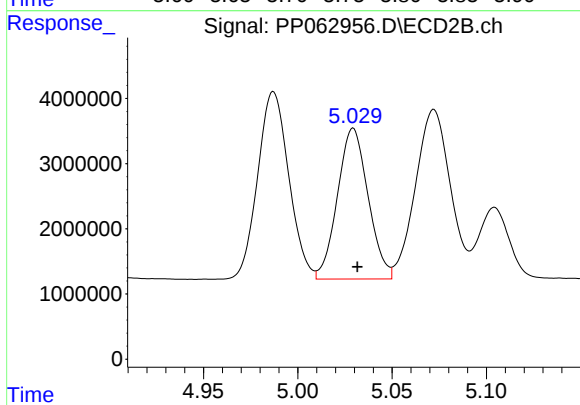
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 33066359
Conc: 403.99 ng/ml



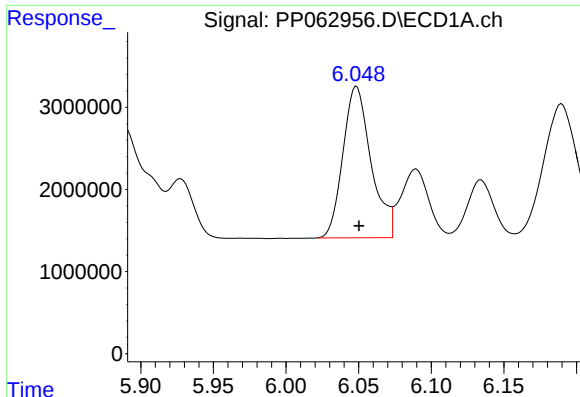
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 24201747
Conc: 394.64 ng/ml



#6 AR-1016-4

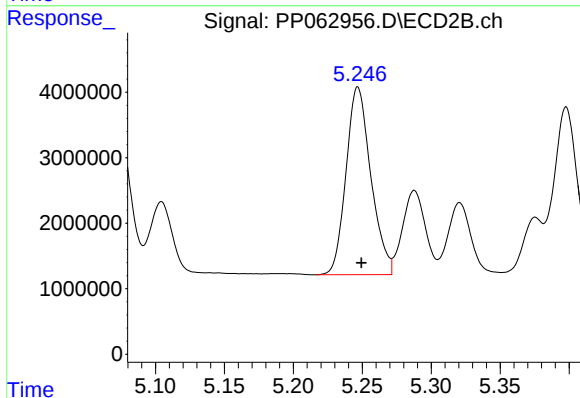
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 26174581
Conc: 388.81 ng/ml



#7 AR-1016-5

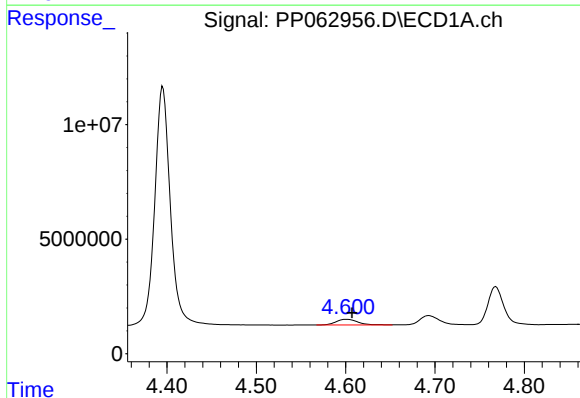
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 24856375
Conc: 400.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



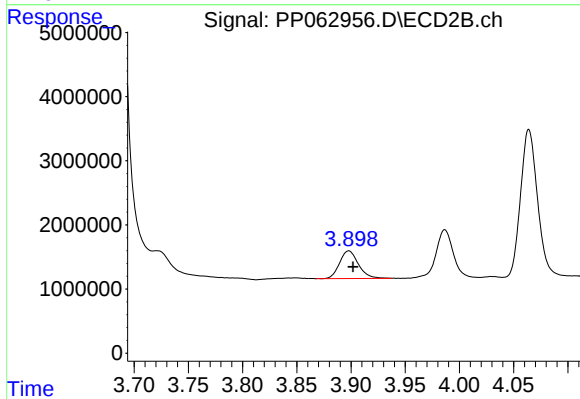
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 35867791
Conc: 399.04 ng/ml



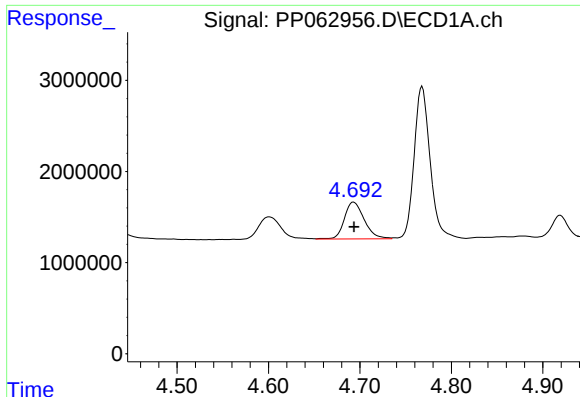
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 4173479
Conc: 132.57 ng/ml



#8 AR-1221-1

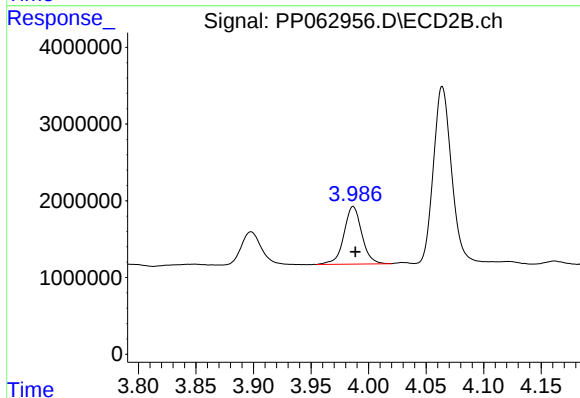
R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 5236898
Conc: 129.34 ng/ml



#9 AR-1221-2

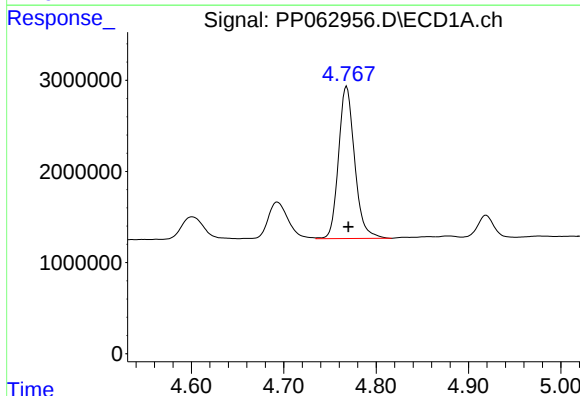
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 6113537
Conc: 249.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



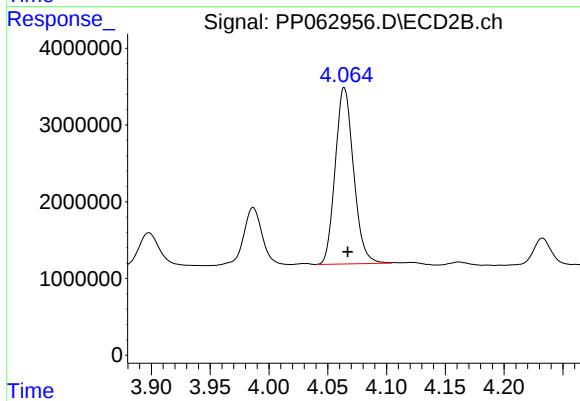
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 8167728
Conc: 264.24 ng/ml



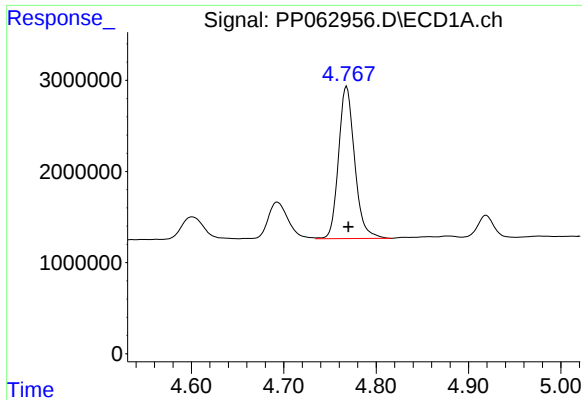
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 20242143
Conc: 292.79 ng/ml



#10 AR-1221-3

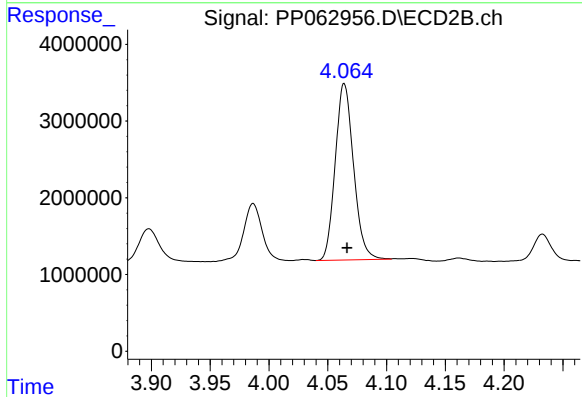
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 24957078
Conc: 282.51 ng/ml



#11 AR-1232-1

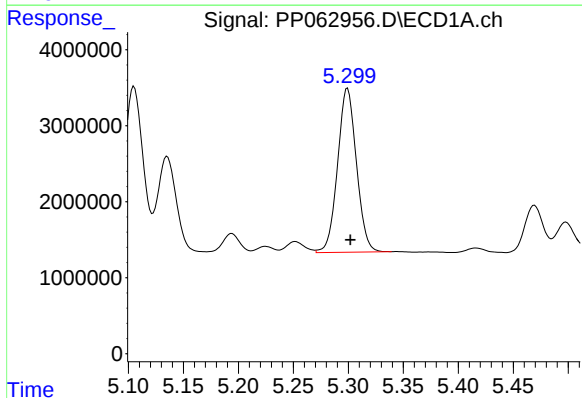
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 20242143
Conc: 352.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



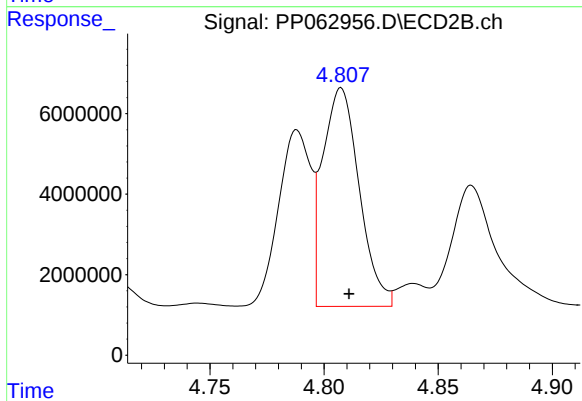
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 24957078
Conc: 336.18 ng/ml



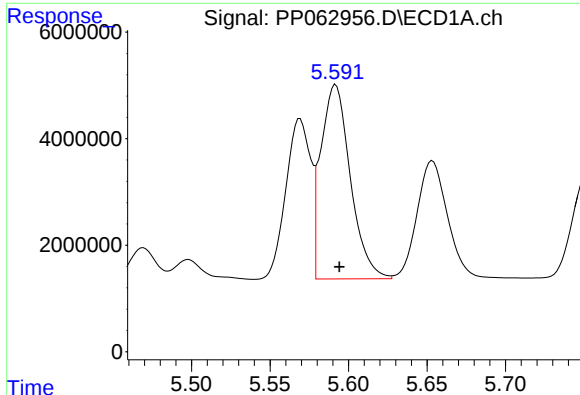
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 25750622
Conc: 769.88 ng/ml



#12 AR-1232-2

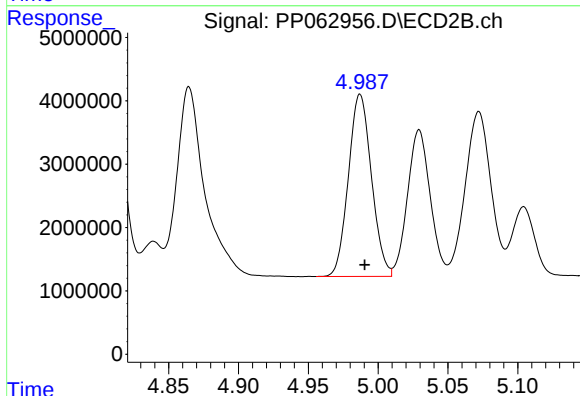
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 60522653
Conc: 864.99 ng/ml



#13 AR-1232-3

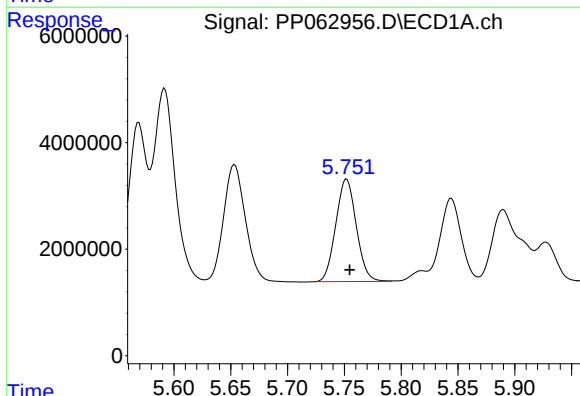
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 47671391
Conc: 851.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



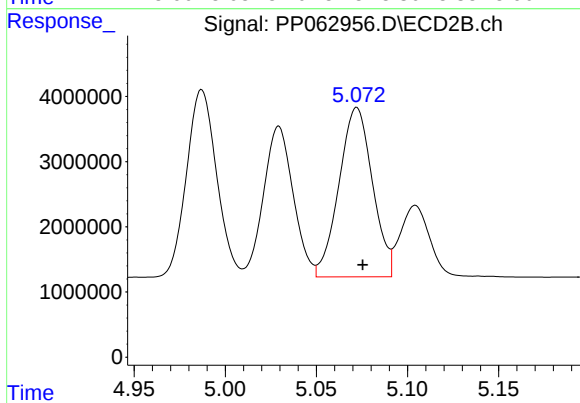
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 33066359
Conc: 858.37 ng/ml



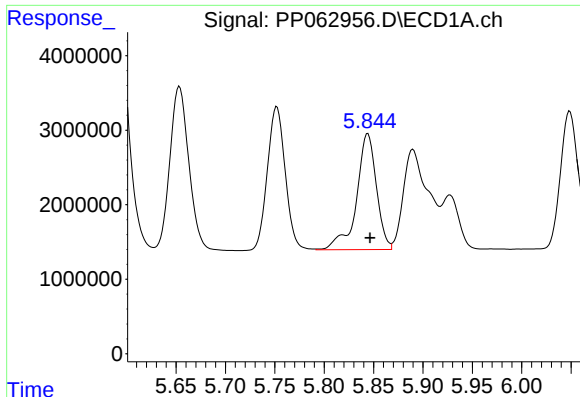
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 24201747
Conc: 844.26 ng/ml



#14 AR-1232-4

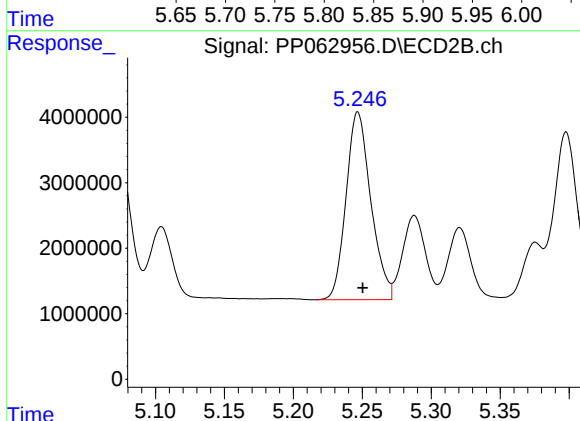
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 33270698
Conc: 911.02 ng/ml



#15 AR-1232-5

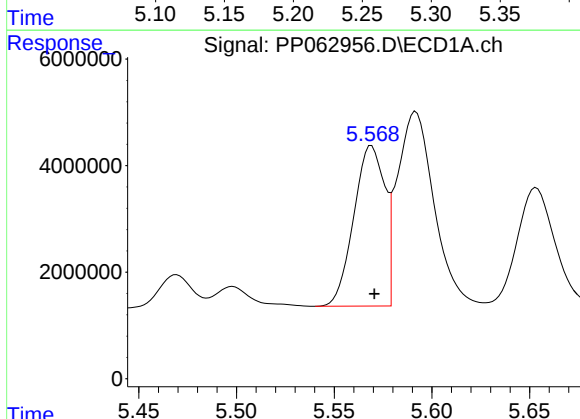
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 21787377
Conc: 987.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



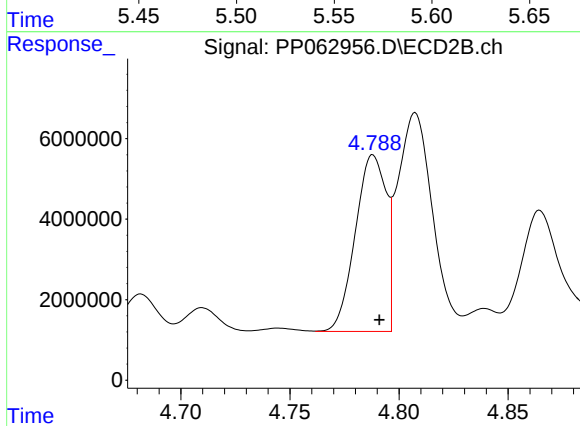
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 35867791
Conc: 907.70 ng/ml



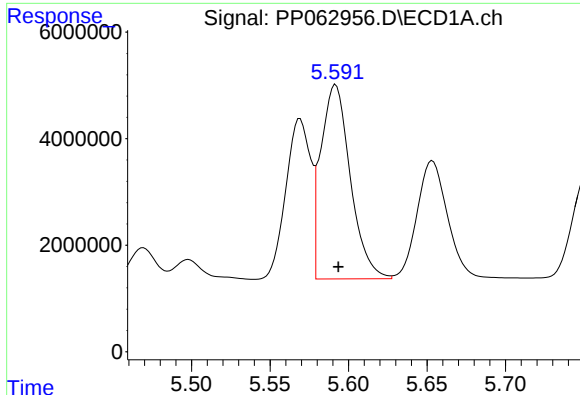
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 33160814
Conc: 501.10 ng/ml



#16 AR-1242-1

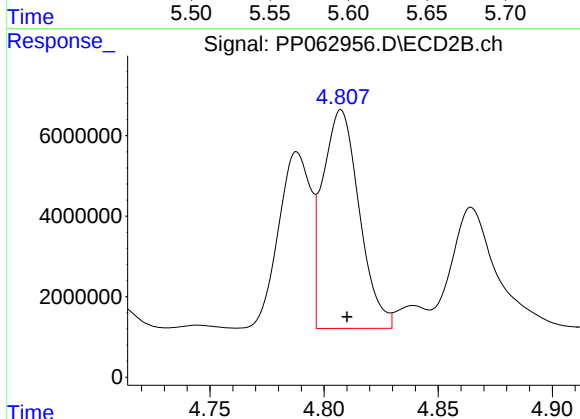
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 43200763
Conc: 495.78 ng/ml



#17 AR-1242-2

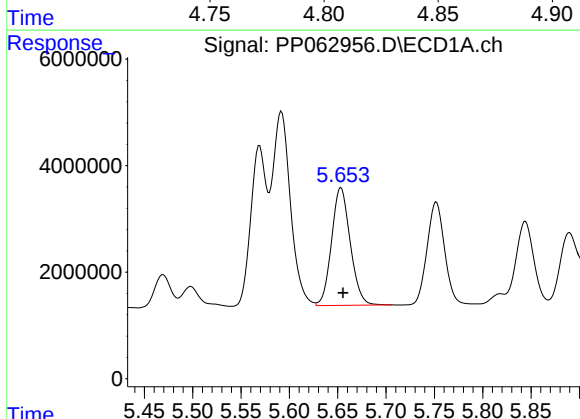
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 47671391
Conc: 494.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



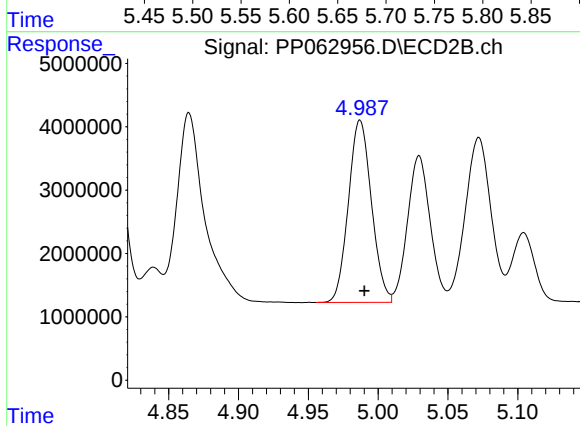
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 60522653
Conc: 501.49 ng/ml



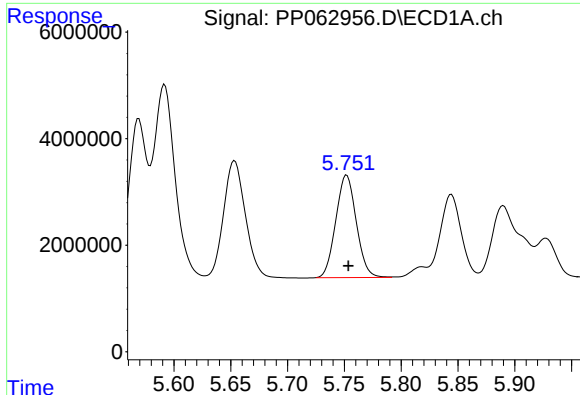
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 29753220
Conc: 502.32 ng/ml



#18 AR-1242-3

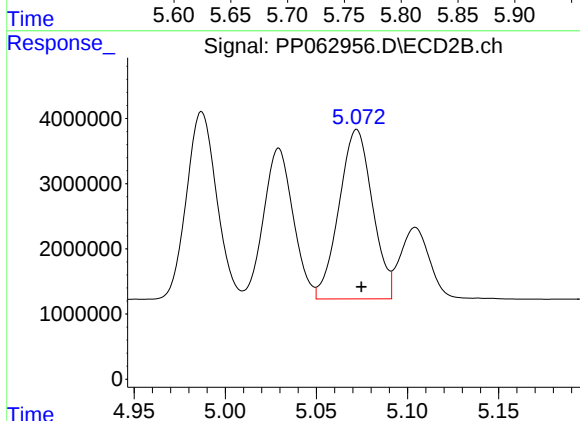
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 33066359
Conc: 496.58 ng/ml



#19 AR-1242-4

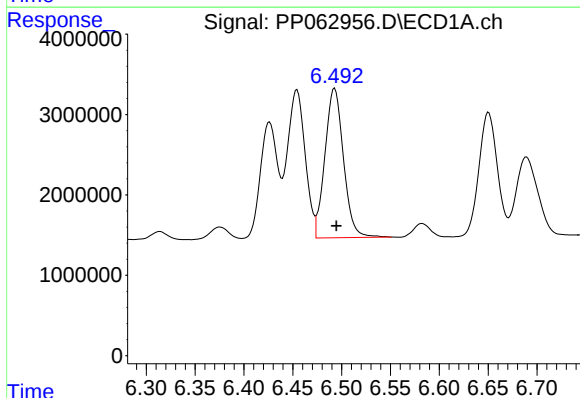
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 24201747
Conc: 486.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



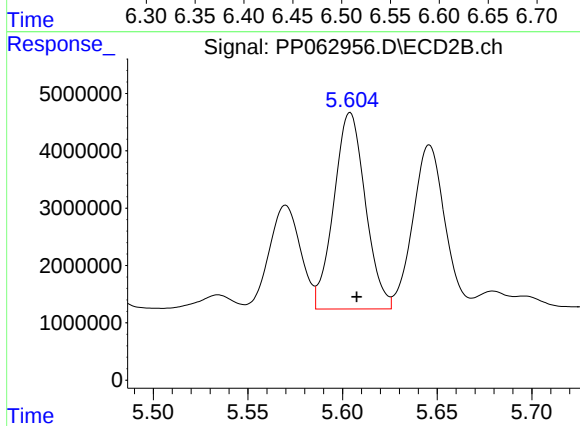
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 33270698
Conc: 483.18 ng/ml



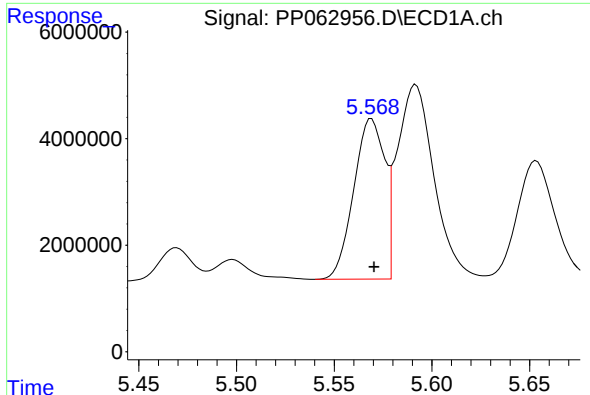
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 24595287
Conc: 499.18 ng/ml



#20 AR-1242-5

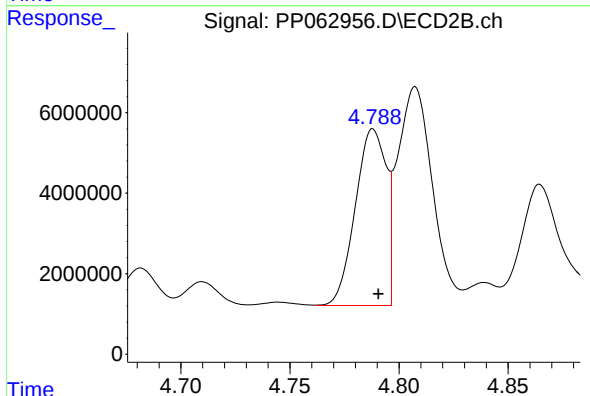
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 39727835
Conc: 501.74 ng/ml



#21 AR-1248-1

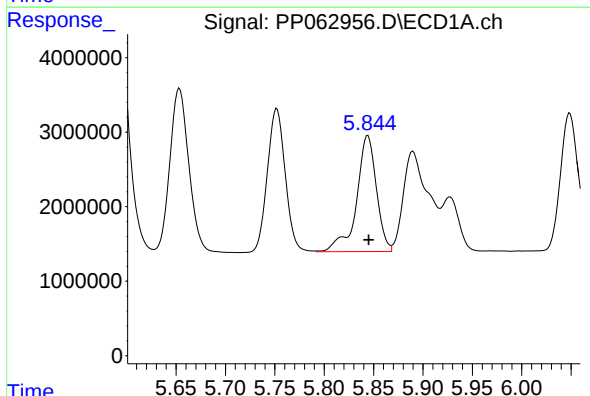
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 33160814
Conc: 665.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



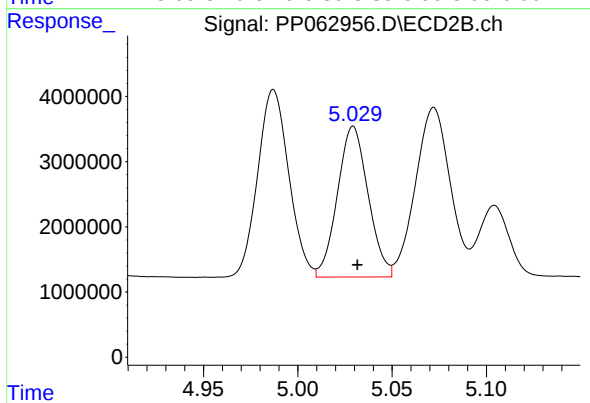
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 43200763
Conc: 657.51 ng/ml



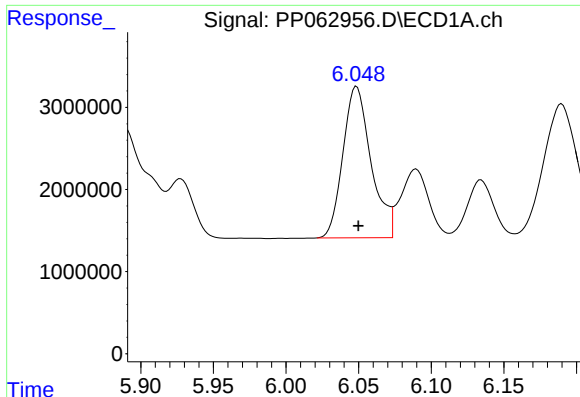
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 21787377
Conc: 276.52 ng/ml



#22 AR-1248-2

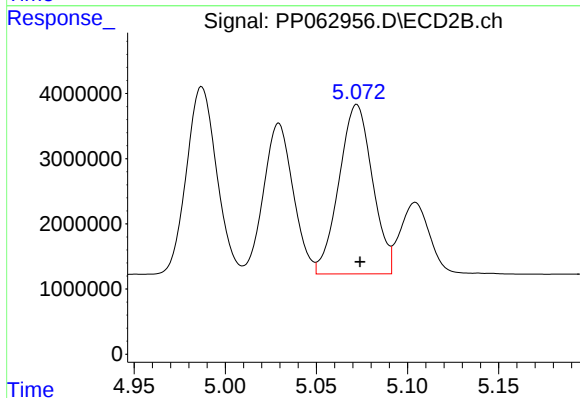
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 26174581
Conc: 268.54 ng/ml



#23 AR-1248-3

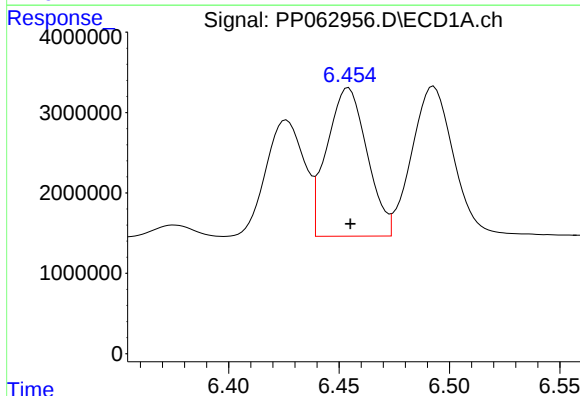
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 24856375
Conc: 292.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



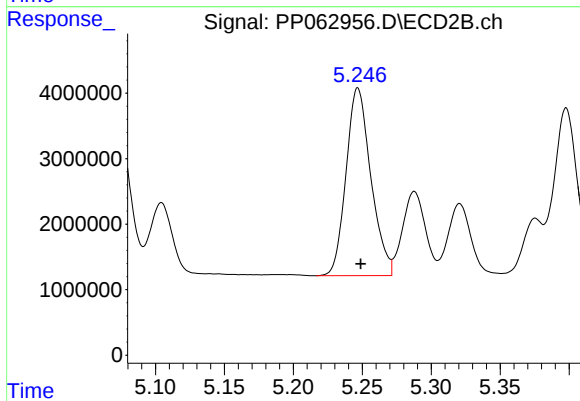
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 33270698
Conc: 326.12 ng/ml



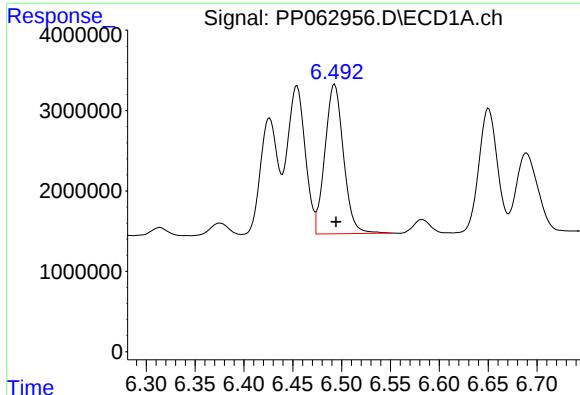
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 23395755
Conc: 274.42 ng/ml



#24 AR-1248-4

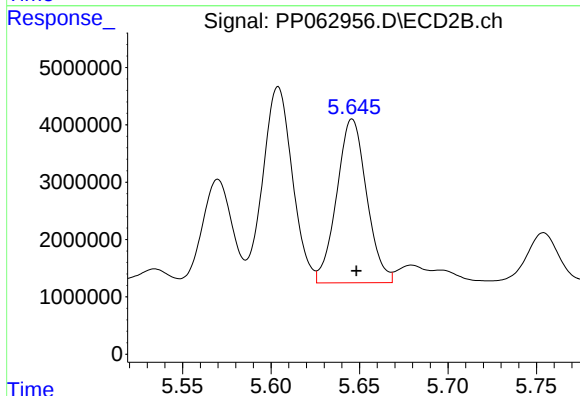
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 35867791
Conc: 299.97 ng/ml



#25 AR-1248-5

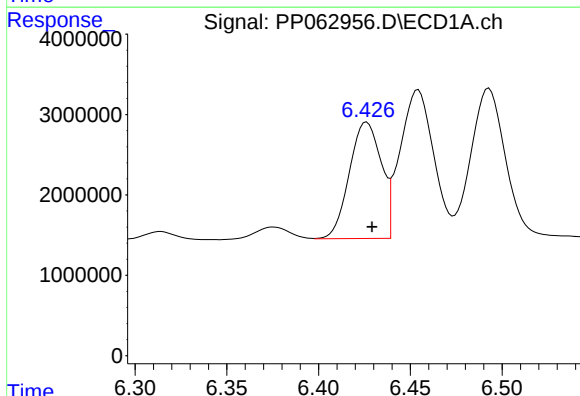
R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 24595287
Conc: 292.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



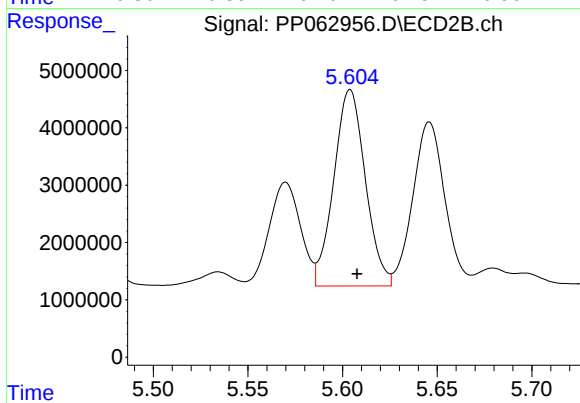
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 33610409
Conc: 309.98 ng/ml



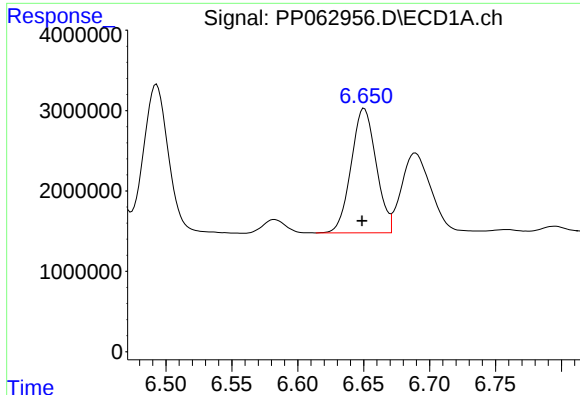
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 17539540
Conc: 187.37 ng/ml



#26 AR-1254-1

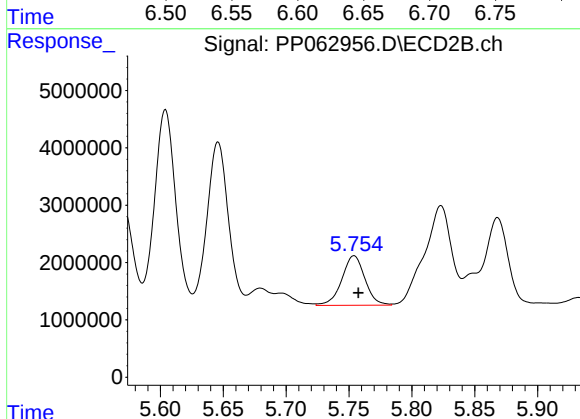
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 39727835
Conc: 227.45 ng/ml



#27 AR-1254-2

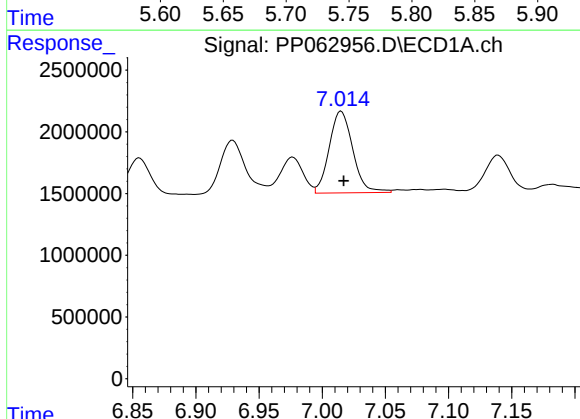
R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 20416220
Conc: 146.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



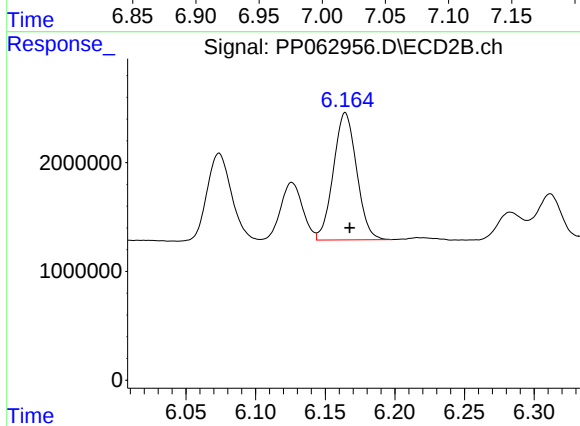
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 11045005
Conc: 72.91 ng/ml



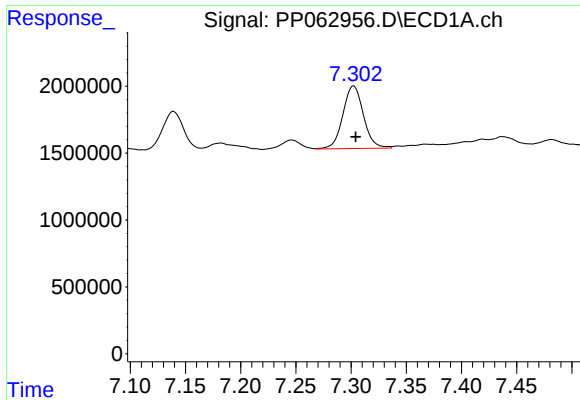
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 8630025
Conc: 62.96 ng/ml



#28 AR-1254-3

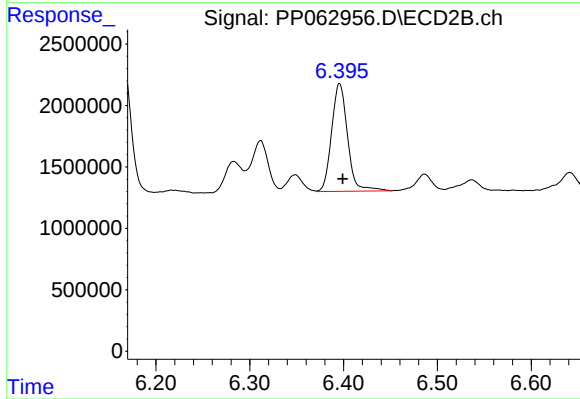
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 13590035
Conc: 56.70 ng/ml



#29 AR-1254-4

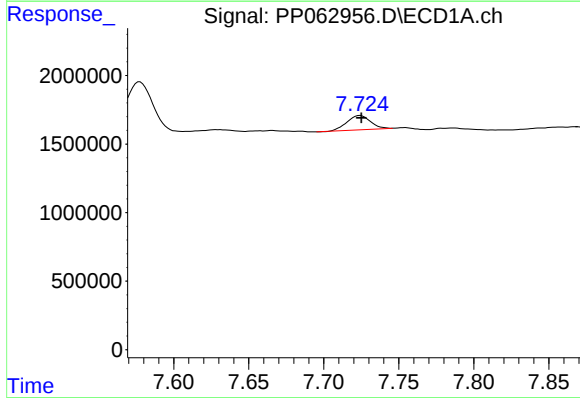
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 6073704
Conc: 67.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



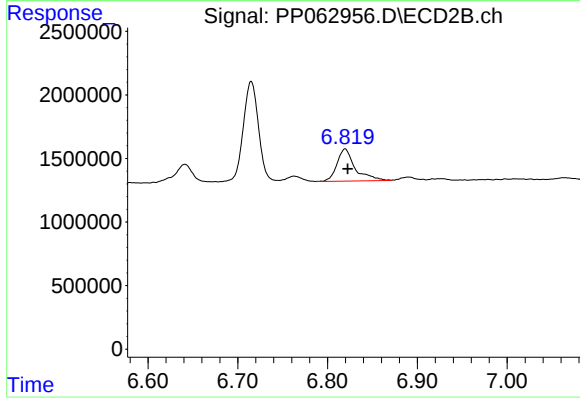
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 10383563
Conc: 76.29 ng/ml



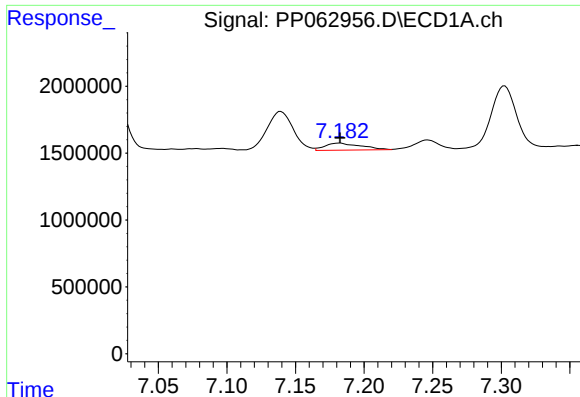
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 1130479
Conc: 12.15 ng/ml



#30 AR-1254-5

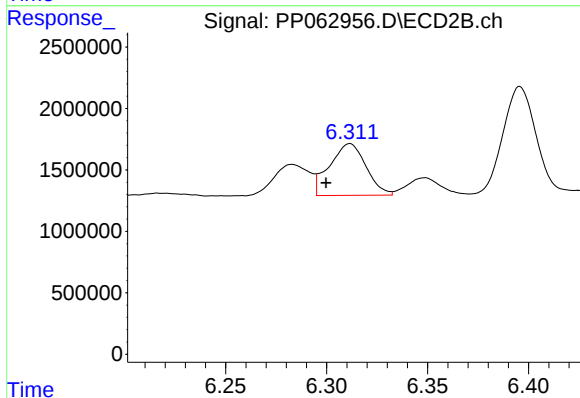
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 3565814
Conc: 17.59 ng/ml



#31 AR-1260-1

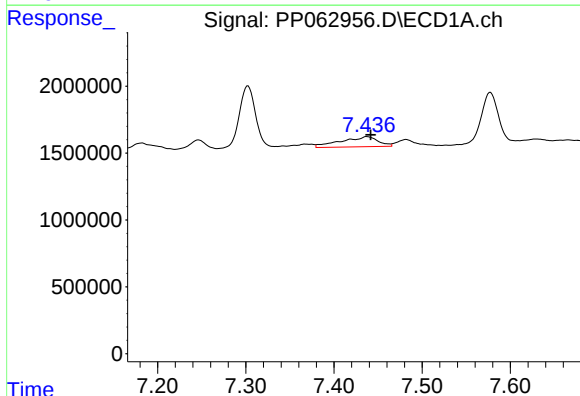
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 954284
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



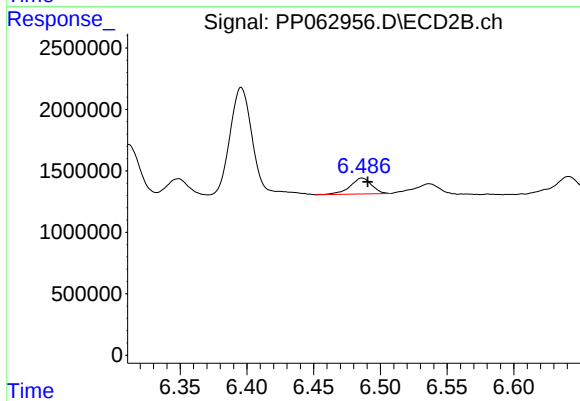
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: 0.012 min
Response: 5289561
Conc: 31.36 ng/ml



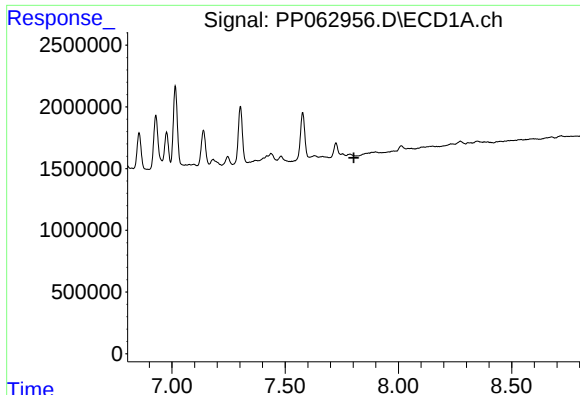
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 2214051
Conc: 19.60 ng/ml



#32 AR-1260-2

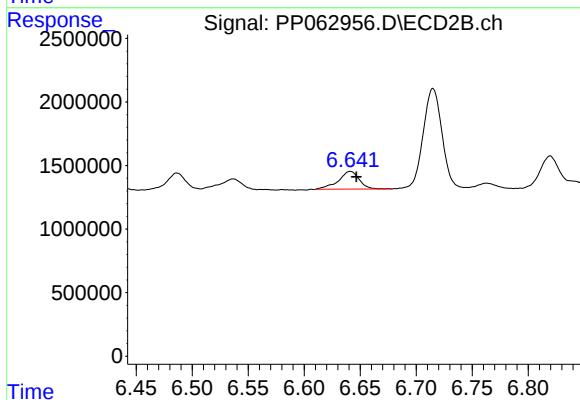
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 1456952
Conc: 7.49 ng/ml



#33 AR-1260-3

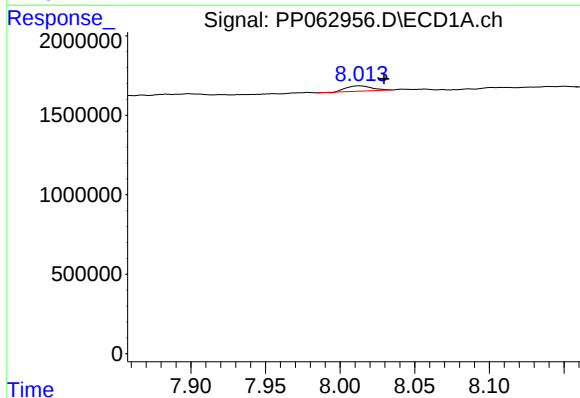
R.T.: 0.000 min
Exp R.T.: 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



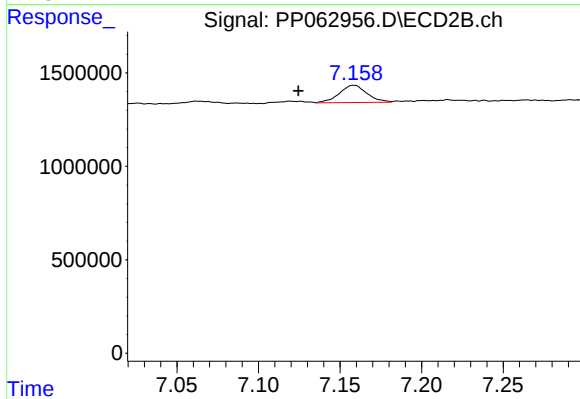
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 1808812
Conc: 9.77 ng/ml



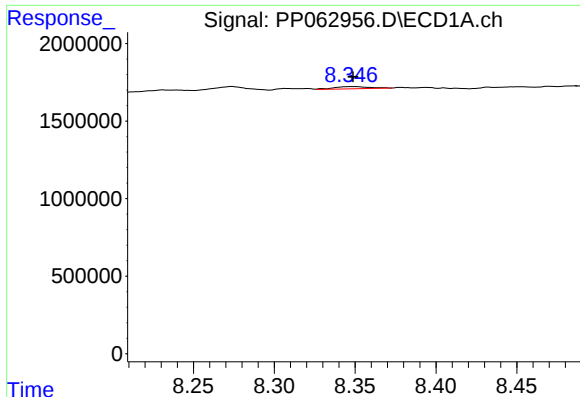
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: -0.016 min
Response: 390066
Conc: 4.54 ng/ml



#34 AR-1260-4

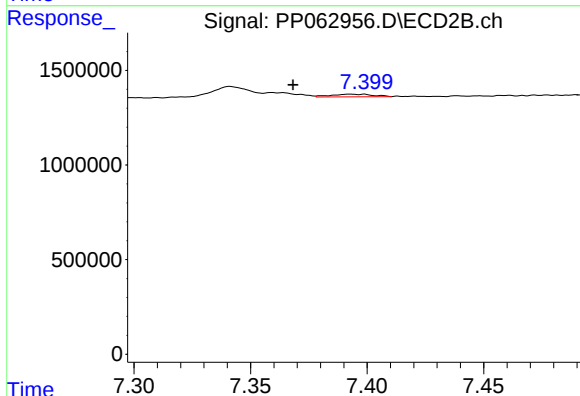
R.T.: 7.159 min
Delta R.T.: 0.034 min
Response: 1080751
Conc: 7.28 ng/ml



#35 AR-1260-5

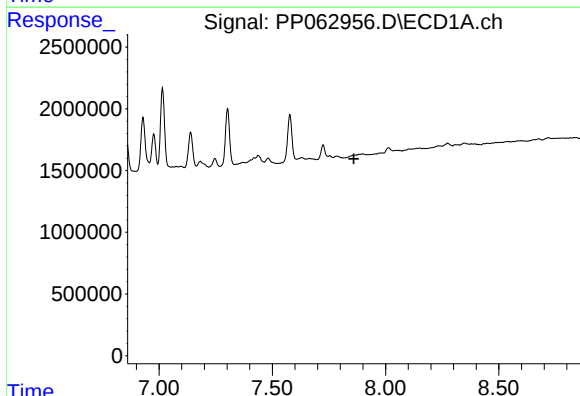
R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 209844
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



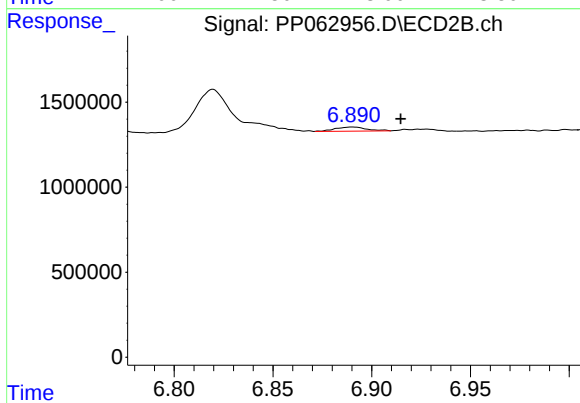
#35 AR-1260-5

R.T.: 7.393 min
Delta R.T.: 0.025 min
Response: 177043
Conc: 0.56 ng/ml



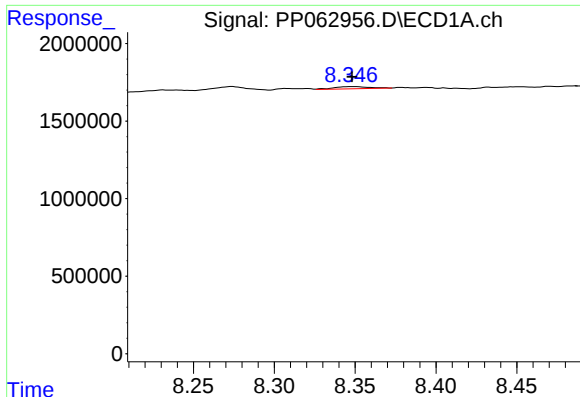
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.



#36 AR-1262-1

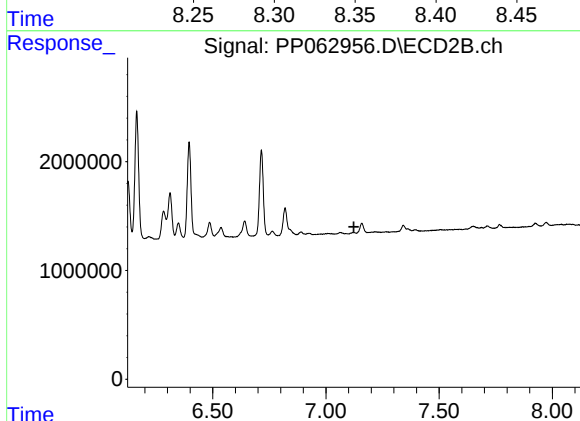
R.T.: 6.890 min
Delta R.T.: -0.024 min
Response: 266106
Conc: 2.73 ng/ml



#37 AR-1262-2

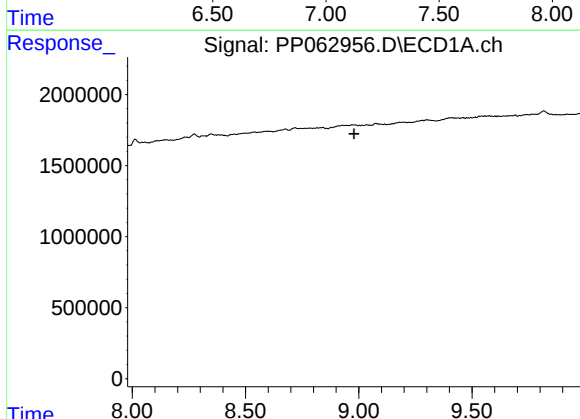
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 209844
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



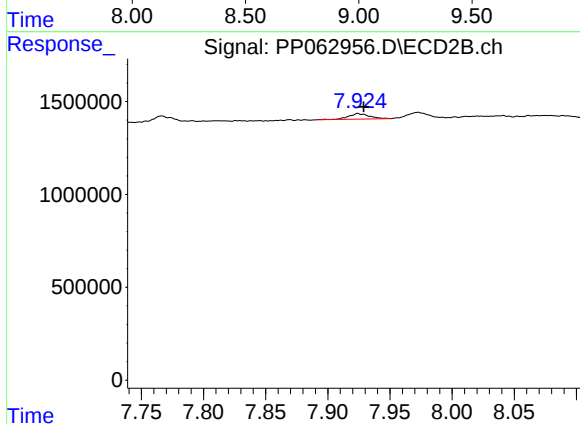
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



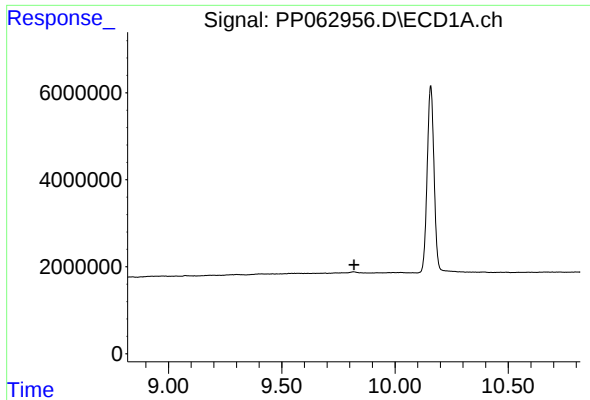
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

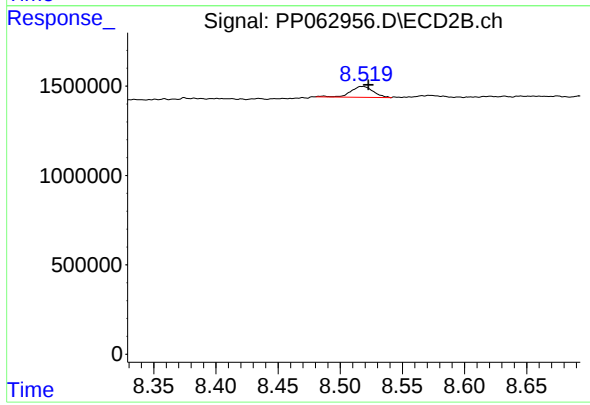
R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 335827
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 765710
Conc: 0.92 ng/ml