

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 14:27
 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: Apr 15 15:48:52 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...	4.486	3.638	112.9E6	120.0E6	47.300	50.261
2)	SA Decachlor...	10.357	8.666	130.2E6	121.9E6	51.272	45.092
Target Compounds							
3)	L1 AR-1016-1	5.669	4.727	24559905	23482233	294.726	284.269
4)	L1 AR-1016-2	5.691	4.745	29844628	25107684	246.736	216.581
5)	L1 AR-1016-3	5.754	4.923	15817395	16975143	198.060	272.737 #
6)	L1 AR-1016-4	5.852	4.964	17216711	35477746	275.056	647.369 #
7)	L1 AR-1016-5	6.151	5.178	41366619	43996142	641.994	632.920
9)	L2 AR-1221-2	4.796	3.938	1893789	1838239	90.043	89.696
10)	L2 AR-1221-3	4.862	4.014	1936137	1976640	32.051	31.807
11)	L3 AR-1232-1	4.862	4.014	1936137	1976640	35.779	35.859
12)	L3 AR-1232-2	5.398	4.745	11066444	25107684	354.377	488.319 #
13)	L3 AR-1232-3	5.691	4.923	29844628	16975143	551.838	612.037
14)	L3 AR-1232-4	5.852	5.006	17216711	37690951	619.001	1373.913 #
15)	L3 AR-1232-5	5.944	5.178	38565691	43996142	1651.471	1491.046
16)	L4 AR-1242-1	5.669	4.727	24559905	23482233	407.178	398.343
17)	L4 AR-1242-2	5.691	4.745	29844628	25107684	347.548	306.803
18)	L4 AR-1242-3	5.754	4.923	15817395	16975143	281.413	378.215 #
19)	L4 AR-1242-4	5.852	5.006	17216711	37690951	382.636	759.381 #
20)	L4 AR-1242-5	6.597	5.531	45174836	58787947	1008.729	1007.359
21)	L5 AR-1248-1	5.669	4.727	24559905	23482233	525.703	527.193
22)	L5 AR-1248-2	5.944	4.964	38565691	35477746	531.369	499.872
23)	L5 AR-1248-3	6.151	5.006	41366619	37690951	512.317	509.335
24)	L5 AR-1248-4	6.558	5.178	43813378	43996142	535.781	508.085
25)	L5 AR-1248-5	6.597	5.572	45174836	40229569	553.908	535.838
26)	L6 AR-1254-1	6.531	5.531	34345076	58787947	377.761	475.735 #
27)	L6 AR-1254-2	6.755	5.680	45268814	20120775	330.209	175.298 #
28)	L6 AR-1254-3	7.121	6.085	25555236	29020383	182.608	161.278
29)	L6 AR-1254-4	7.410	6.314	15799450	19278883	173.414	209.213
30)	L6 AR-1254-5	7.832	6.733	5200111	6483433	44.227	38.841
31)	L7 AR-1260-1	7.288	6.229	2904024	14721482	22.993	103.014 #
32)	L7 AR-1260-2	7.545	6.404	4514266	3683968	31.621	21.793 #
33)	L7 AR-1260-3	0.000	6.557	0	4142228	N.D.	25.772 #
34)	L7 AR-1260-4	8.123f	7.032	2353325	313265	19.562	2.570 #
35)	L7 AR-1260-5	0.000	7.275	0	781314	N.D.	2.928 #
37)	L8 AR-1262-2	0.000	7.032	0	313265	N.D.	1.960 #
39)	L8 AR-1262-4	0.000	7.623	0	713648	N.D.	3.339 #
42)	L9 AR-1268-2	0.000	7.623	0	713648	N.D.	2.076 #
43)	L9 AR-1268-3	0.000	7.833	0	244616	N.D.	0.814 #
45)	L9 AR-1268-5	0.000	8.413	0	536062	N.D.	0.647 #

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Acq On : 15 Apr 2024 14:27
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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: Apr 15 15:48:52 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

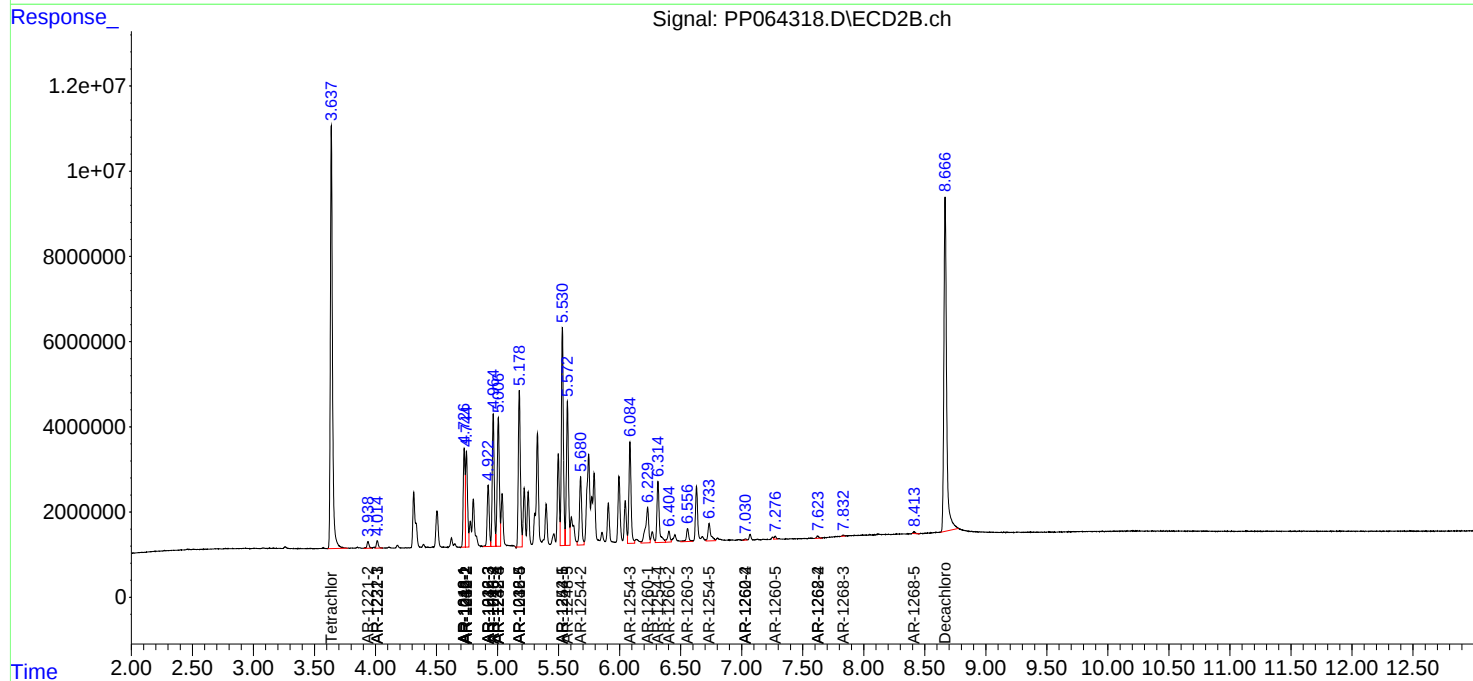
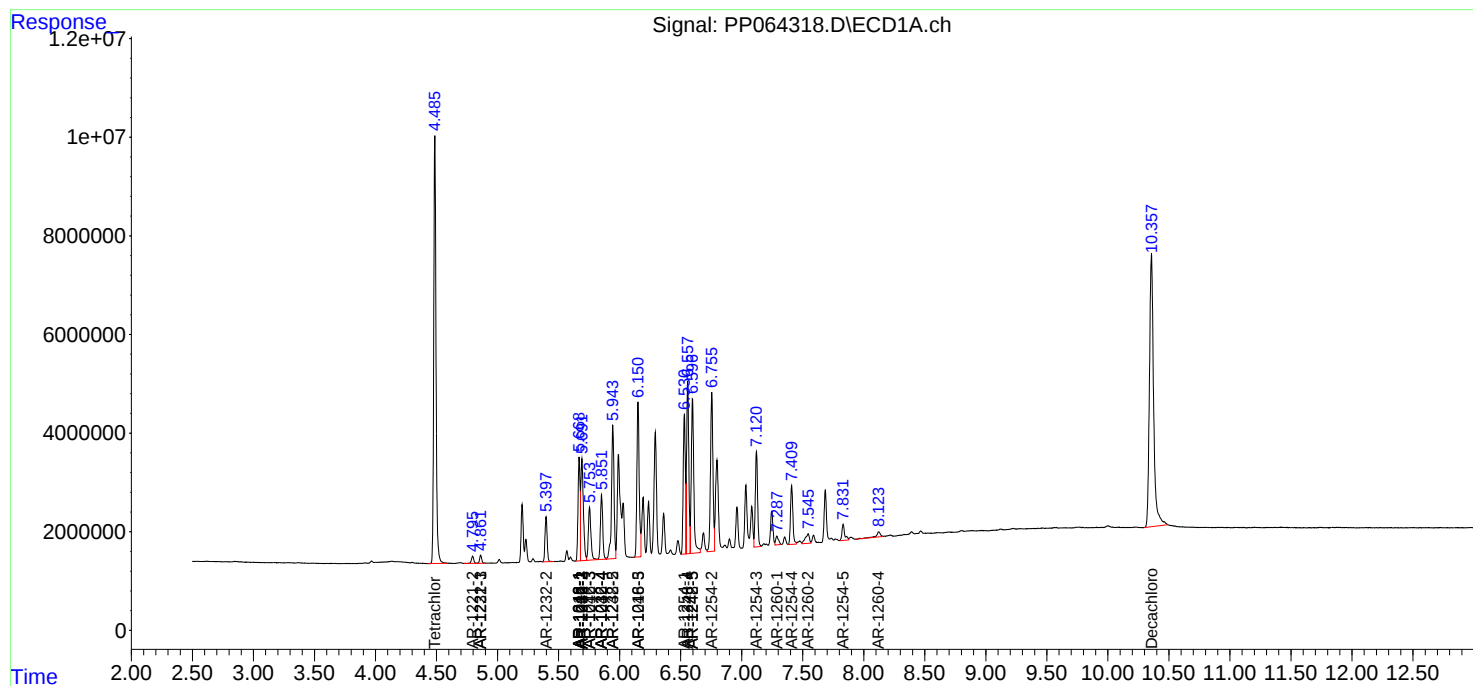
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

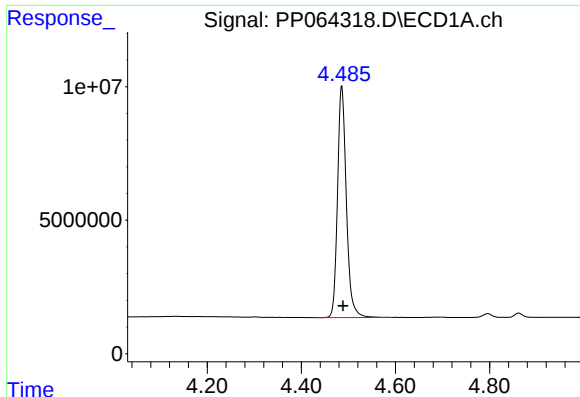
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064318.D
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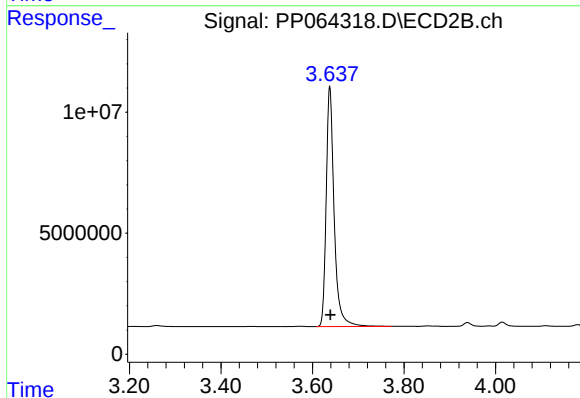




#1 Tetrachloro-m-xylene

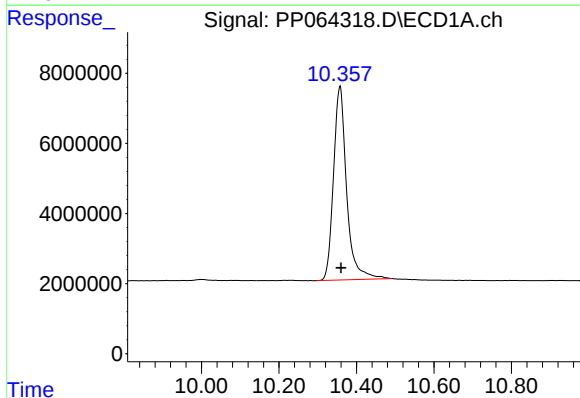
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 112865378
Conc: 47.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



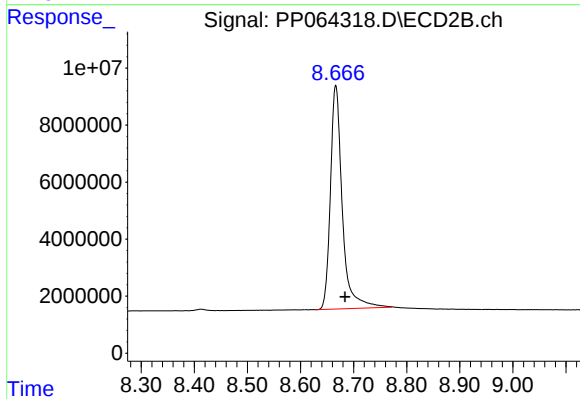
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 119999200
Conc: 50.26 ng/ml



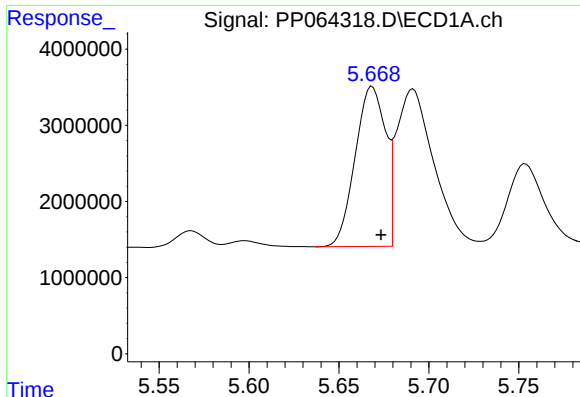
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.003 min
Response: 130179123
Conc: 51.27 ng/ml



#2 Decachlorobiphenyl

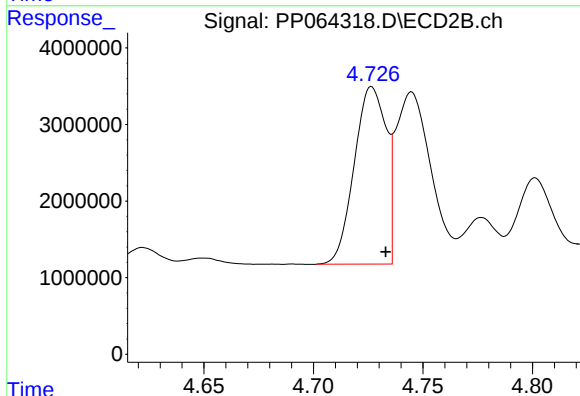
R.T.: 8.666 min
Delta R.T.: -0.017 min
Response: 121862518
Conc: 45.09 ng/ml



#3 AR-1016-1

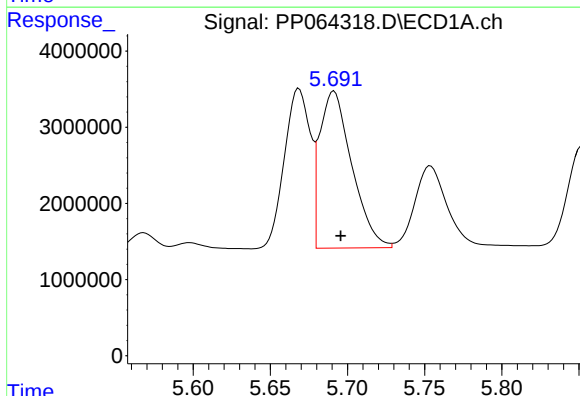
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 24559905
Conc: 294.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



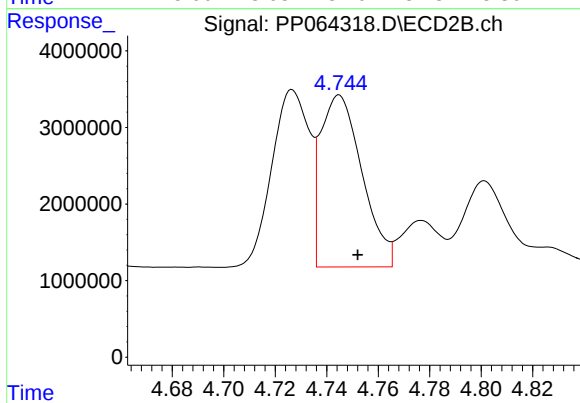
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 23482233
Conc: 284.27 ng/ml



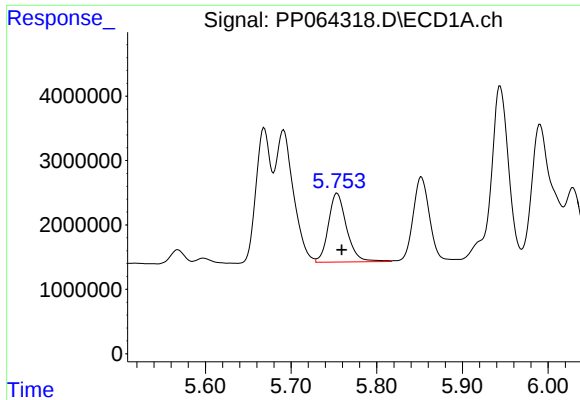
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 29844628
Conc: 246.74 ng/ml



#4 AR-1016-2

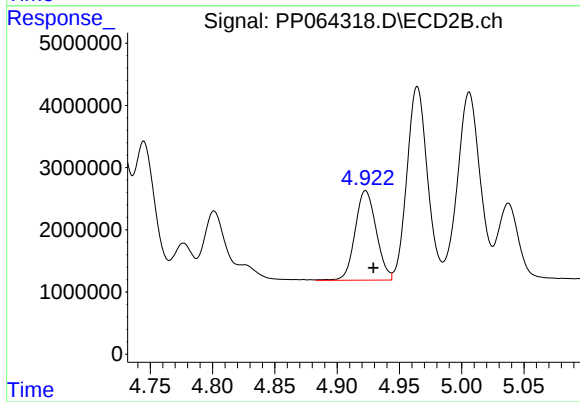
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 25107684
Conc: 216.58 ng/ml



#5 AR-1016-3

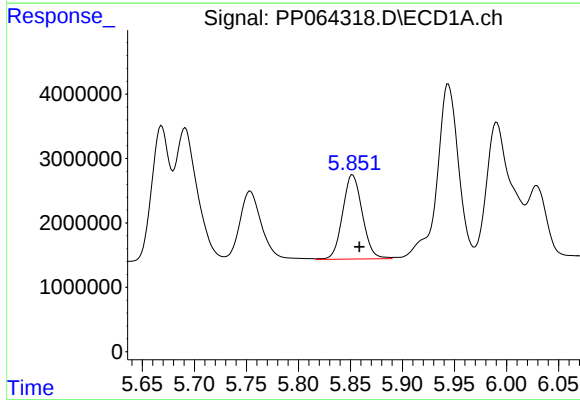
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 15817395
Conc: 198.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



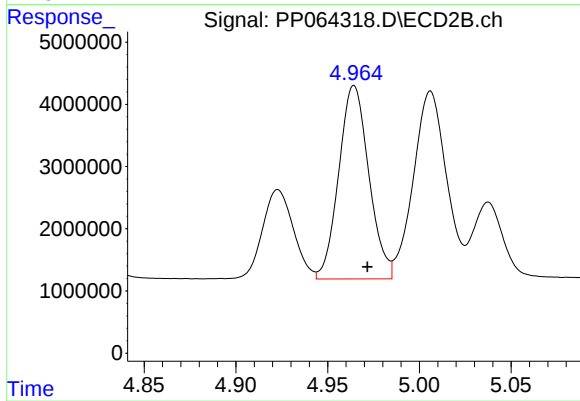
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 16975143
Conc: 272.74 ng/ml



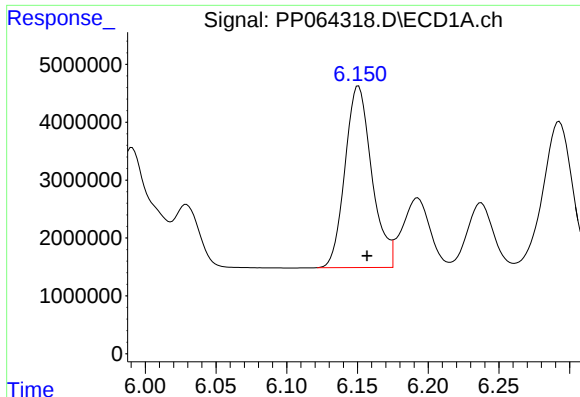
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 17216711
Conc: 275.06 ng/ml



#6 AR-1016-4

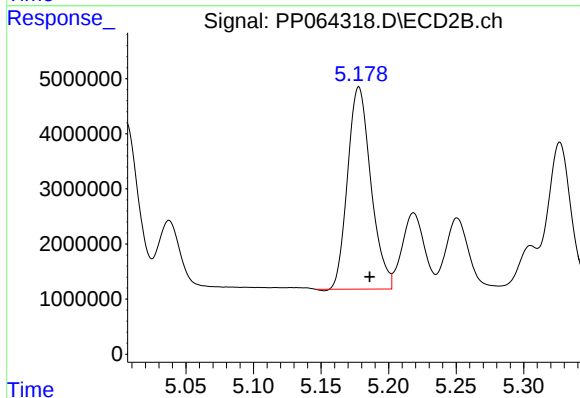
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 35477746
Conc: 647.37 ng/ml



#7 AR-1016-5

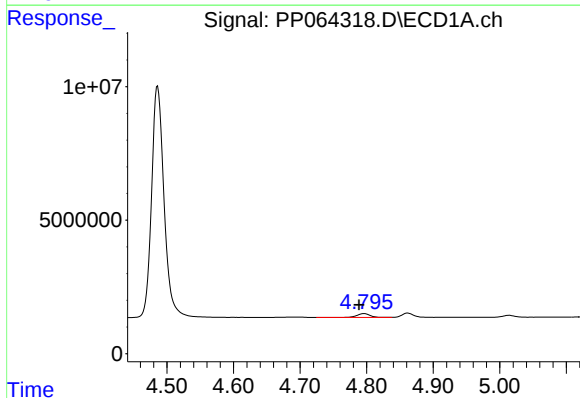
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 41366619
Conc: 641.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



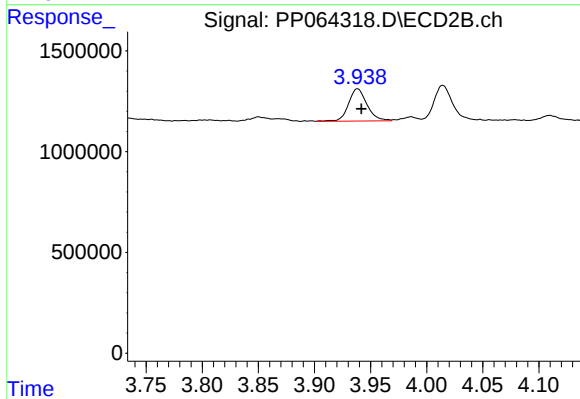
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 43996142
Conc: 632.92 ng/ml



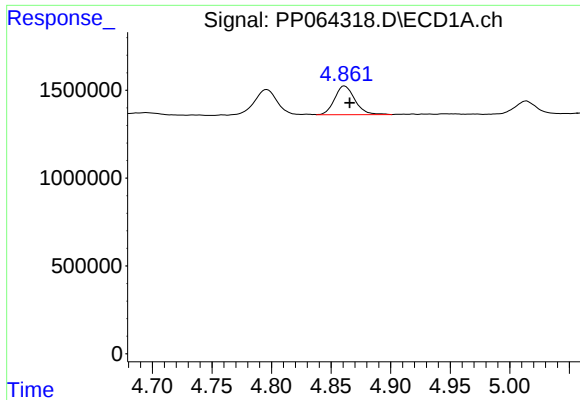
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 1893789
Conc: 90.04 ng/ml



#9 AR-1221-2

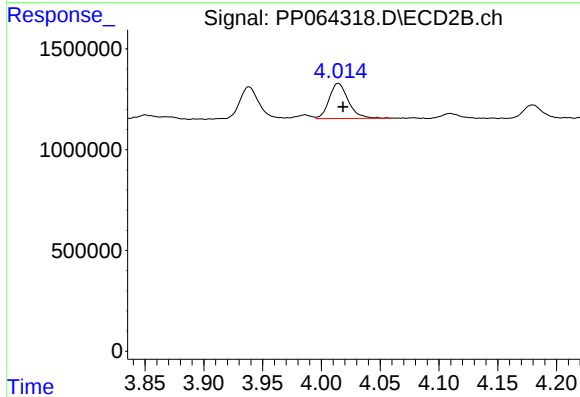
R.T.: 3.938 min
Delta R.T.: -0.003 min
Response: 1838239
Conc: 89.70 ng/ml



#10 AR-1221-3

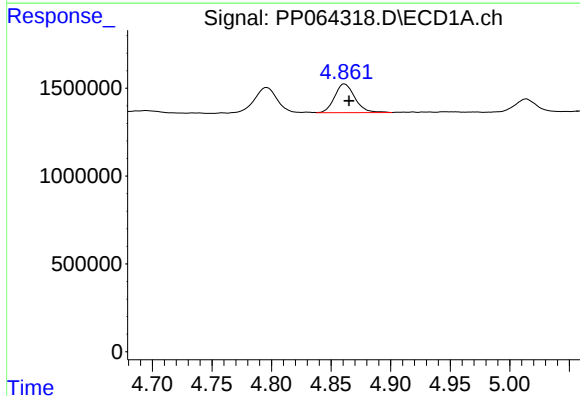
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 1936137
Conc: 32.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



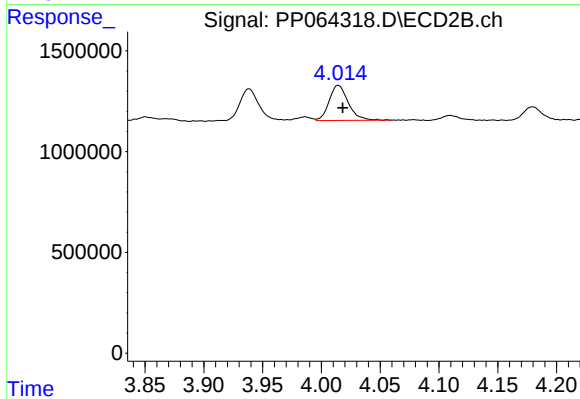
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 1976640
Conc: 31.81 ng/ml



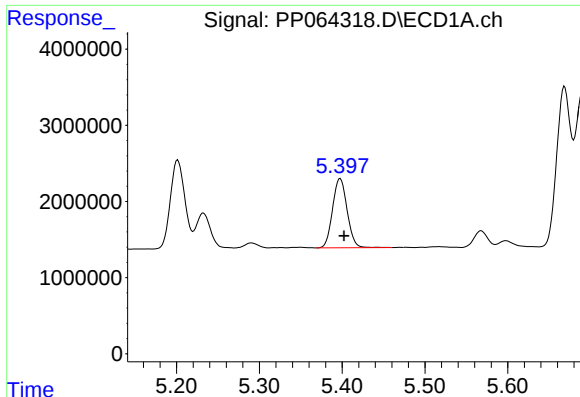
#11 AR-1232-1

R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 1936137
Conc: 35.78 ng/ml



#11 AR-1232-1

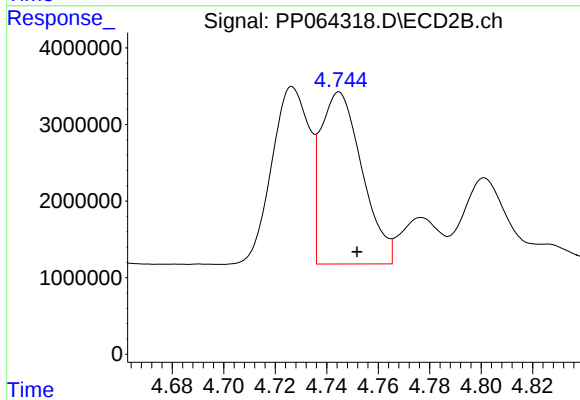
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 1976640
Conc: 35.86 ng/ml



#12 AR-1232-2

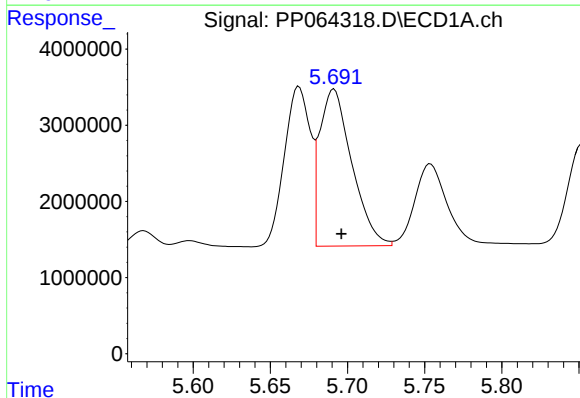
R.T.: 5.398 min
Delta R.T.: -0.005 min
Response: 11066444
Conc: 354.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



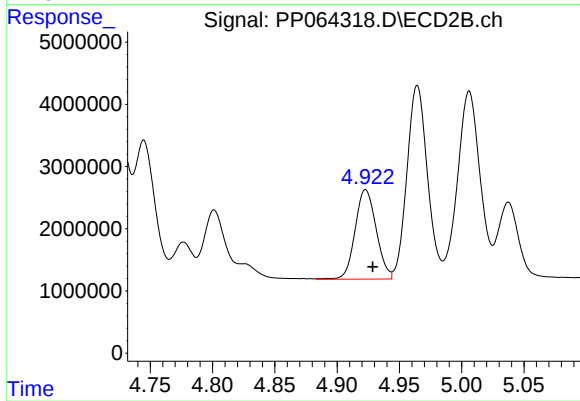
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 25107684
Conc: 488.32 ng/ml



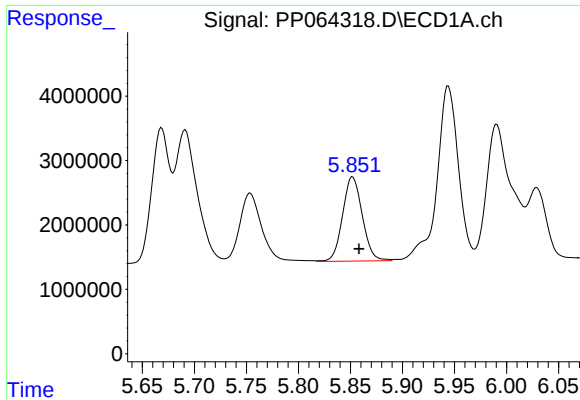
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 29844628
Conc: 551.84 ng/ml



#13 AR-1232-3

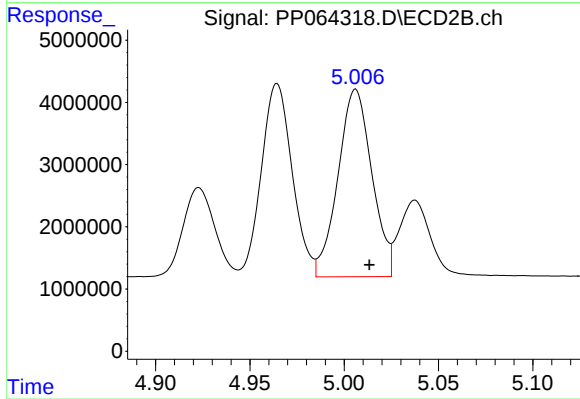
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 16975143
Conc: 612.04 ng/ml



#14 AR-1232-4

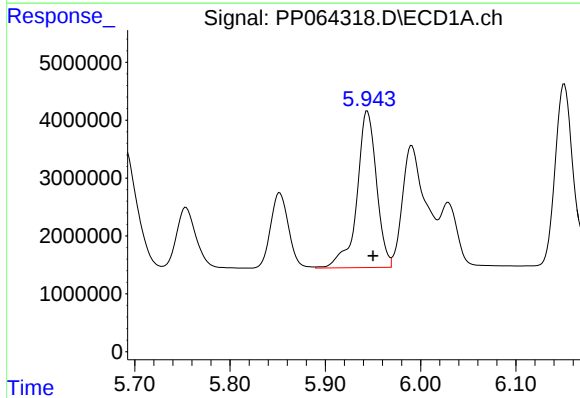
R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 17216711
Conc: 619.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



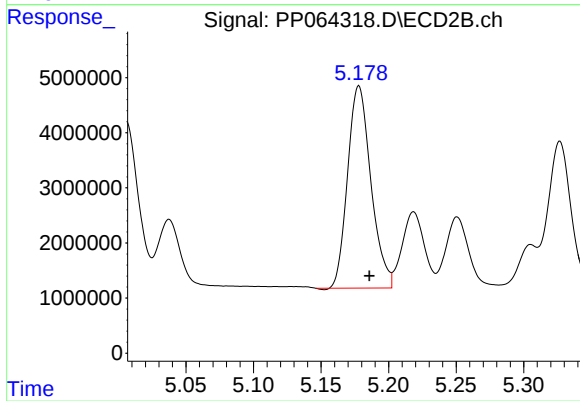
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 37690951
Conc: 1373.91 ng/ml



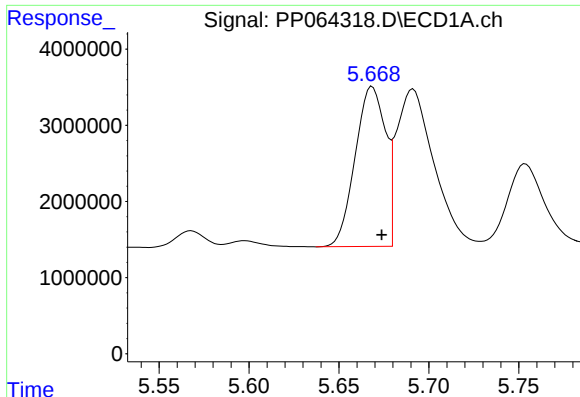
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 38565691
Conc: 1651.47 ng/ml



#15 AR-1232-5

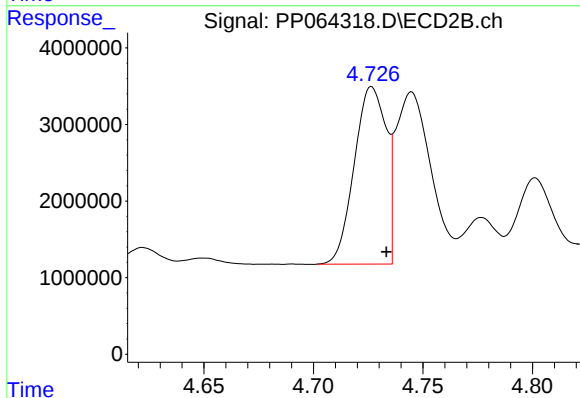
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 43996142
Conc: 1491.05 ng/ml



#16 AR-1242-1

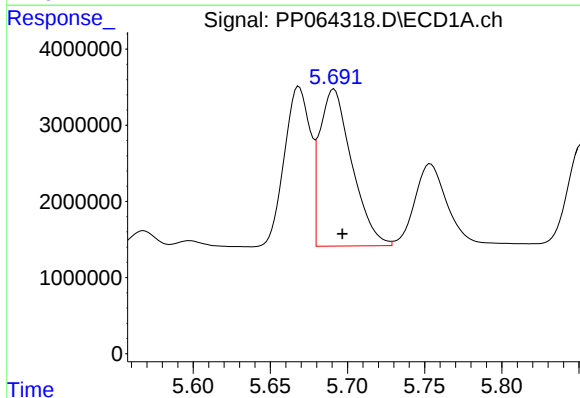
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 24559905
Conc: 407.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
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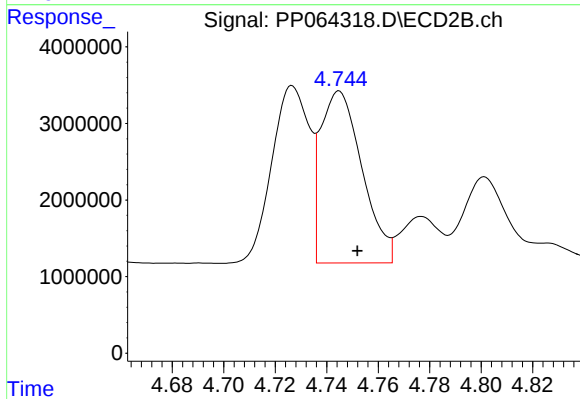
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 23482233
Conc: 398.34 ng/ml



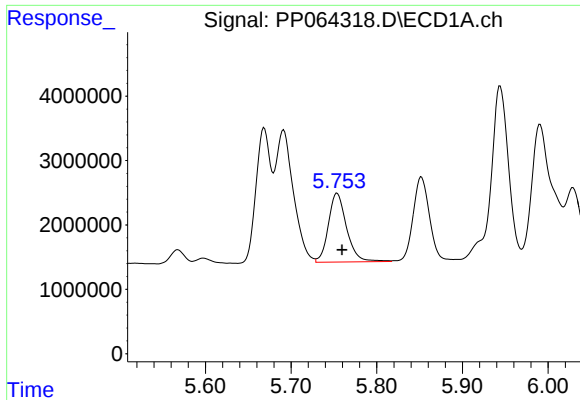
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 29844628
Conc: 347.55 ng/ml



#17 AR-1242-2

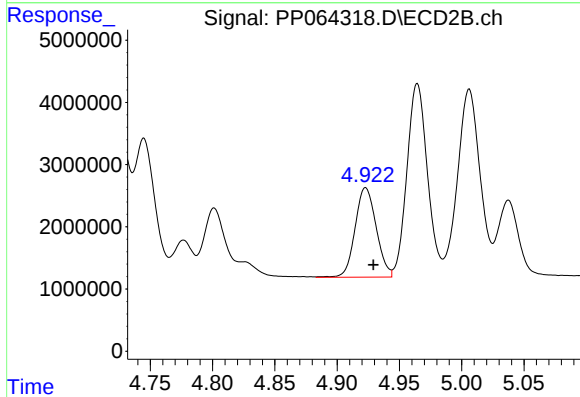
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 25107684
Conc: 306.80 ng/ml



#18 AR-1242-3

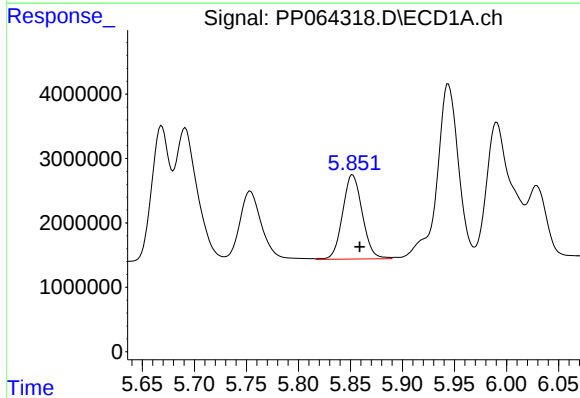
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 15817395
Conc: 281.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



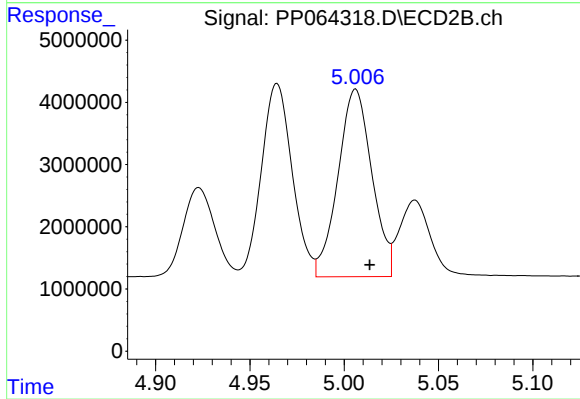
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 16975143
Conc: 378.22 ng/ml



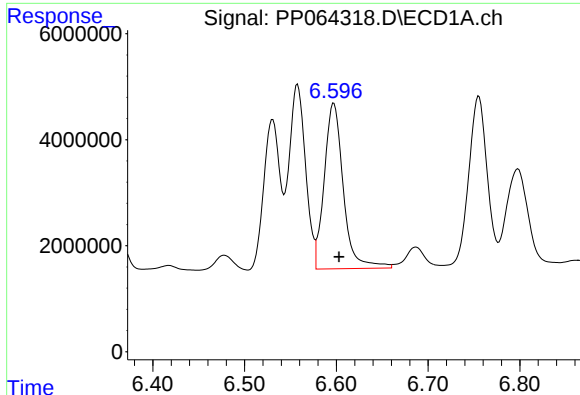
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 17216711
Conc: 382.64 ng/ml



#19 AR-1242-4

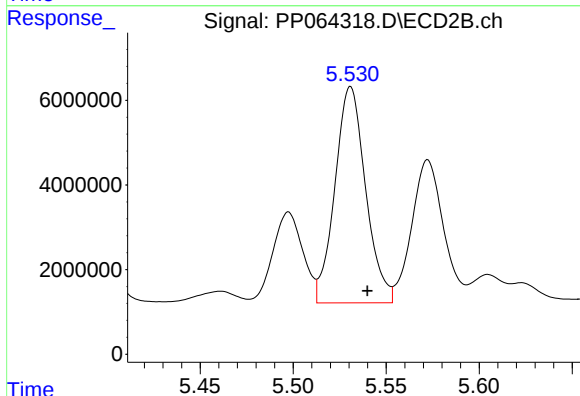
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 37690951
Conc: 759.38 ng/ml



#20 AR-1242-5

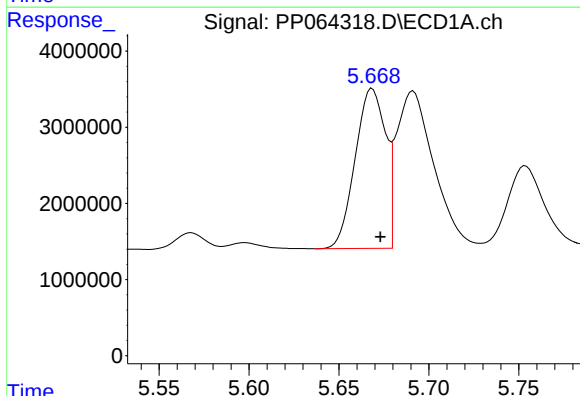
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 45174836
Conc: 1008.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



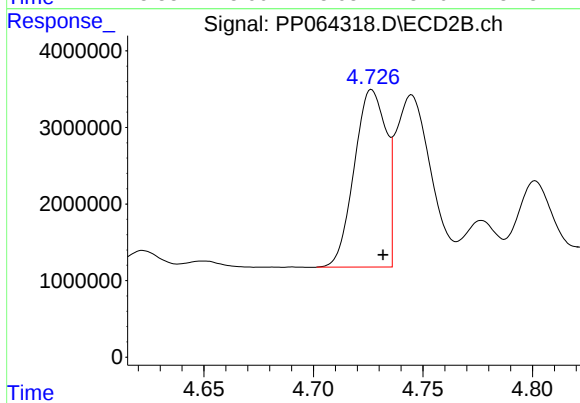
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 58787947
Conc: 1007.36 ng/ml



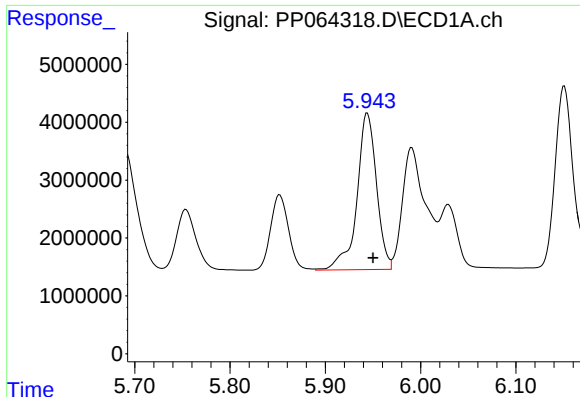
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 24559905
Conc: 525.70 ng/ml



#21 AR-1248-1

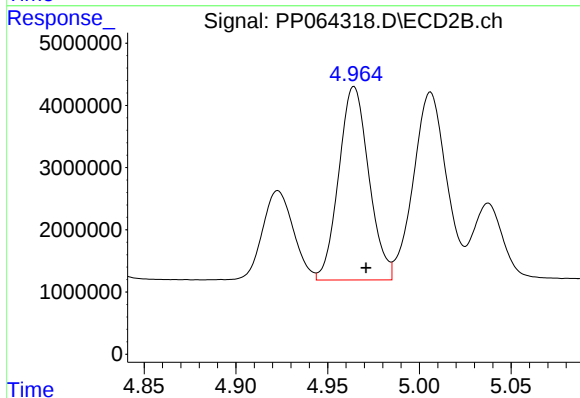
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 23482233
Conc: 527.19 ng/ml



#22 AR-1248-2

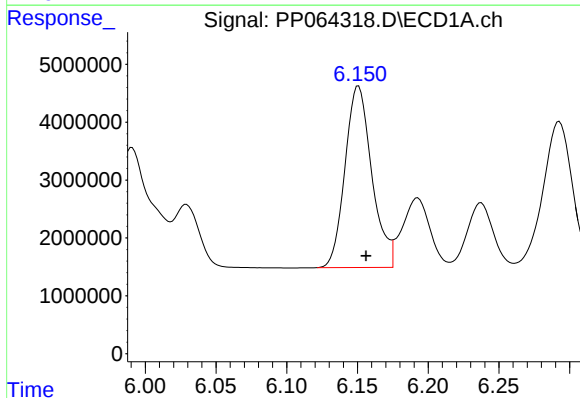
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 38565691
Conc: 531.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



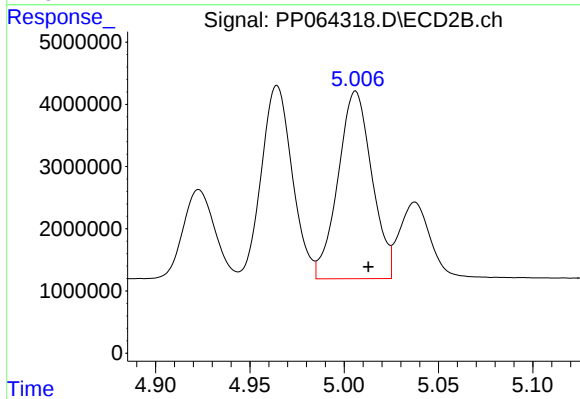
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 35477746
Conc: 499.87 ng/ml



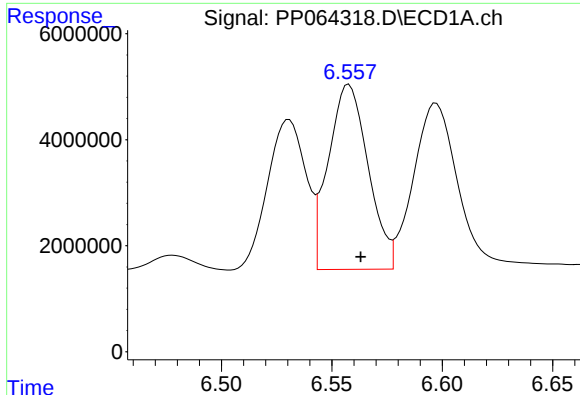
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 41366619
Conc: 512.32 ng/ml



#23 AR-1248-3

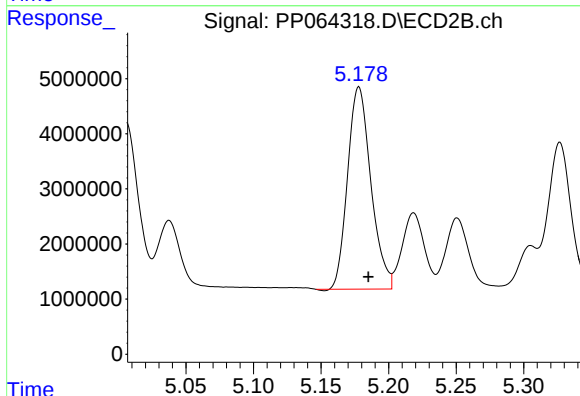
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 37690951
Conc: 509.34 ng/ml



#24 AR-1248-4

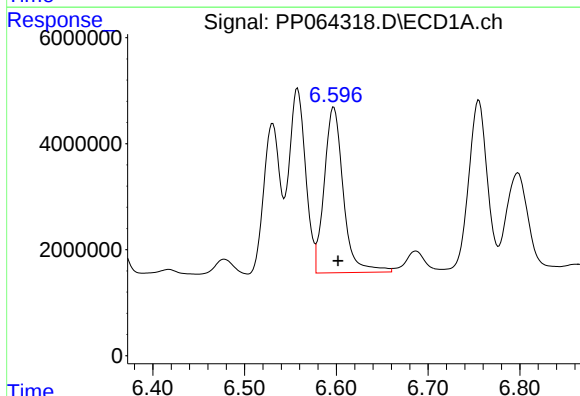
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 43813378
Conc: 535.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



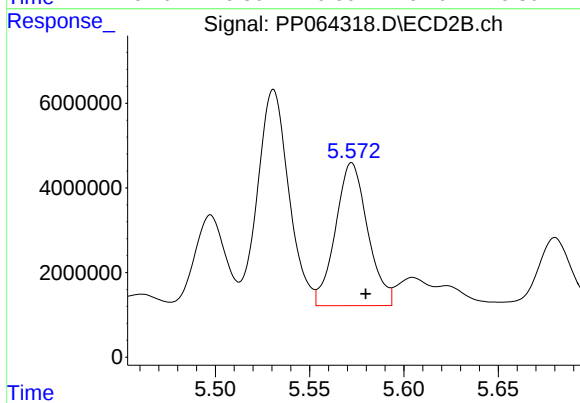
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 43996142
Conc: 508.08 ng/ml



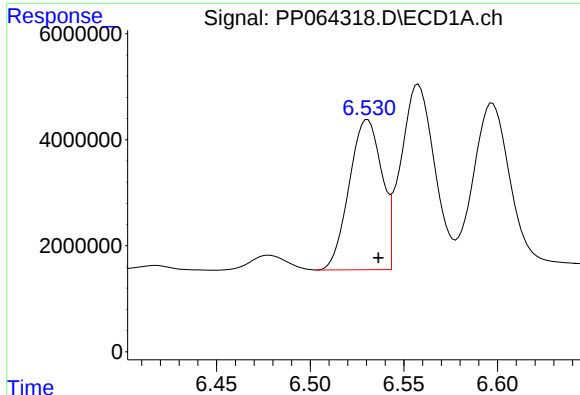
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 45174836
Conc: 553.91 ng/ml



#25 AR-1248-5

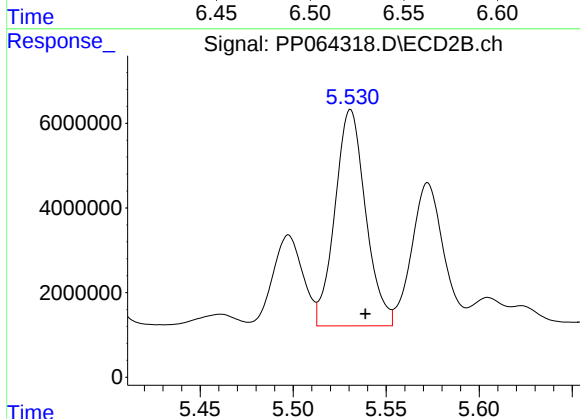
R.T.: 5.572 min
Delta R.T.: -0.007 min
Response: 40229569
Conc: 535.84 ng/ml



#26 AR-1254-1

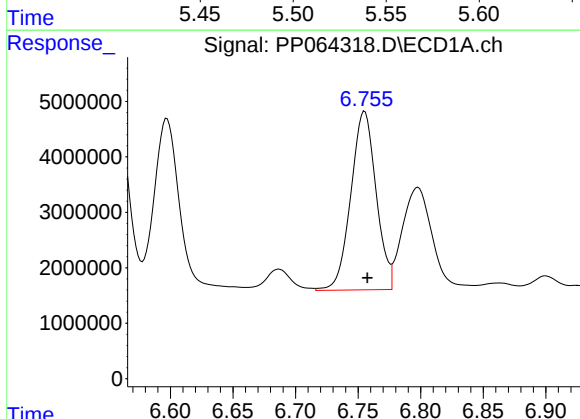
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 34345076
Conc: 377.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



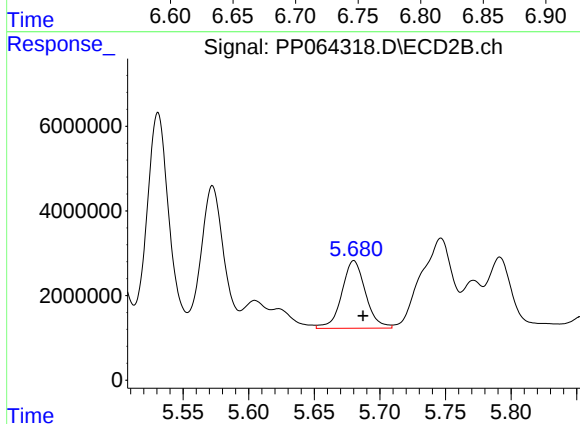
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 58787947
Conc: 475.74 ng/ml



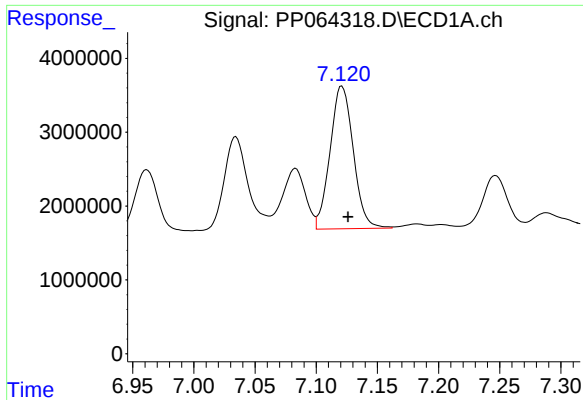
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 45268814
Conc: 330.21 ng/ml



#27 AR-1254-2

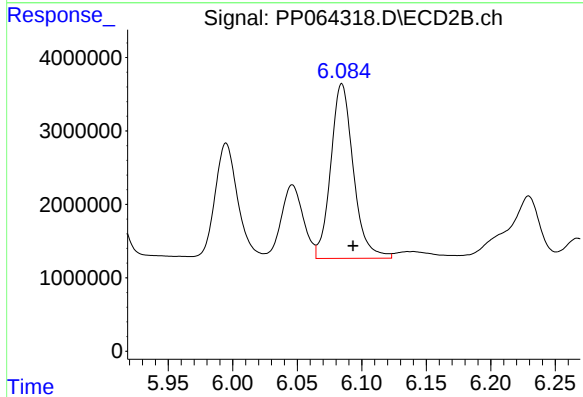
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 20120775
Conc: 175.30 ng/ml



#28 AR-1254-3

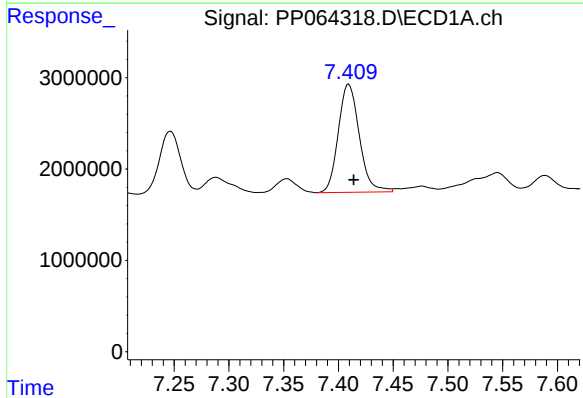
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 25555236
Conc: 182.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



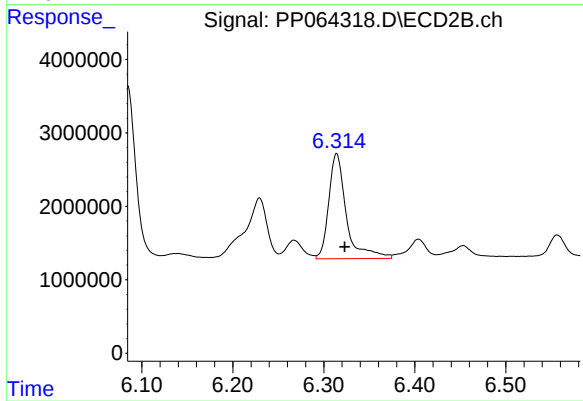
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: -0.009 min
Response: 29020383
Conc: 161.28 ng/ml



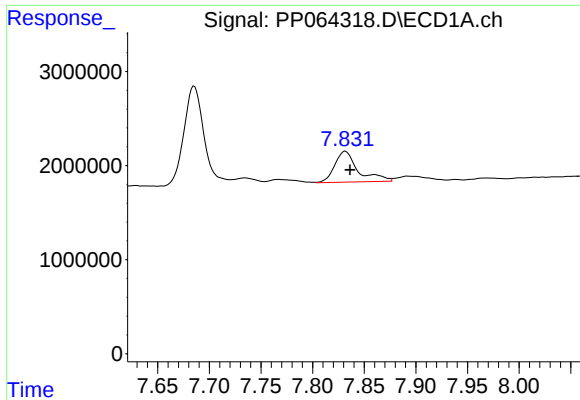
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 15799450
Conc: 173.41 ng/ml



#29 AR-1254-4

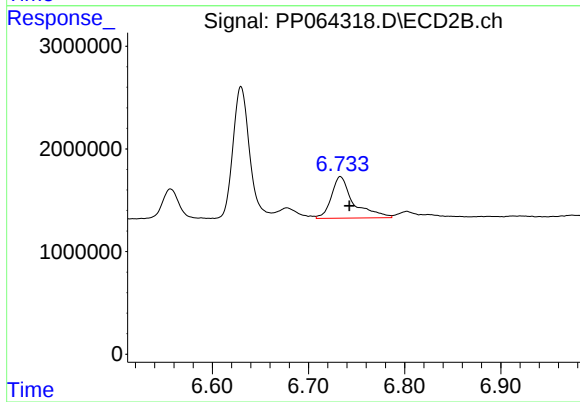
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 19278883
Conc: 209.21 ng/ml



#30 AR-1254-5

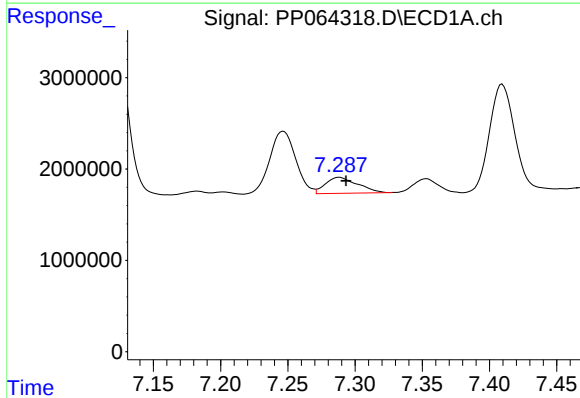
R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 5200111
Conc: 44.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



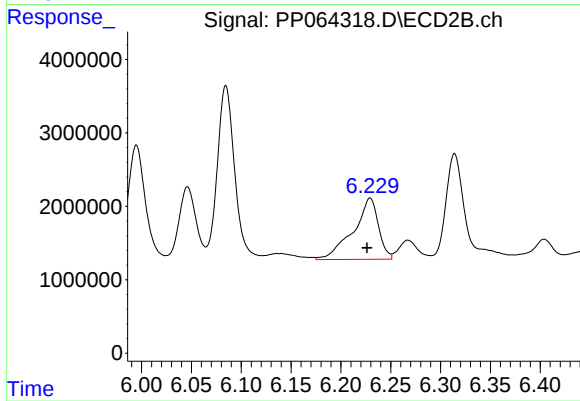
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 6483433
Conc: 38.84 ng/ml



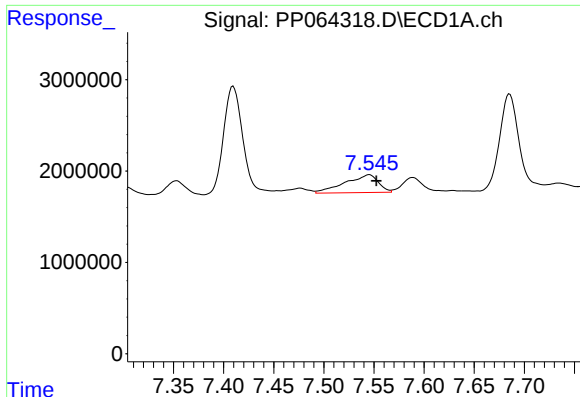
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 2904024
Conc: 22.99 ng/ml



#31 AR-1260-1

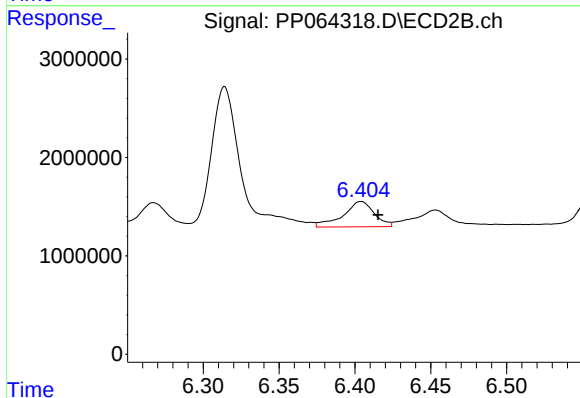
R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 14721482
Conc: 103.01 ng/ml



#32 AR-1260-2

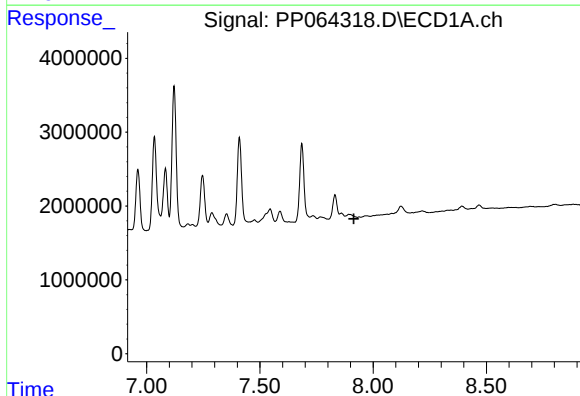
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 4514266
Conc: 31.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



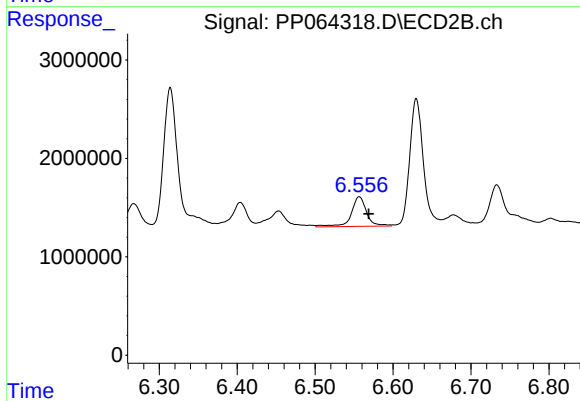
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 3683968
Conc: 21.79 ng/ml



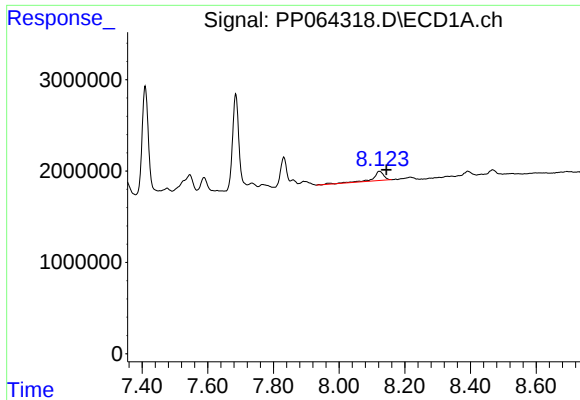
#33 AR-1260-3

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



#33 AR-1260-3

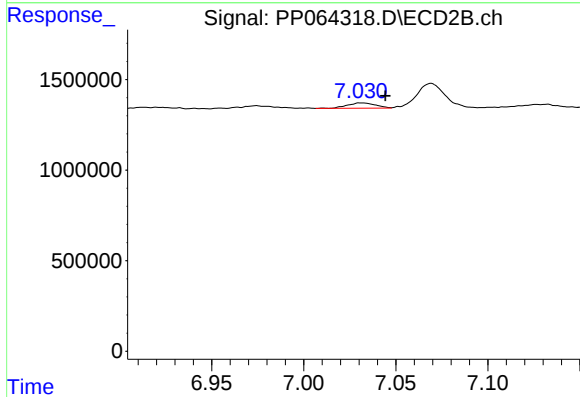
R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 4142228
Conc: 25.77 ng/ml



#34 AR-1260-4

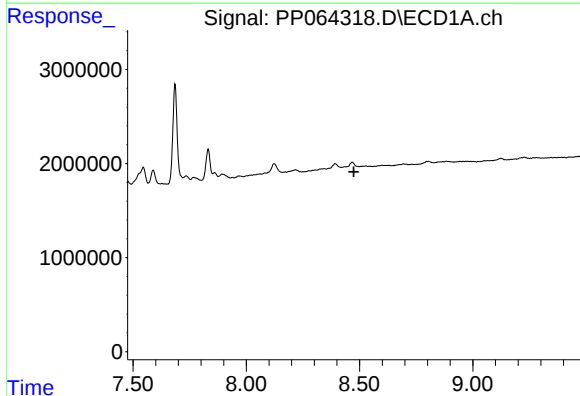
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 2353325
Conc: 19.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



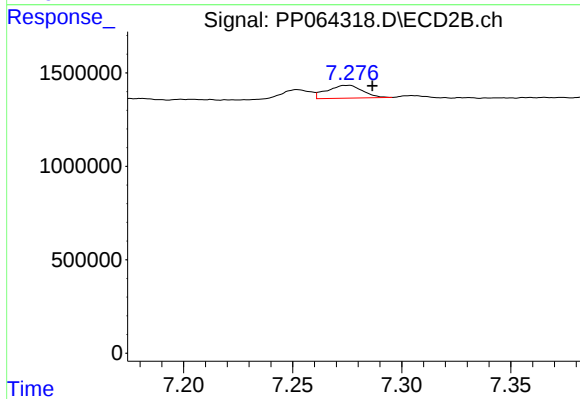
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.013 min
Response: 313265
Conc: 2.57 ng/ml



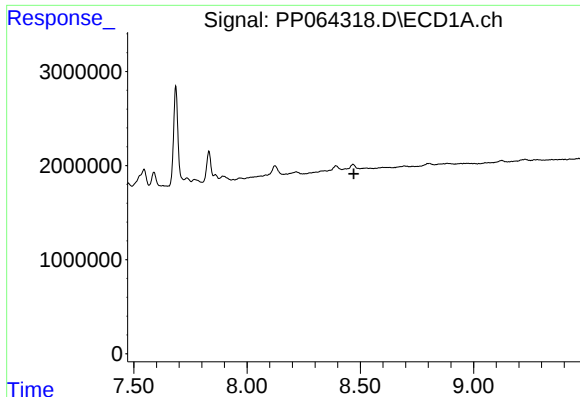
#35 AR-1260-5

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



#35 AR-1260-5

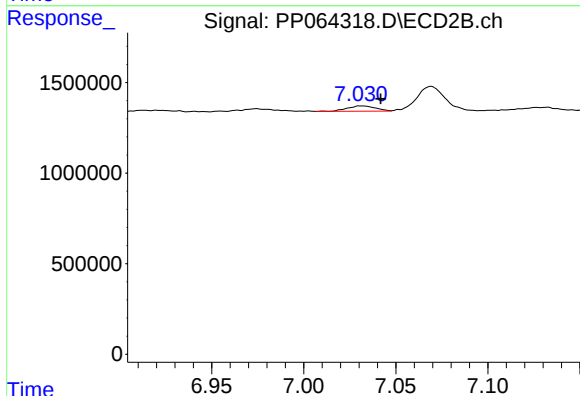
R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 781314
Conc: 2.93 ng/ml



#37 AR-1262-2

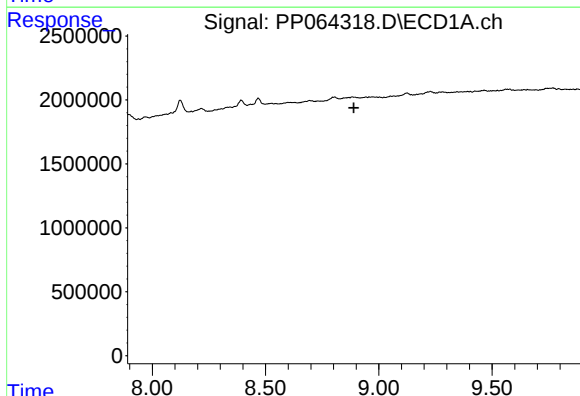
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



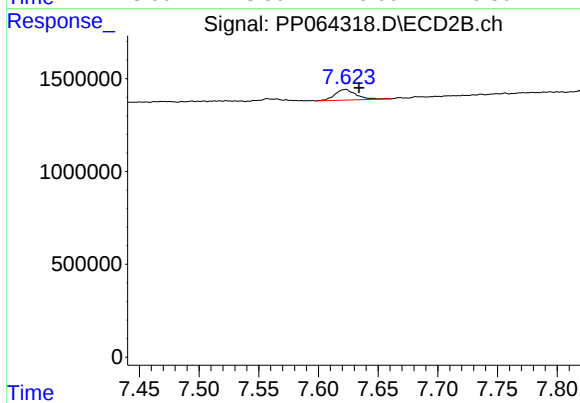
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 313265
Conc: 1.96 ng/ml



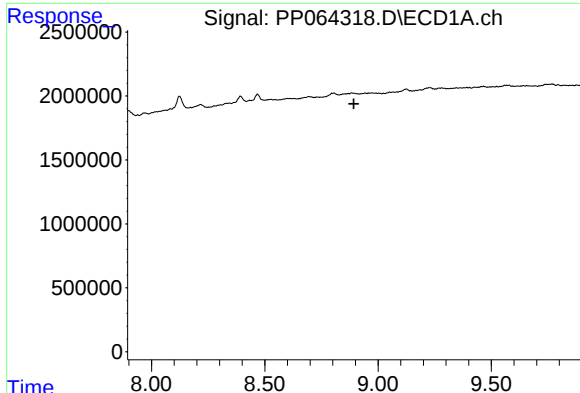
#39 AR-1262-4

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



#39 AR-1262-4

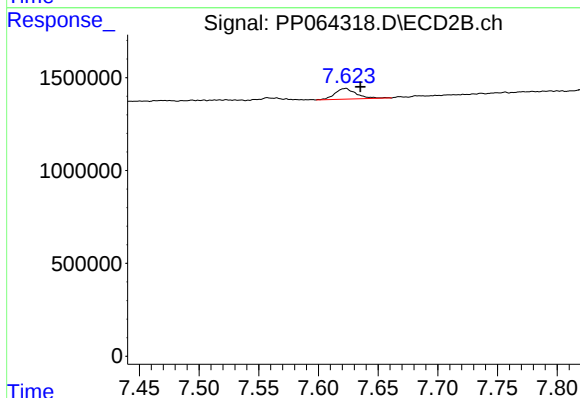
R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 713648
Conc: 3.34 ng/ml



#42 AR-1268-2

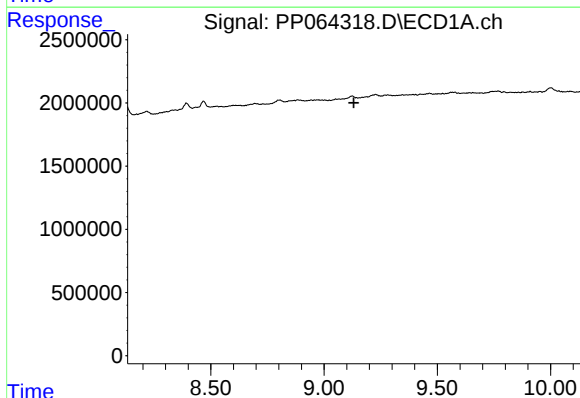
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



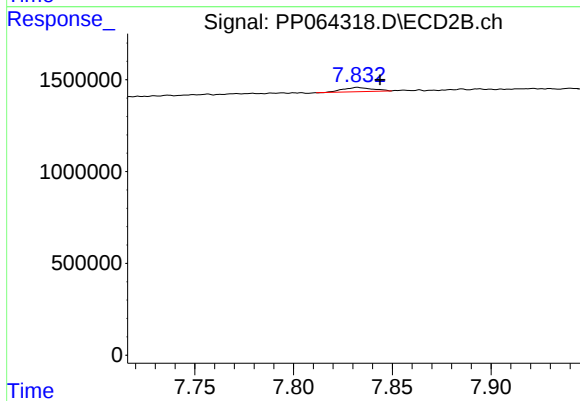
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.013 min
Response: 713648
Conc: 2.08 ng/ml



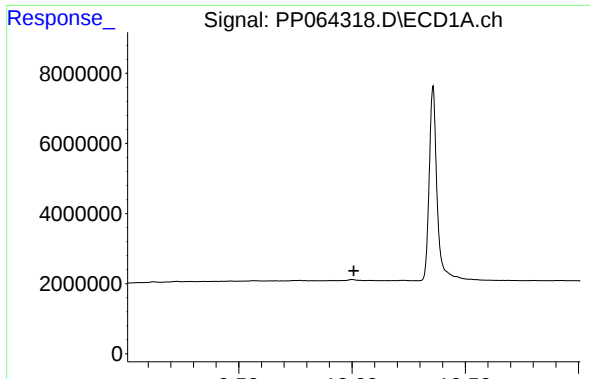
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

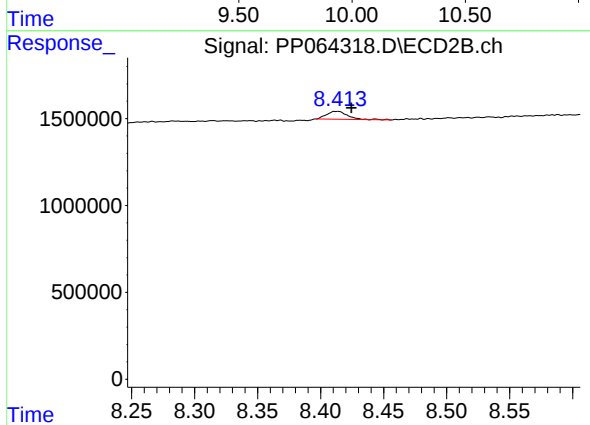
R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 244616
Conc: 0.81 ng/ml



#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.: 8.413 min
Delta R.T.: -0.012 min
Response: 536062
Conc: 0.65 ng/ml