

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
 Data File : PP063514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2024 01:14
 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 16 01:47:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 01:31:07 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...	4.489	3.639	98877127	102.4E6	44.000	44.522
2)	SA Decachlor...	10.363	8.682	99552634	111.3E6	51.375	54.574
Target Compounds							
3)	L1 AR-1016-1	5.672	4.733	20393714	19381966	281.438	272.344
4)	L1 AR-1016-2	5.695	4.751	24518982	18794408	233.867	189.229
5)	L1 AR-1016-3	5.758	4.930	13624526	14401664	191.630	265.630 #
6)	L1 AR-1016-4	5.856	4.971	14264046	30358268	256.247	601.440 #
7)	L1 AR-1016-5	6.155	5.185	35006034	37769471	597.187	602.113
9)	L2 AR-1221-2	4.799	3.941	1967839	1584641	97.919	82.034
10)	L2 AR-1221-3	4.864	4.018	2045691	1751065	35.768	29.815
11)	L3 AR-1232-1	4.864	4.018	2045691	1751065	41.725	34.830
12)	L3 AR-1232-2	5.402	4.751	11060154	18794408	383.954	423.350
13)	L3 AR-1232-3	5.695	4.930	24518982	14401664	515.662	594.254
14)	L3 AR-1232-4	5.856	5.013	14264046	32467960	562.724	1288.837 #
15)	L3 AR-1232-5	5.949	5.185	32081711	37769471	1450.649	1416.603
16)	L4 AR-1242-1	5.672	4.733	20393714	19381966	380.900	367.256
17)	L4 AR-1242-2	5.695	4.751	24518982	18794408	317.628	257.898
18)	L4 AR-1242-3	5.758	4.930	13624526	14401664	265.804	353.795 #
19)	L4 AR-1242-4	5.856	5.013	14264046	32467960	347.109	691.529 #
20)	L4 AR-1242-5	6.602	5.539	36258280	49000210	955.425	966.263
21)	L5 AR-1248-1	5.672	4.733	20393714	19381966	486.452	474.338
22)	L5 AR-1248-2	5.949	4.971	32081711	30358268	470.951	454.372
23)	L5 AR-1248-3	6.155	5.013	35006034	32467960	465.776	465.646
24)	L5 AR-1248-4	6.562	5.185	35272757	37769471	522.752	468.430
25)	L5 AR-1248-5	6.602	5.580	36258280	32775149	533.731	527.558
26)	L6 AR-1254-1	6.535	5.539	28263635	49000210	330.286	427.976 #
27)	L6 AR-1254-2	6.759	5.689	40359377	16922926	322.090	160.643 #
28)	L6 AR-1254-3	7.126	6.094	22462922	24070498	184.518	150.258
29)	L6 AR-1254-4	7.414	6.324	12699795	14942558	182.761	209.128
30)	L6 AR-1254-5	7.836	6.744	2948801	4759586	33.203	34.805
31)	L7 AR-1260-1	7.293	6.239	2687593	11413359	25.255	88.907 #
32)	L7 AR-1260-2	7.550	6.414	3571629	3444575	32.693	24.578
33)	L7 AR-1260-3	0.000	6.567	0	2983616	N.D.	21.348 #
34)	L7 AR-1260-4	0.000	7.044	0	348643	N.D.	3.440 #
35)	L7 AR-1260-5	0.000	7.285	0	645935	N.D.	3.520 #
36)	L8 AR-1262-1	0.000	6.813f	0	264975	N.D.	4.262 #
37)	L8 AR-1262-2	0.000	7.044	0	348643	N.D.	2.411 #
39)	L8 AR-1262-4	0.000	7.633	0	671360	N.D.	3.831 #
42)	L9 AR-1268-2	0.000	7.633	0	671360	N.D.	2.395 #
45)	L9 AR-1268-5	0.000	8.424	0	695272	N.D.	1.170 #

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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 16 01:47:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 01:31:07 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

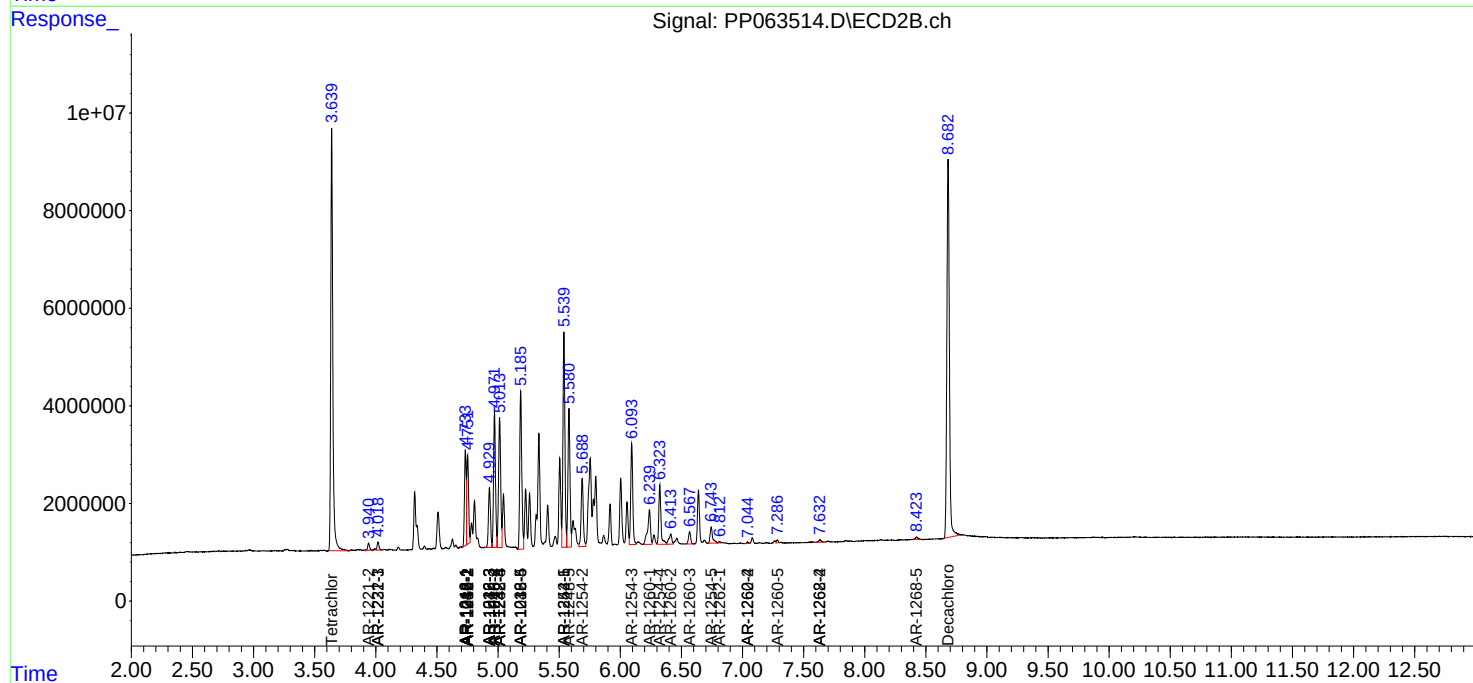
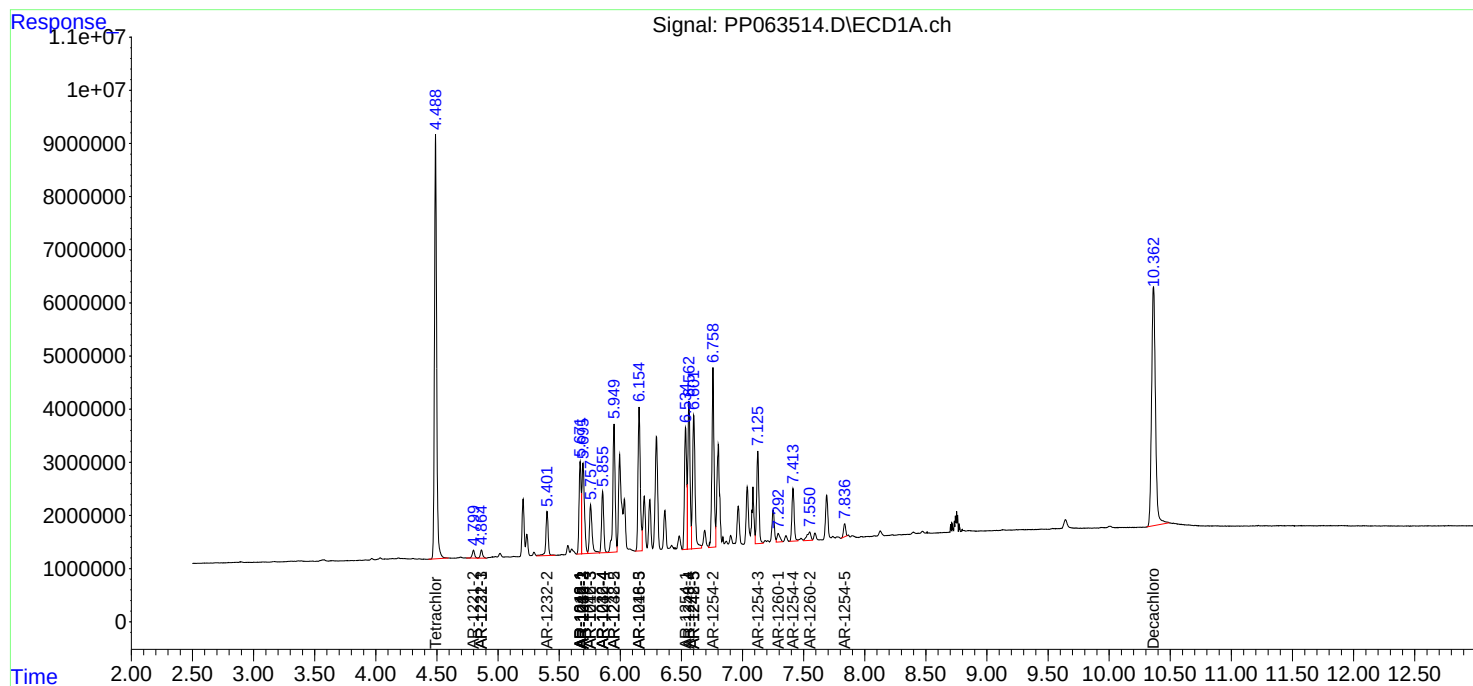
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

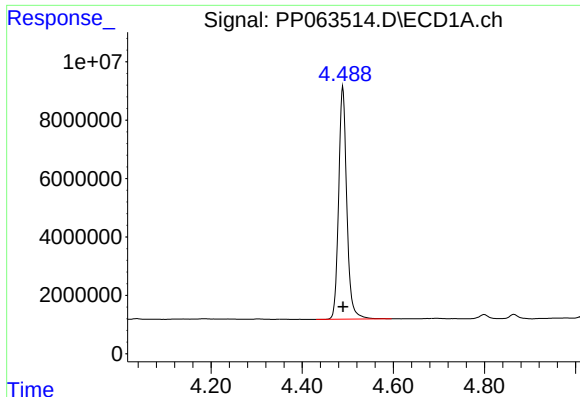
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031524\
Data File : PP063514.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

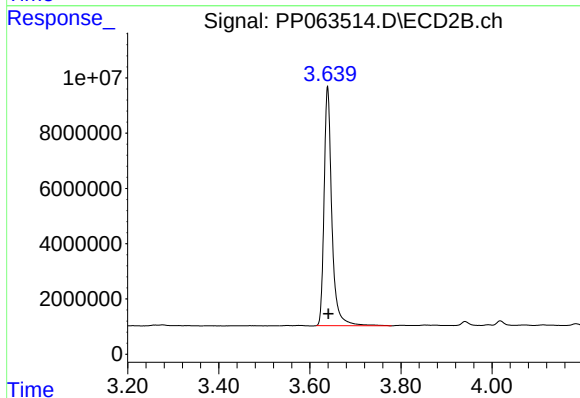




#1 Tetrachloro-m-xylene

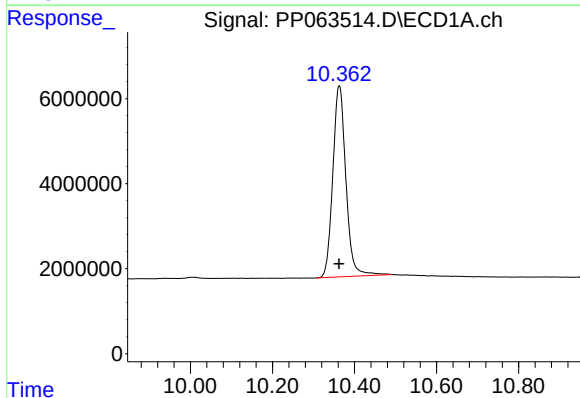
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 98877127
Conc: 44.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



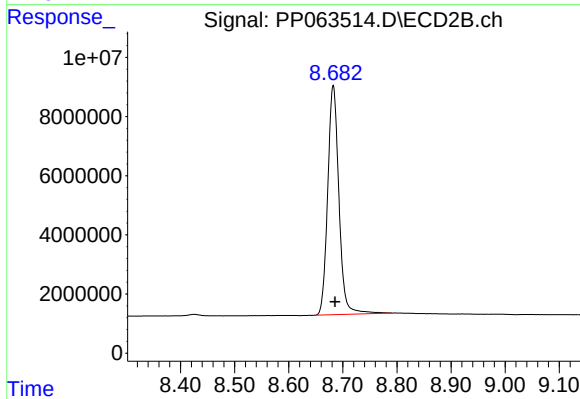
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 102423408
Conc: 44.52 ng/ml



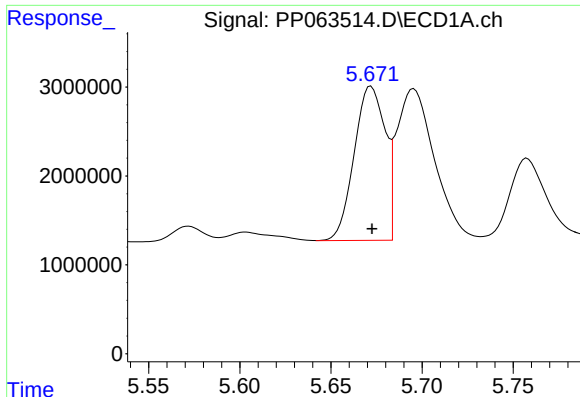
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.001 min
Response: 99552634
Conc: 51.37 ng/ml



#2 Decachlorobiphenyl

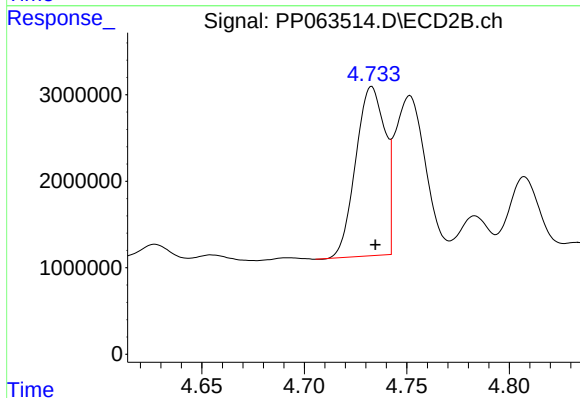
R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 111337986
Conc: 54.57 ng/ml



#3 AR-1016-1

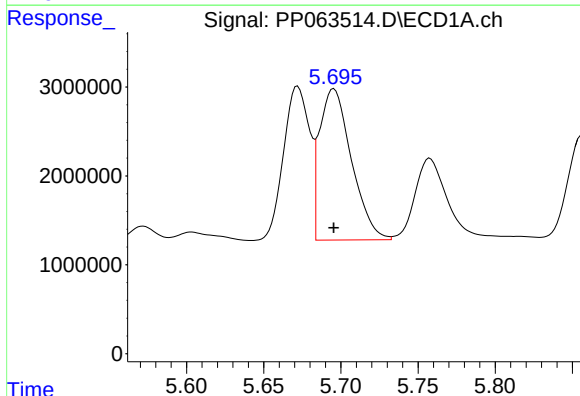
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 20393714
Conc: 281.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



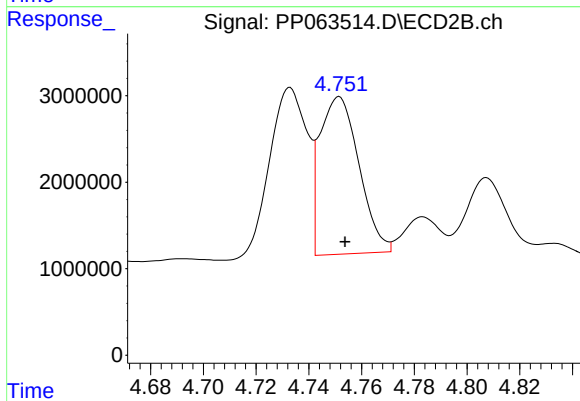
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 19381966
Conc: 272.34 ng/ml



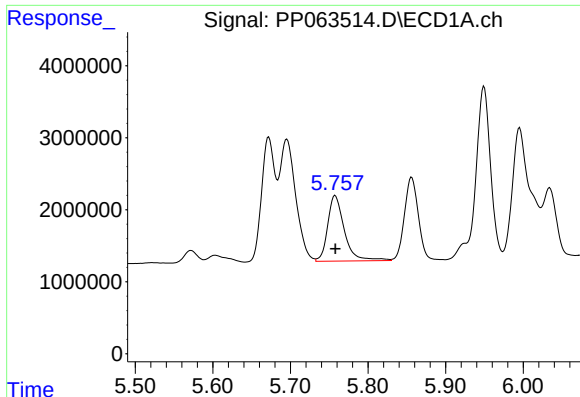
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 24518982
Conc: 233.87 ng/ml



#4 AR-1016-2

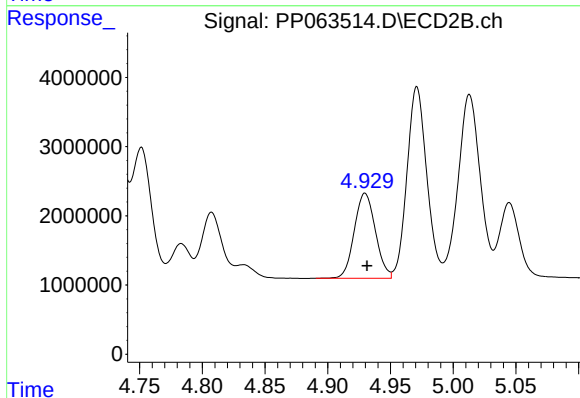
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 18794408
Conc: 189.23 ng/ml



#5 AR-1016-3

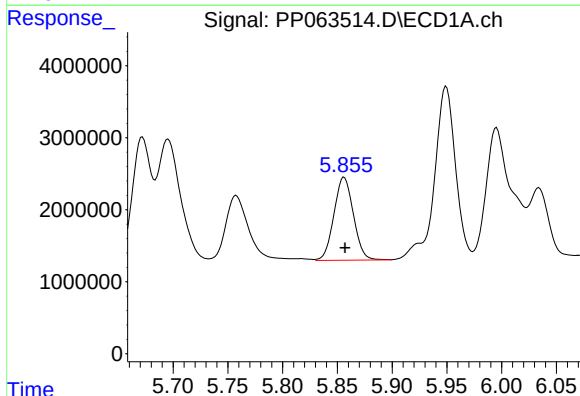
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 13624526
Conc: 191.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



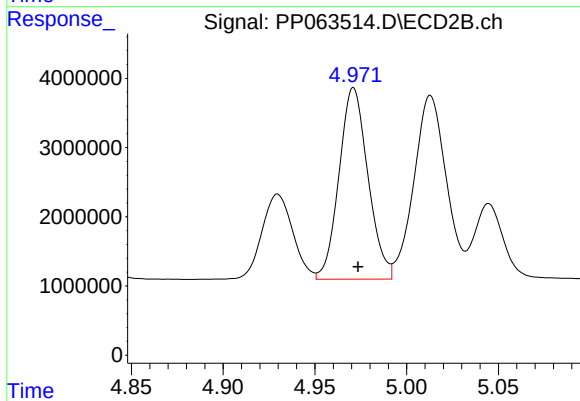
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 14401664
Conc: 265.63 ng/ml



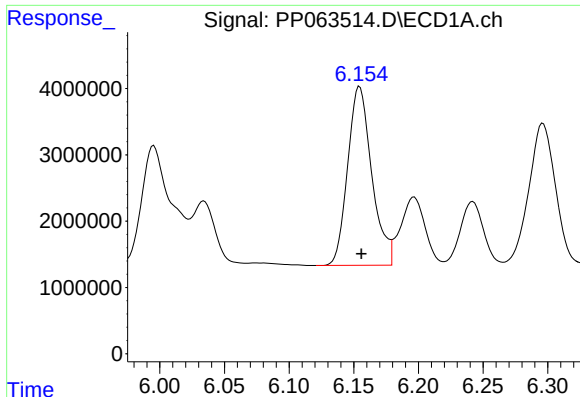
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 14264046
Conc: 256.25 ng/ml



#6 AR-1016-4

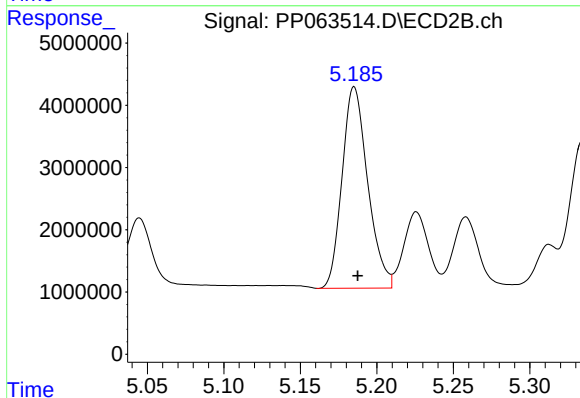
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 30358268
Conc: 601.44 ng/ml



#7 AR-1016-5

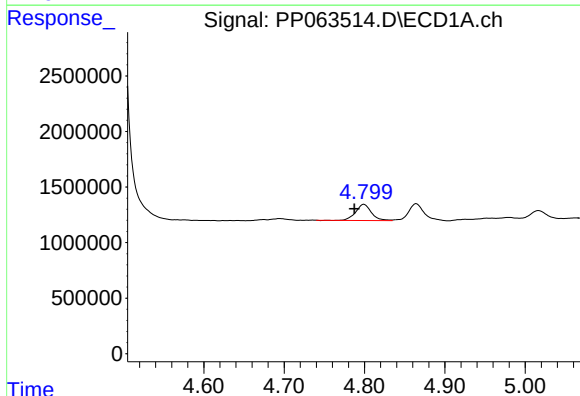
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 35006034
Conc: 597.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



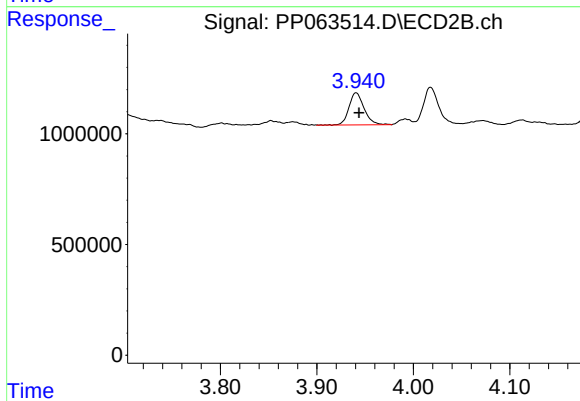
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 37769471
Conc: 602.11 ng/ml



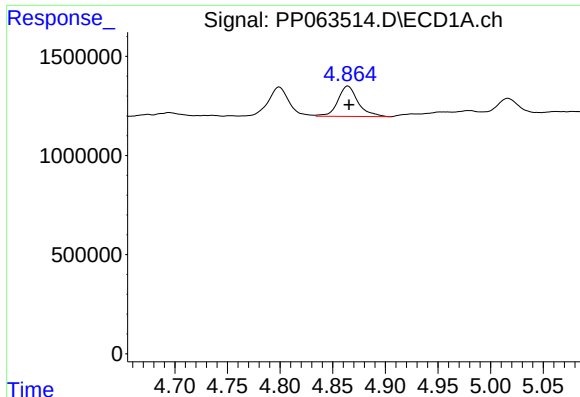
#9 AR-1221-2

R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 1967839
Conc: 97.92 ng/ml



#9 AR-1221-2

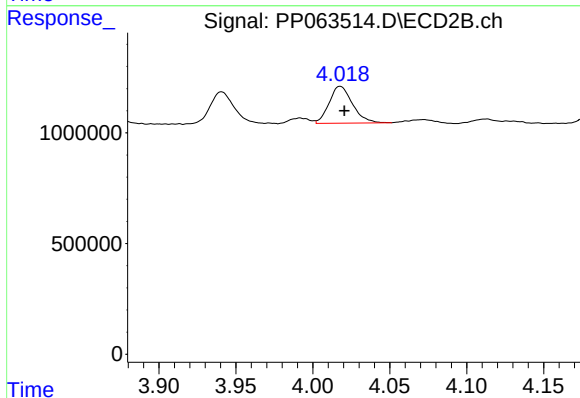
R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 1584641
Conc: 82.03 ng/ml



#10 AR-1221-3

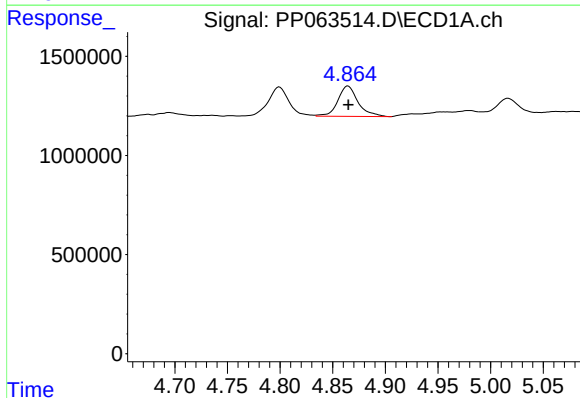
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2045691
Conc: 35.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



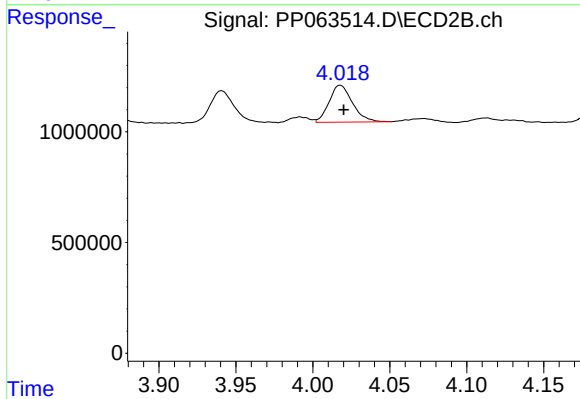
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 1751065
Conc: 29.82 ng/ml



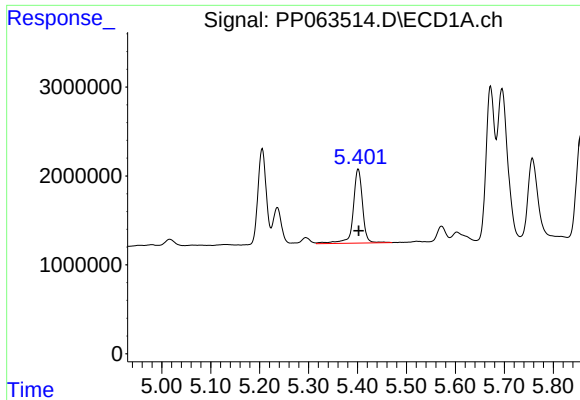
#11 AR-1232-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2045691
Conc: 41.73 ng/ml



#11 AR-1232-1

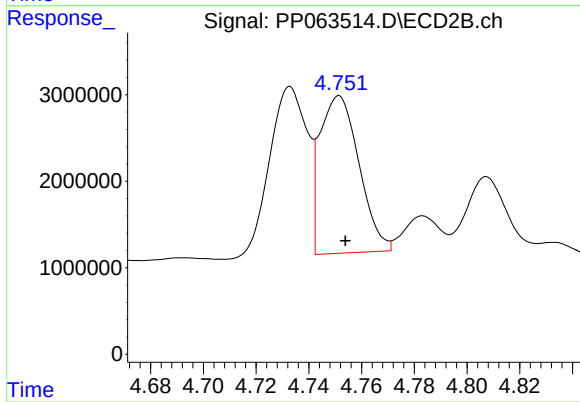
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 1751065
Conc: 34.83 ng/ml



#12 AR-1232-2

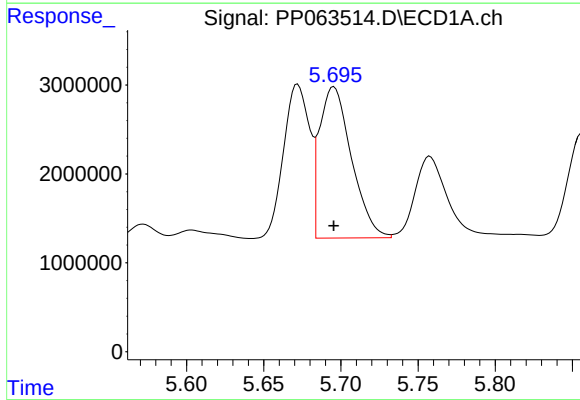
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 11060154
Conc: 383.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



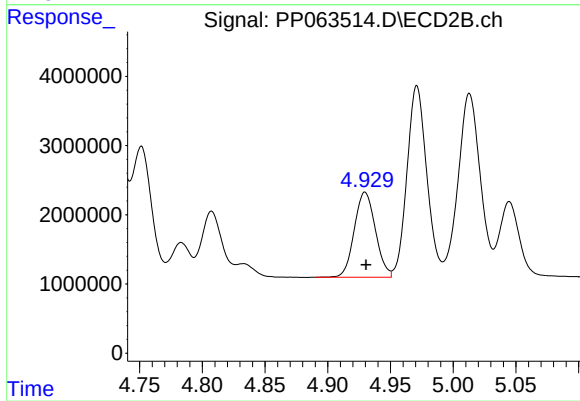
#12 AR-1232-2

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 18794408
Conc: 423.35 ng/ml



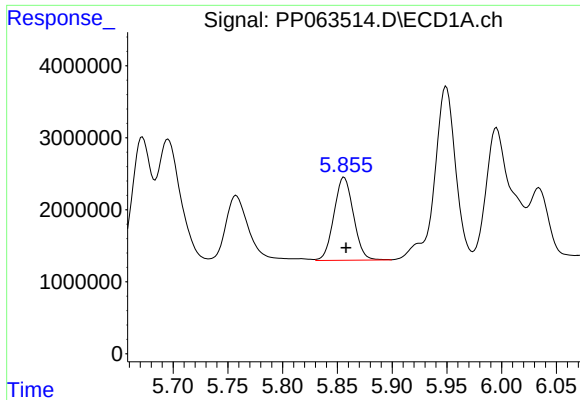
#13 AR-1232-3

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 24518982
Conc: 515.66 ng/ml



#13 AR-1232-3

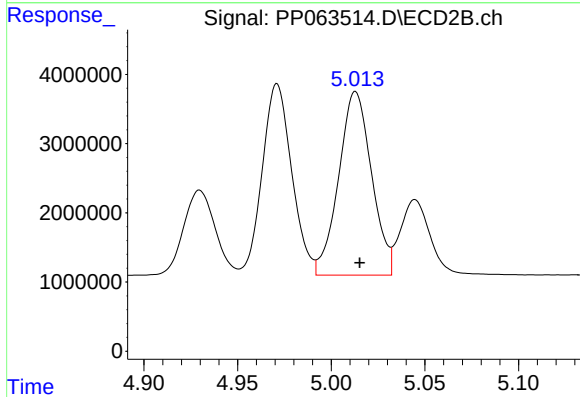
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 14401664
Conc: 594.25 ng/ml



#14 AR-1232-4

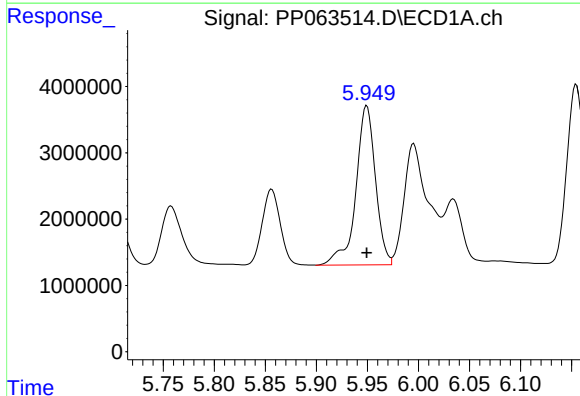
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 14264046
Conc: 562.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



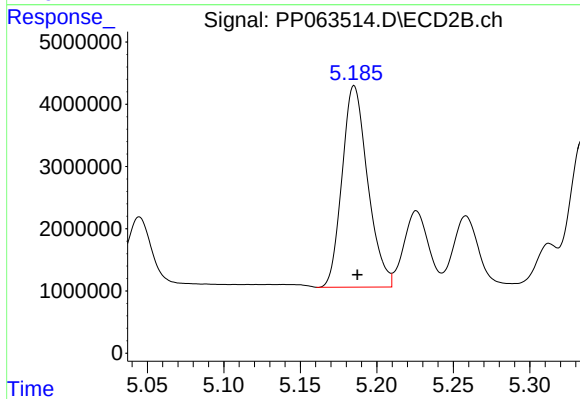
#14 AR-1232-4

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 32467960
Conc: 1288.84 ng/ml



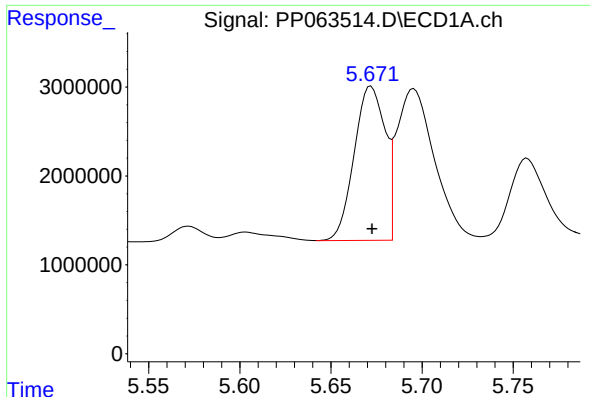
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 32081711
Conc: 1450.65 ng/ml



#15 AR-1232-5

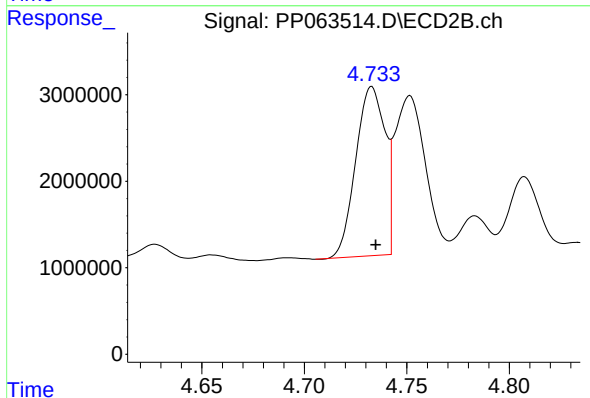
R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 37769471
Conc: 1416.60 ng/ml



#16 AR-1242-1

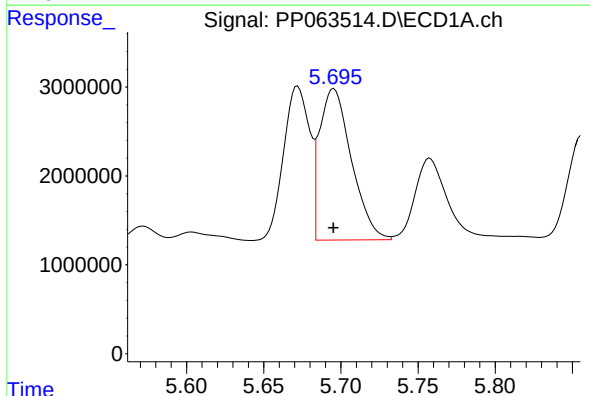
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 20393714
Conc: 380.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



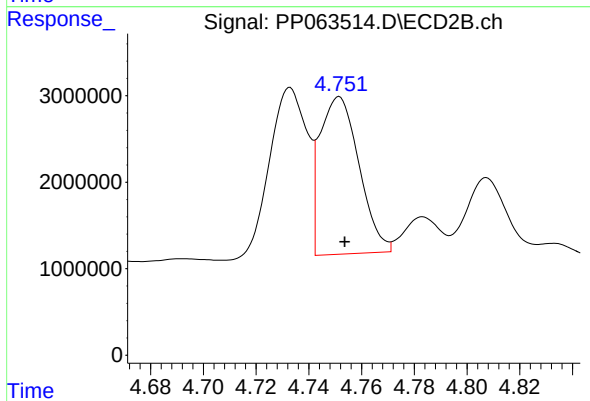
#16 AR-1242-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 19381966
Conc: 367.26 ng/ml



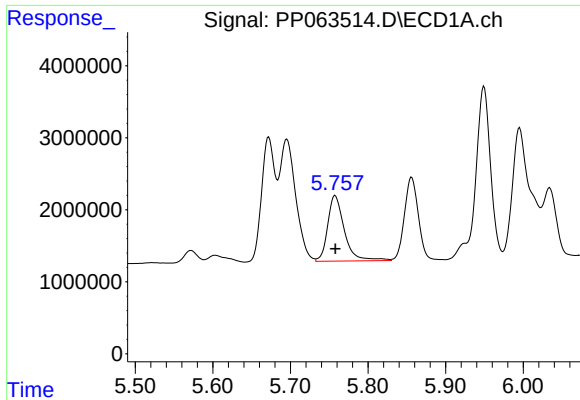
#17 AR-1242-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 24518982
Conc: 317.63 ng/ml



#17 AR-1242-2

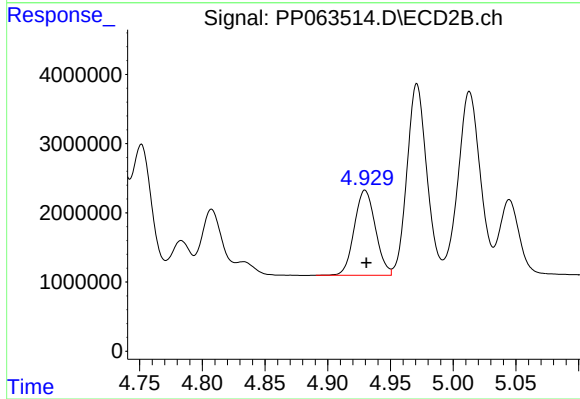
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 18794408
Conc: 257.90 ng/ml



#18 AR-1242-3

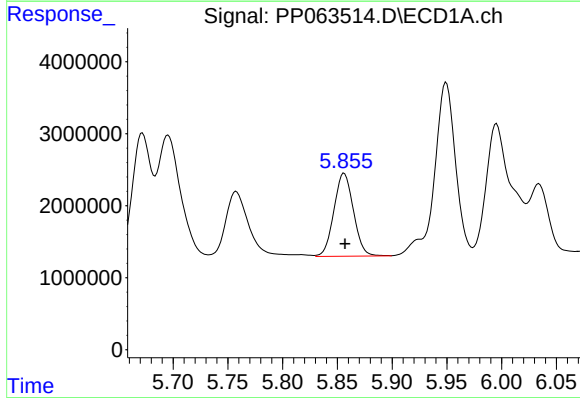
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 13624526
Conc: 265.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



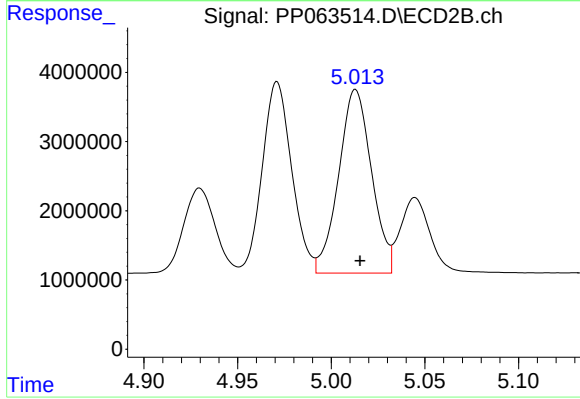
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 14401664
Conc: 353.80 ng/ml



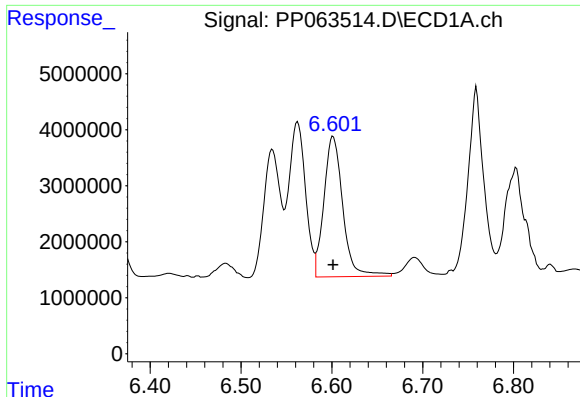
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 14264046
Conc: 347.11 ng/ml



#19 AR-1242-4

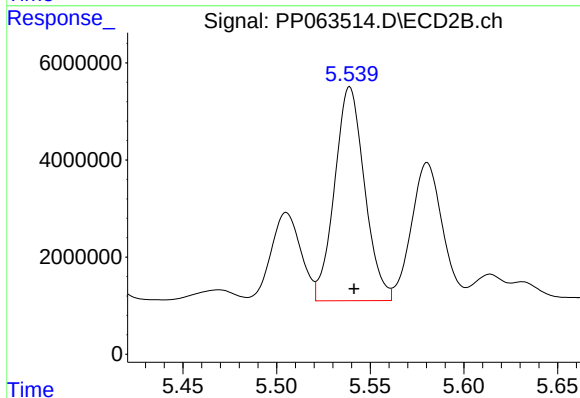
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 32467960
Conc: 691.53 ng/ml



#20 AR-1242-5

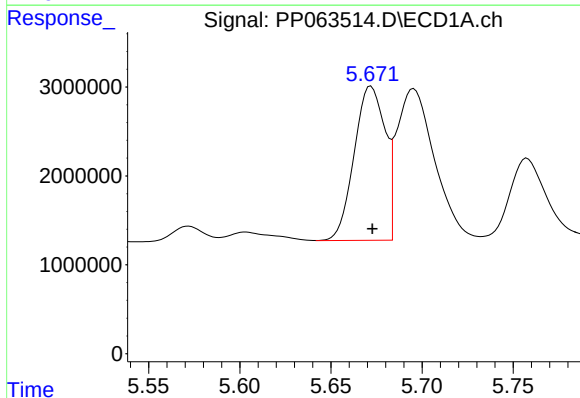
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 36258280
Conc: 955.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



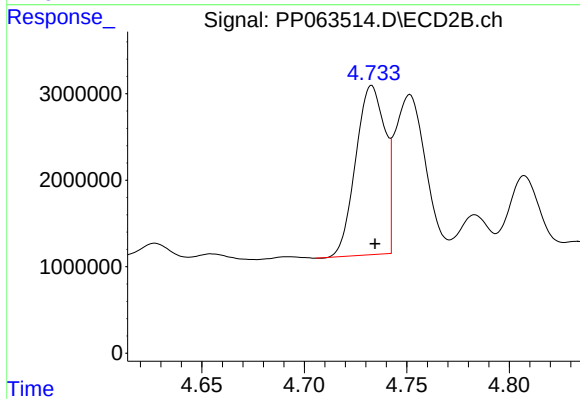
#20 AR-1242-5

R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 49000210
Conc: 966.26 ng/ml



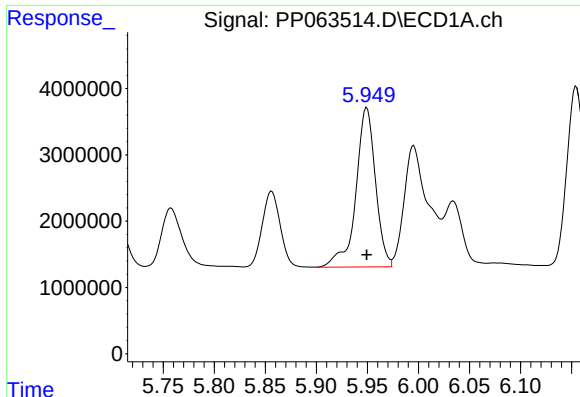
#21 AR-1248-1

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 20393714
Conc: 486.45 ng/ml



#21 AR-1248-1

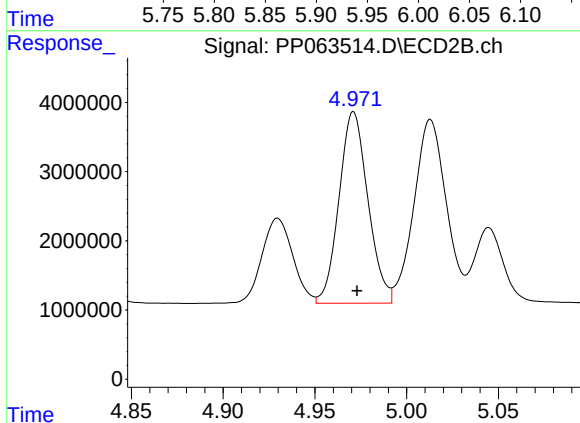
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 19381966
Conc: 474.34 ng/ml



#22 AR-1248-2

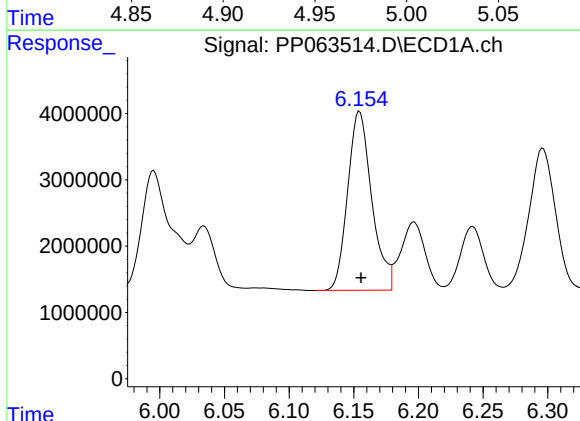
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 32081711
Conc: 470.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



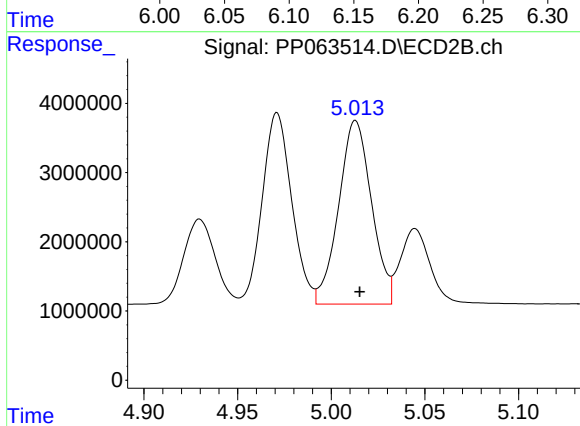
#22 AR-1248-2

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 30358268
Conc: 454.37 ng/ml



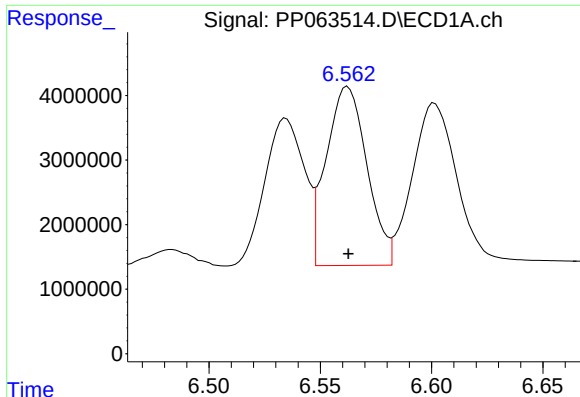
#23 AR-1248-3

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 35006034
Conc: 465.78 ng/ml



#23 AR-1248-3

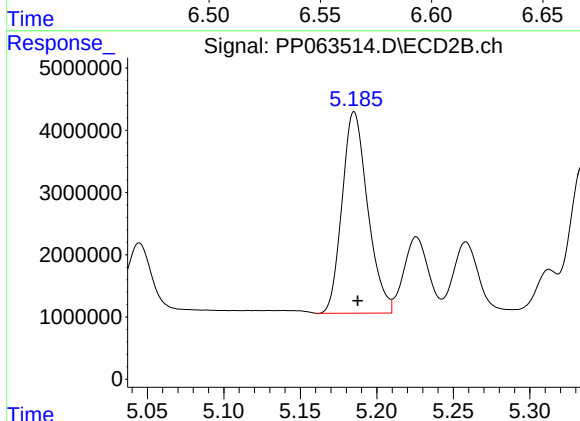
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 32467960
Conc: 465.65 ng/ml



#24 AR-1248-4

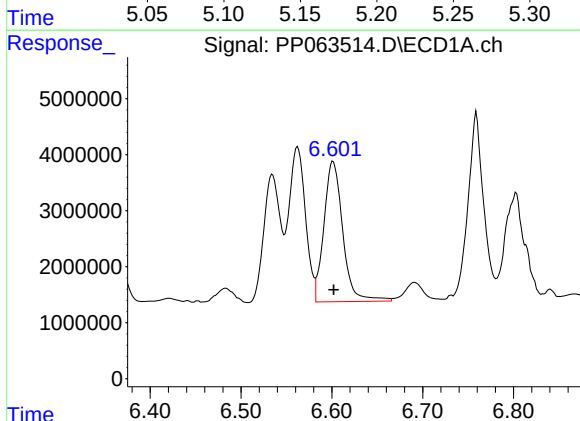
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 35272757
Conc: 522.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



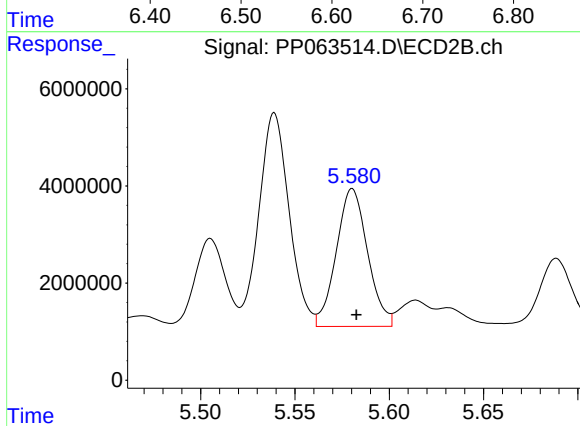
#24 AR-1248-4

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 37769471
Conc: 468.43 ng/ml



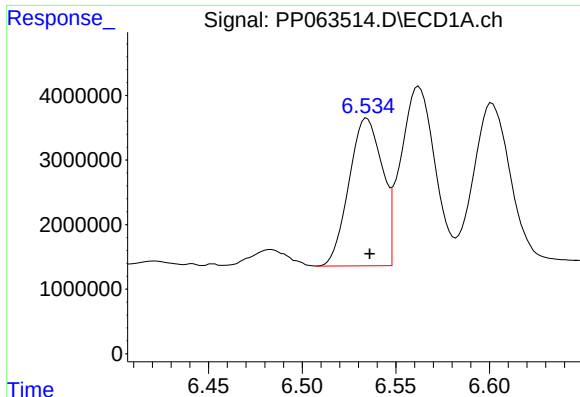
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 36258280
Conc: 533.73 ng/ml



#25 AR-1248-5

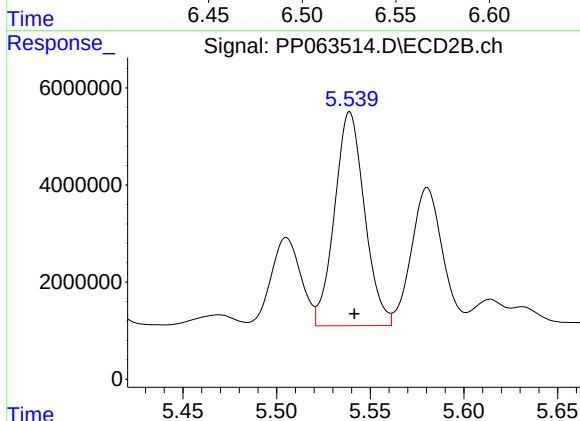
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 32775149
Conc: 527.56 ng/ml



#26 AR-1254-1

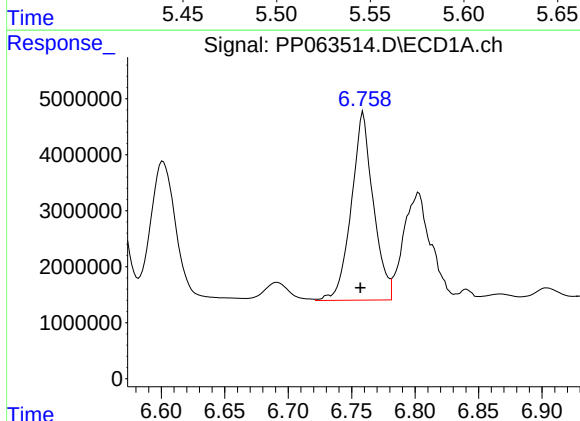
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 28263635
Conc: 330.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



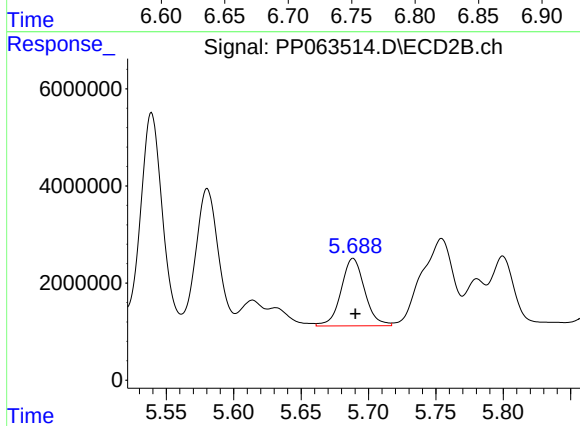
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 49000210
Conc: 427.98 ng/ml



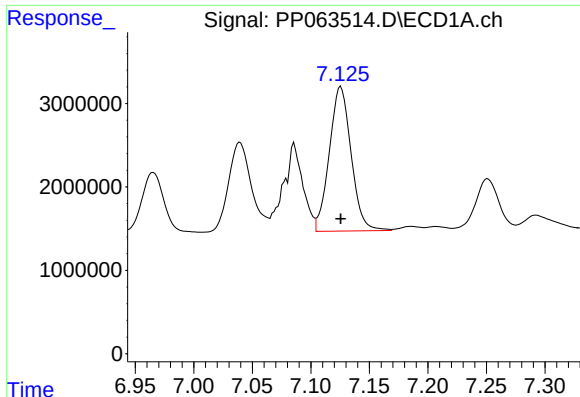
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 40359377
Conc: 322.09 ng/ml



#27 AR-1254-2

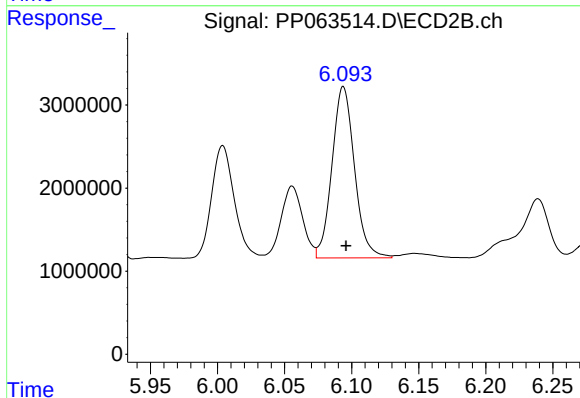
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 16922926
Conc: 160.64 ng/ml



#28 AR-1254-3

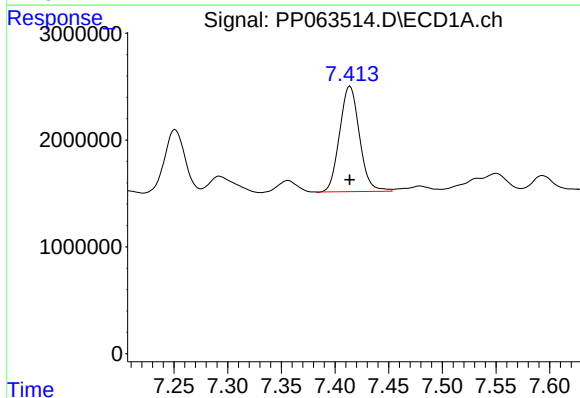
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 22462922
Conc: 184.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



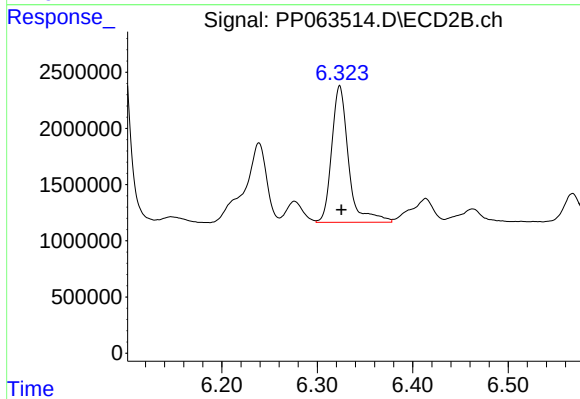
#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 24070498
Conc: 150.26 ng/ml



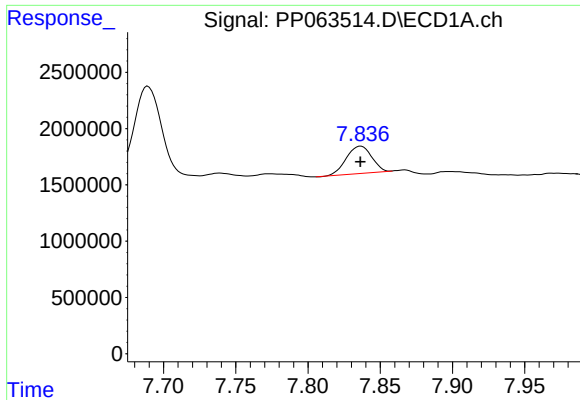
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 12699795
Conc: 182.76 ng/ml



#29 AR-1254-4

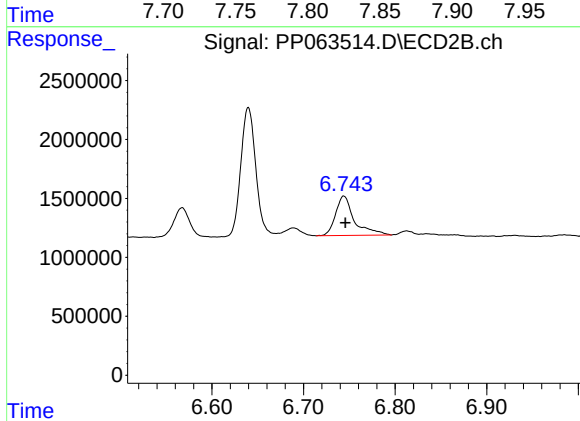
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 14942558
Conc: 209.13 ng/ml



#30 AR-1254-5

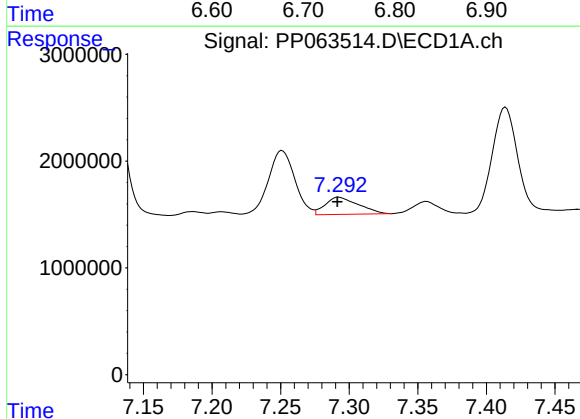
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 2948801
Conc: 33.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



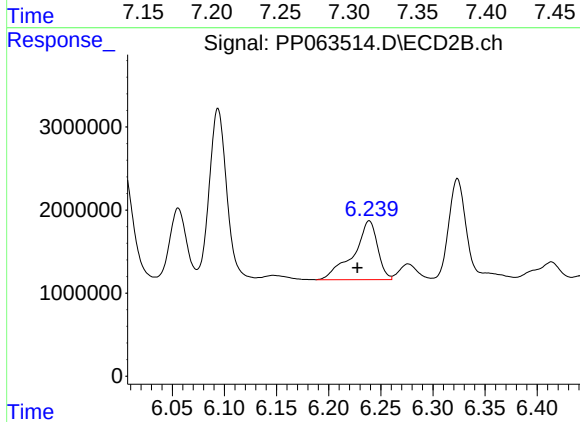
#30 AR-1254-5

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 4759586
Conc: 34.81 ng/ml



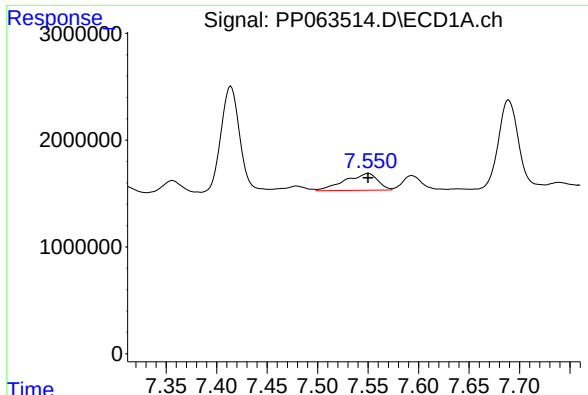
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.001 min
Response: 2687593
Conc: 25.26 ng/ml



#31 AR-1260-1

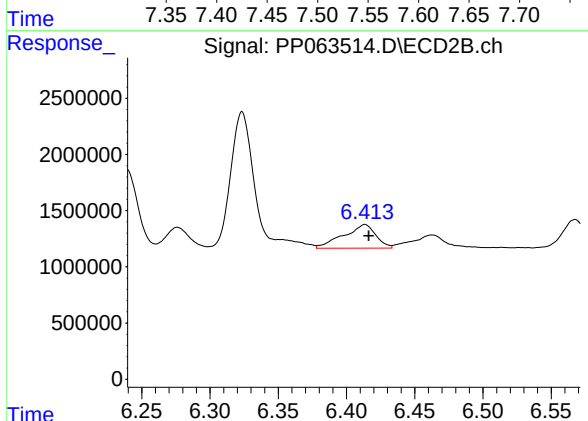
R.T.: 6.239 min
Delta R.T.: 0.011 min
Response: 11413359
Conc: 88.91 ng/ml



#32 AR-1260-2

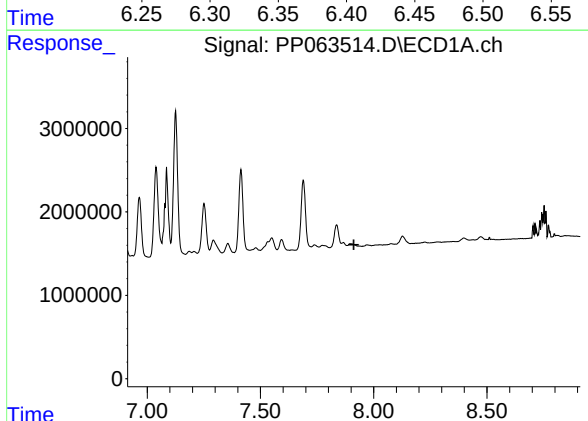
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 3571629
Conc: 32.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



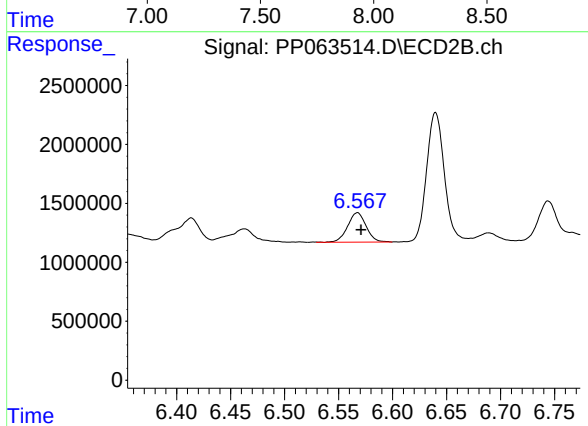
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 3444575
Conc: 24.58 ng/ml



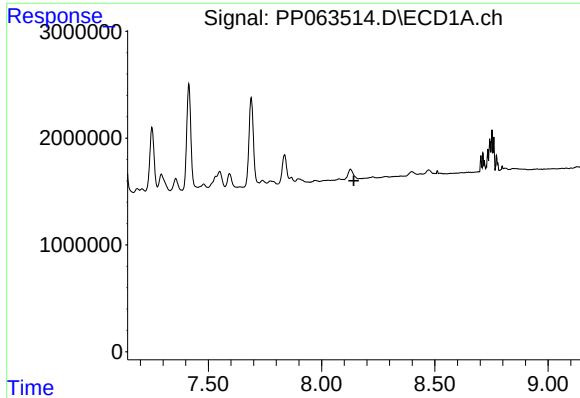
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.912 min
Response: 0
Conc: N.D.



#33 AR-1260-3

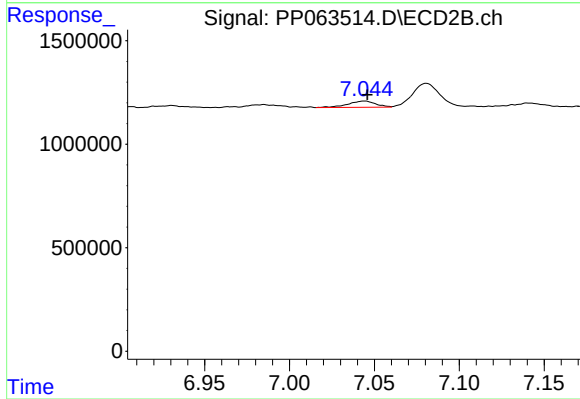
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 2983616
Conc: 21.35 ng/ml



#34 AR-1260-4

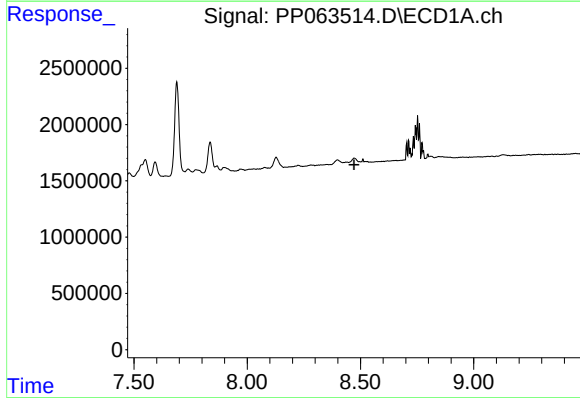
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



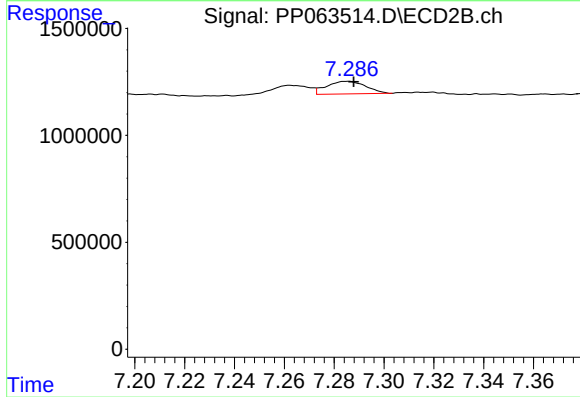
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 348643
Conc: 3.44 ng/ml



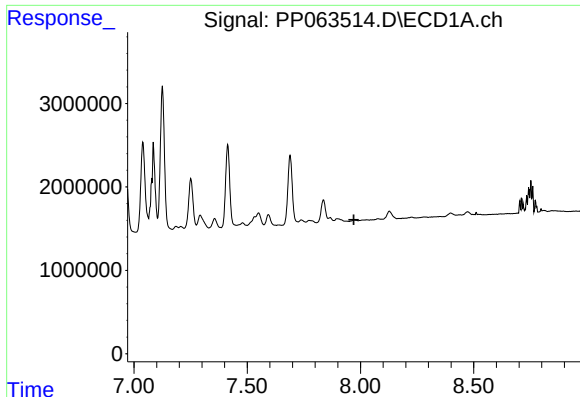
#35 AR-1260-5

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



#35 AR-1260-5

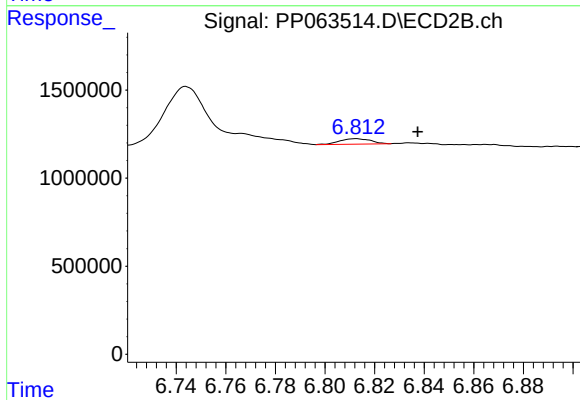
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 645935
Conc: 3.52 ng/ml



#36 AR-1262-1

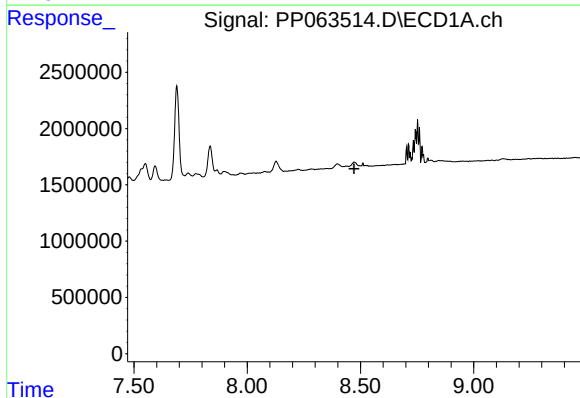
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



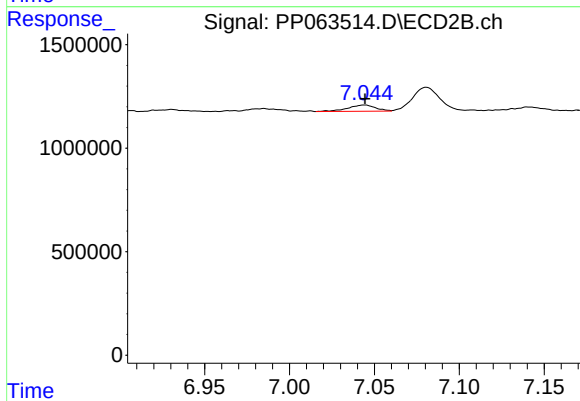
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.025 min
Response: 264975
Conc: 4.26 ng/ml



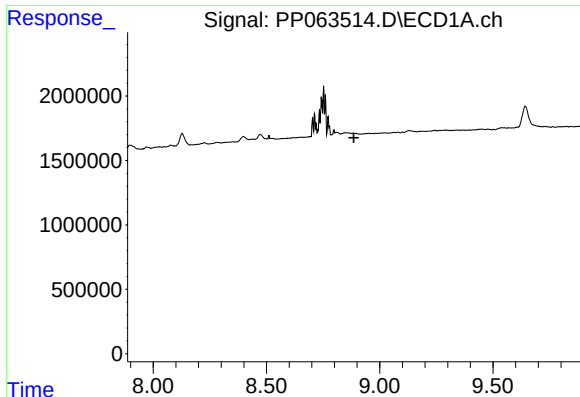
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.



#37 AR-1262-2

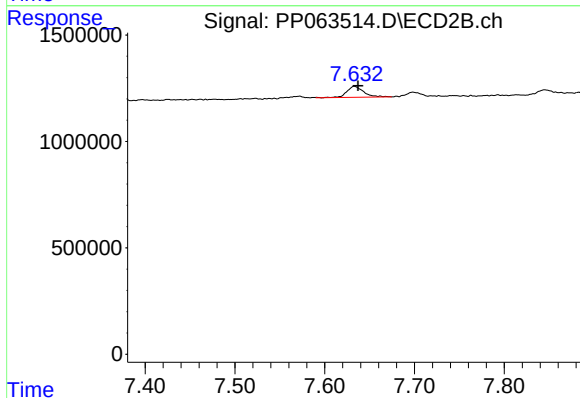
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 348643
Conc: 2.41 ng/ml



#39 AR-1262-4

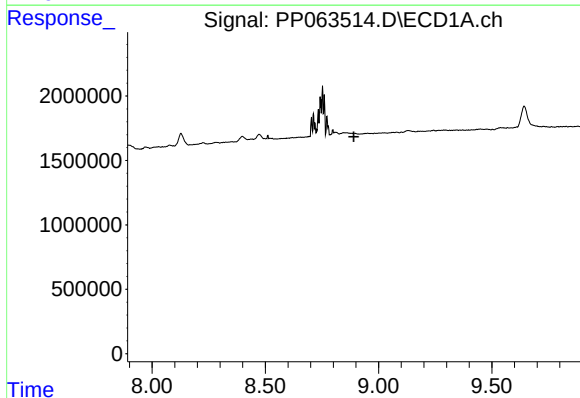
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



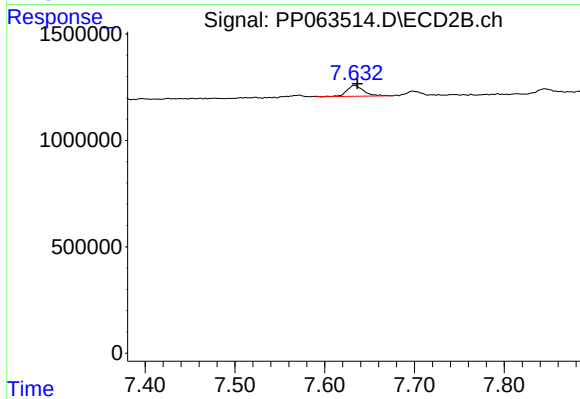
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 671360
Conc: 3.83 ng/ml



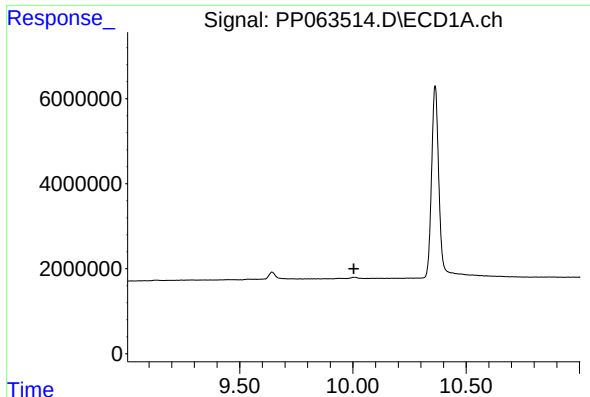
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.



#42 AR-1268-2

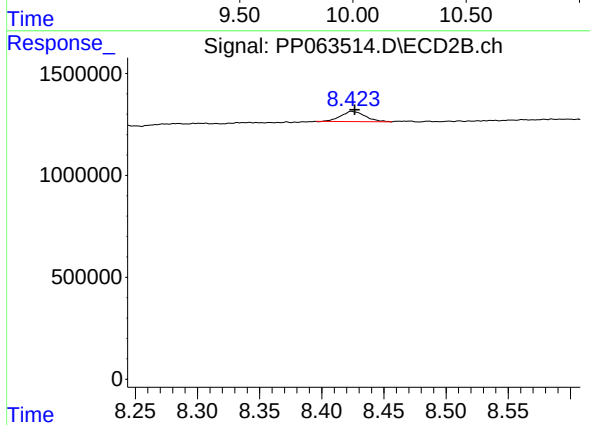
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 671360
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.002 min
Response: 695272
Conc: 1.17 ng/ml