

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041724\
 Data File : PP064389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 11:01
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 14:45:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 07:14:19 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...	4.478	3.628	211.1E6	148.1E6	46.313	46.429
2)	SA Decachlor...	10.338	8.657	138.8E6	131.5E6	44.856	45.553
Target Compounds							
3)	L1 AR-1016-1	5.661	4.720	1518846	850719	11.123	8.741
4)	L1 AR-1016-2	5.688	4.739	1890372	577303	9.312	4.066 #
5)	L1 AR-1016-3	0.000	4.915	0	428184	N.D.	5.601 #
6)	L1 AR-1016-4	5.844	4.958	857672	29333521	8.097	430.678 #
7)	L1 AR-1016-5	6.143	5.171	21998749	17000329	207.073	197.969
9)	L2 AR-1221-2	4.788	3.929	3366600	1816148	110.348	89.042
12)	L3 AR-1232-2	0.000	4.739	0	577303	N.D.	11.653 #
13)	L3 AR-1232-3	5.688	4.915	1890372	428184	26.493	16.307 #
14)	L3 AR-1232-4	5.844	4.998	857672	9071875	22.898	336.447 #
15)	L3 AR-1232-5	5.937	5.171	38438604	17000329	1205.483	594.946 #
16)	L4 AR-1242-1	5.661	4.720	1518846	850719	19.459	15.586
17)	L4 AR-1242-2	5.688	4.739	1890372	577303	16.398	7.357 #
18)	L4 AR-1242-3	0.000	4.915	0	428184	N.D.	10.050 #
19)	L4 AR-1242-4	5.844	4.998	857672	9071875	14.157	185.318 #
20)	L4 AR-1242-5	6.593	5.525	20001113	68888266	355.262	1261.408 #
21)	L5 AR-1248-1	5.661	4.720	1518846	850719	23.791	19.806
22)	L5 AR-1248-2	5.937	4.958	38438604	29333521	381.978	414.756
23)	L5 AR-1248-3	6.143	4.998	21998749	9071875	205.550	122.829 #
24)	L5 AR-1248-4	6.549	5.171	25050172	17000329	249.517	196.796
25)	L5 AR-1248-5	6.593	5.566	20001113	7032650	196.610	98.980 #
26)	L6 AR-1254-1	6.524	5.525	66072462	68888266	481.055	488.549
27)	L6 AR-1254-2	6.744	5.673	92066065	61248151	479.644	486.939
28)	L6 AR-1254-3	7.113	6.078	89734519	87356949	483.822	484.813
29)	L6 AR-1254-4	7.400	6.308	54465278	46844995	500.413	506.658
30)	L6 AR-1254-5	7.823	6.727	71012001	83653524	501.181	492.026
31)	L7 AR-1260-1	7.278	6.209	39916431	50168206	221.016	292.182 #
32)	L7 AR-1260-2	7.537	6.398	42893749	40204527	228.358	208.865
33)	L7 AR-1260-3	7.883f	6.550	15607792	40938455	122.825	220.301 #
34)	L7 AR-1260-4	8.114	7.025	30741687	4688553	211.678	35.193 #
35)	L7 AR-1260-5	8.456	7.267	12067955	10237783	51.243	38.228 #
36)	L8 AR-1262-1	7.957	6.818	6484947	4799744	102.637	73.263 #
37)	L8 AR-1262-2	8.456	7.025	12067955	4688553	58.993	31.851 #
38)	L8 AR-1262-3	8.792	7.552	7558369	534712	46.762	4.698 #
39)	L8 AR-1262-4	8.843f	7.614	2464720	10025940	19.199	53.931 #
40)	L8 AR-1262-5	0.000	8.111	0	373984	N.D.	5.308 #
41)	L9 AR-1268-1	8.792f	7.552	7558369	534712	25.280	1.715 #
42)	L9 AR-1268-2	0.000	7.614	0	10025940	N.D.	34.225 #
43)	L9 AR-1268-3	0.000	7.825	0	542914	N.D.	2.090 #
44)	L9 AR-1268-4	0.000	8.111	0	373984	N.D.	4.391 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041724\
Data File : PP064389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 11:01
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 14:45:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 07:14:19 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
45) L9	AR-1268-5	9.984	8.403	1426810	1205925	1.891	1.888

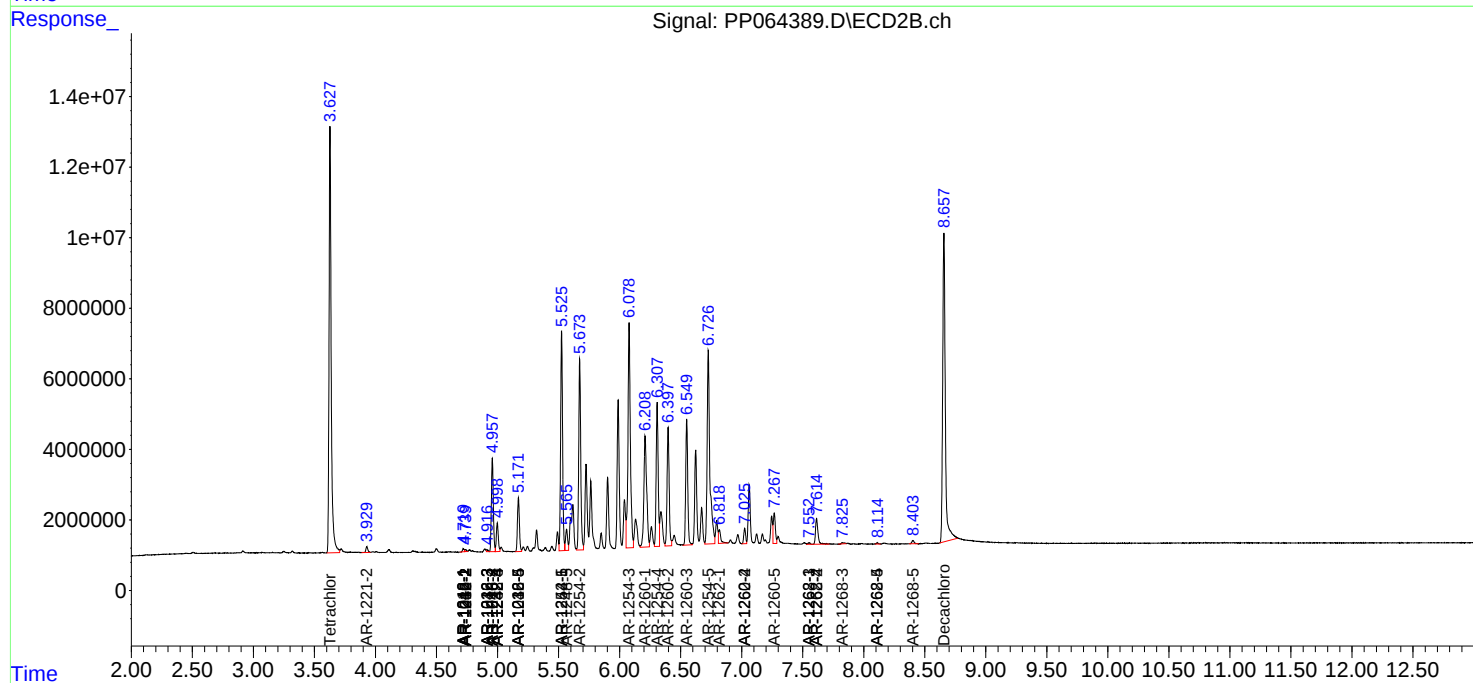
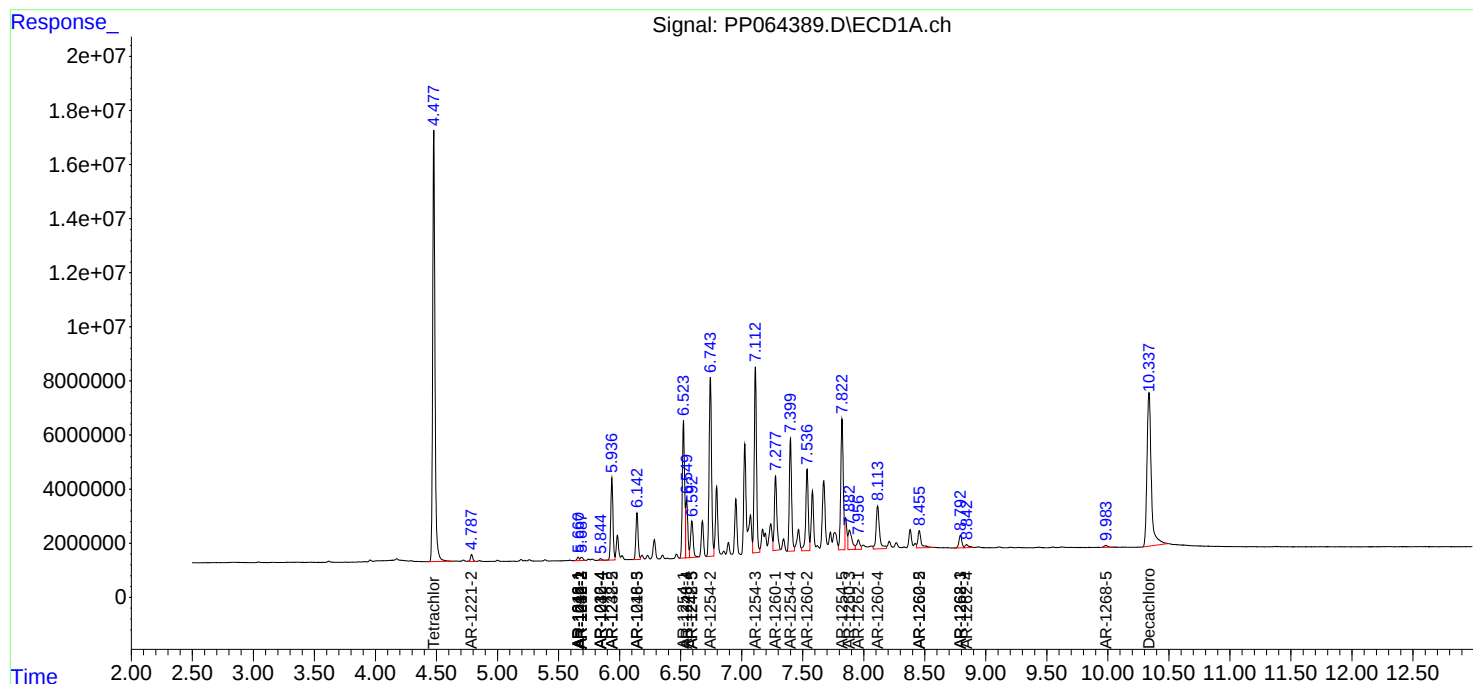
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

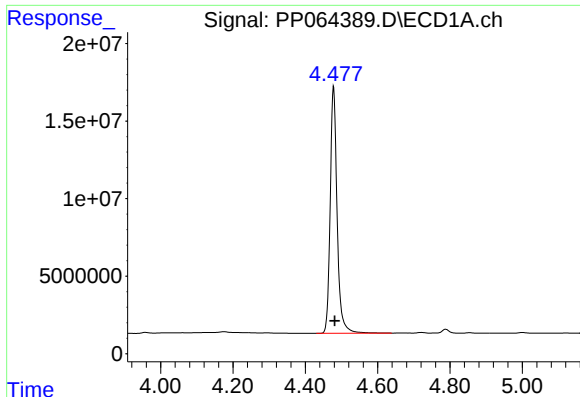
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041724\
Data File : PP064389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2024 11:01
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Integration File signal 1: autoint1.e
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Quant Time: Apr 17 14:45:56 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

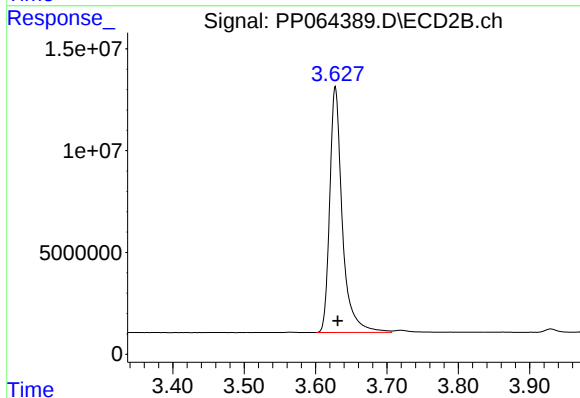




#1 Tetrachloro-m-xylene

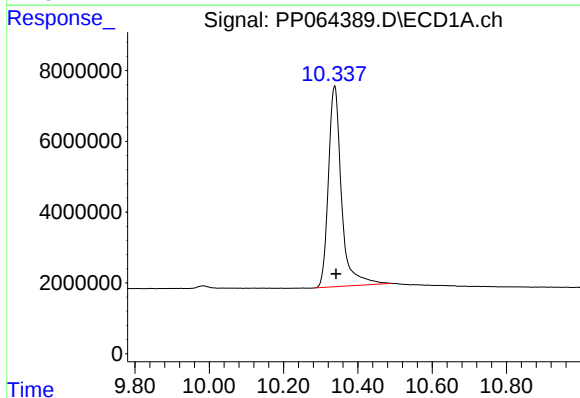
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 211138033
Conc: 46.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



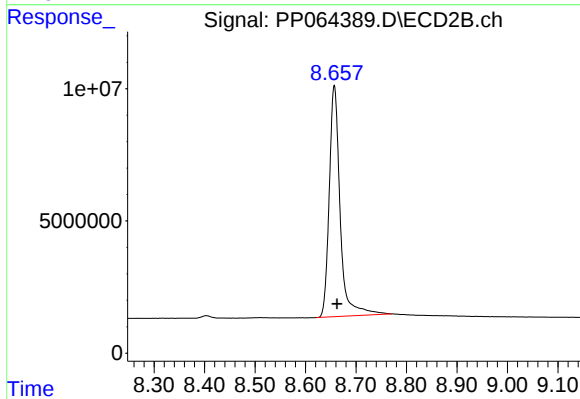
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 148147669
Conc: 46.43 ng/ml



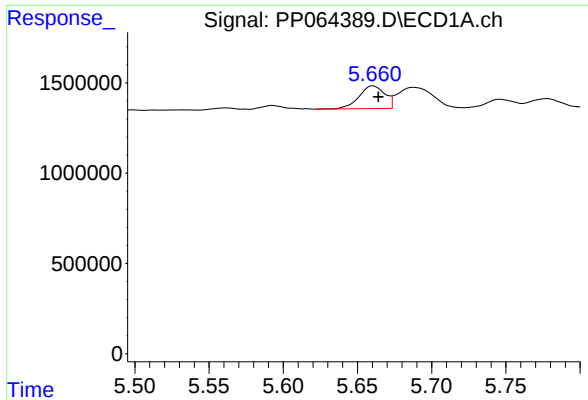
#2 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: -0.004 min
Response: 138756526
Conc: 44.86 ng/ml



#2 Decachlorobiphenyl

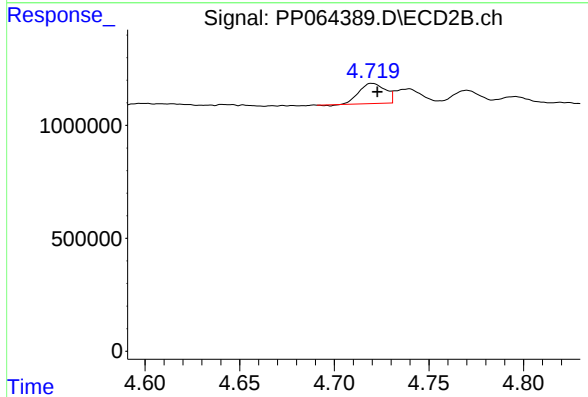
R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 131470644
Conc: 45.55 ng/ml



#3 AR-1016-1

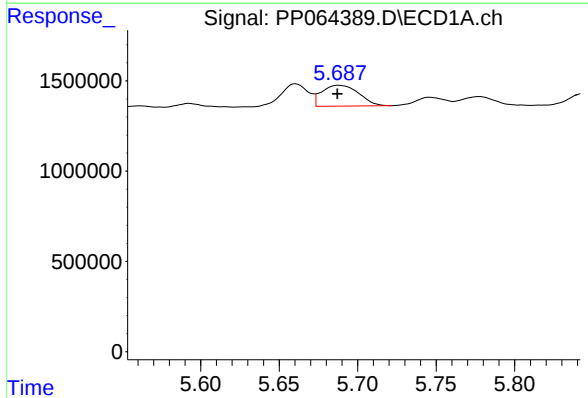
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 1518846
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



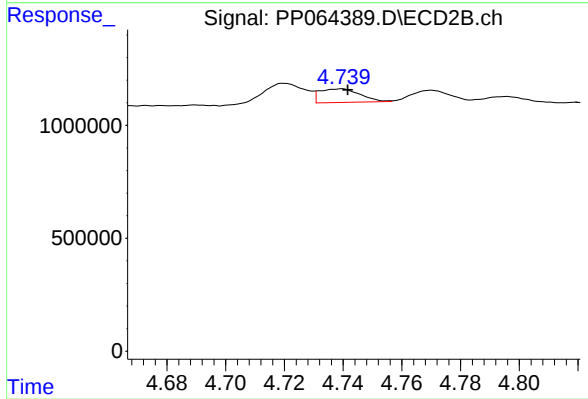
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 850719
Conc: 8.74 ng/ml



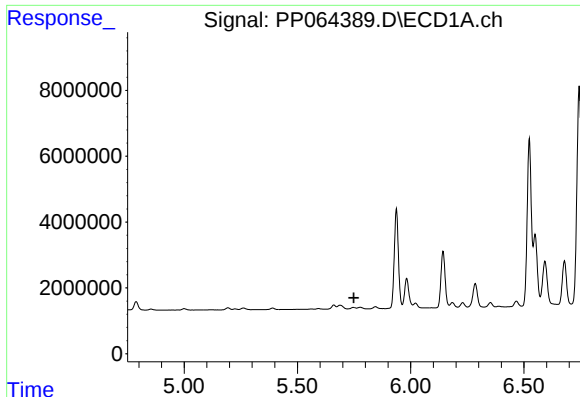
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.001 min
Response: 1890372
Conc: 9.31 ng/ml



#4 AR-1016-2

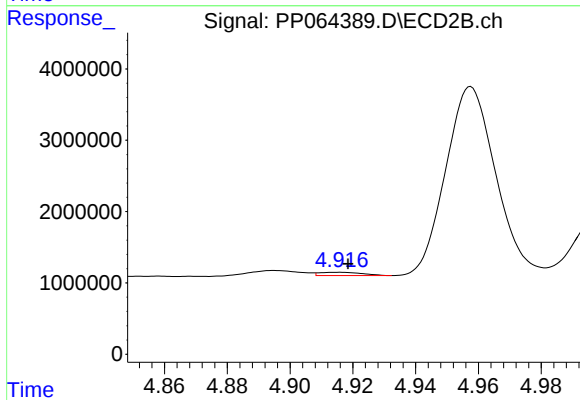
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 577303
Conc: 4.07 ng/ml



#5 AR-1016-3

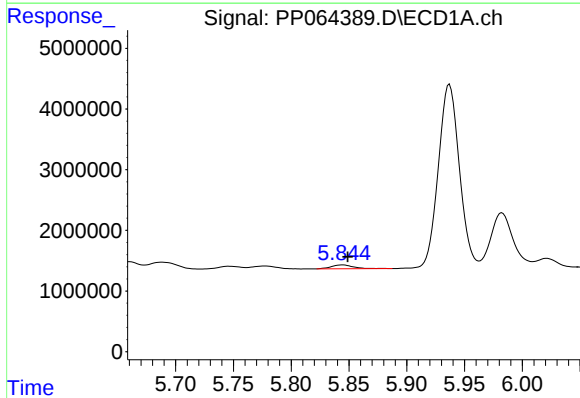
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



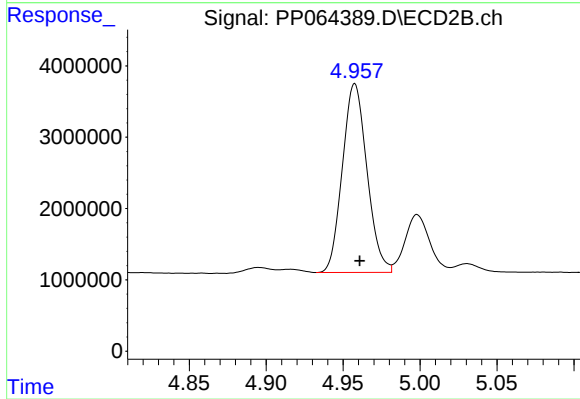
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 428184
Conc: 5.60 ng/ml



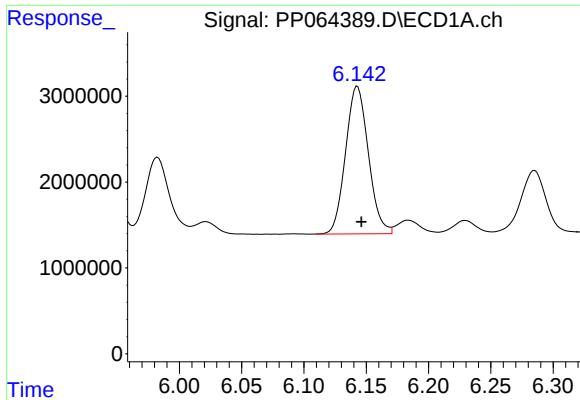
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 857672
Conc: 8.10 ng/ml



#6 AR-1016-4

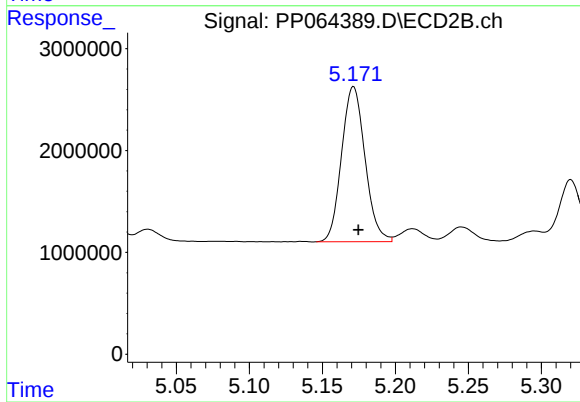
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 29333521
Conc: 430.68 ng/ml



#7 AR-1016-5

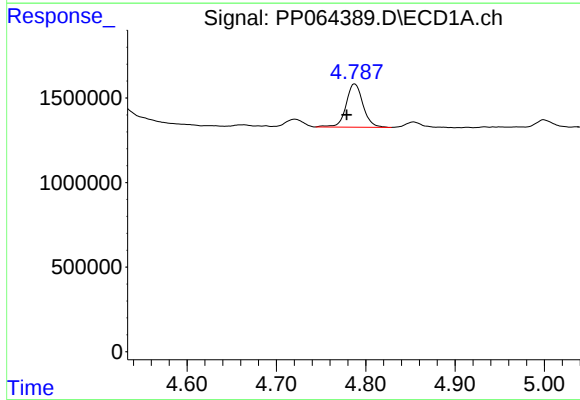
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 21998749
Conc: 207.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



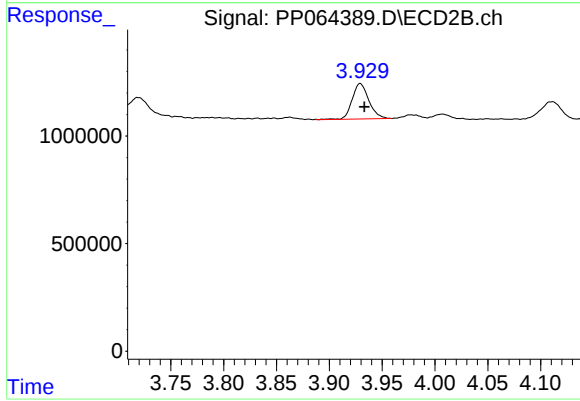
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 17000329
Conc: 197.97 ng/ml



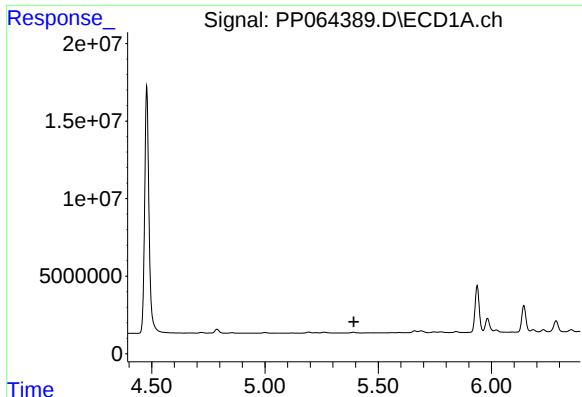
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.009 min
Response: 3366600
Conc: 110.35 ng/ml



#9 AR-1221-2

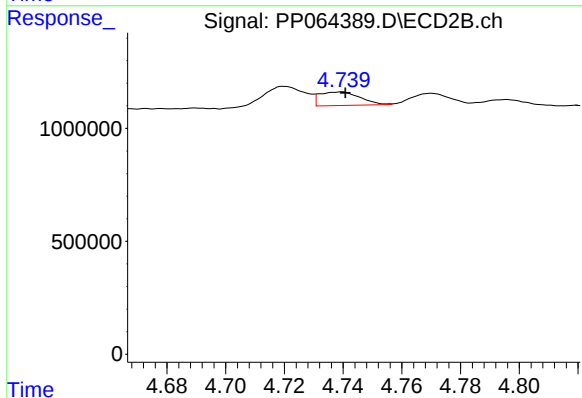
R.T.: 3.929 min
Delta R.T.: -0.004 min
Response: 1816148
Conc: 89.04 ng/ml



#12 AR-1232-2

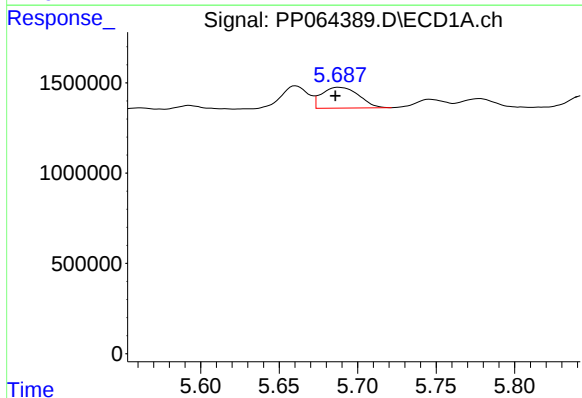
R.T.: 0.000 min
Exp R.T.: 5.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



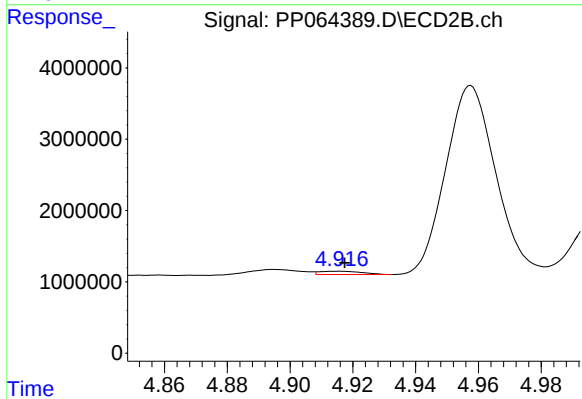
#12 AR-1232-2

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 577303
Conc: 11.65 ng/ml



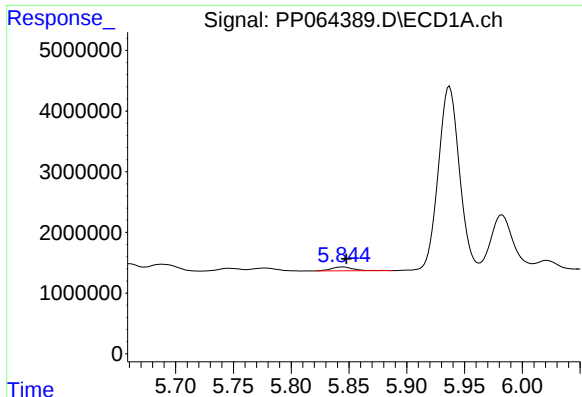
#13 AR-1232-3

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 1890372
Conc: 26.49 ng/ml



#13 AR-1232-3

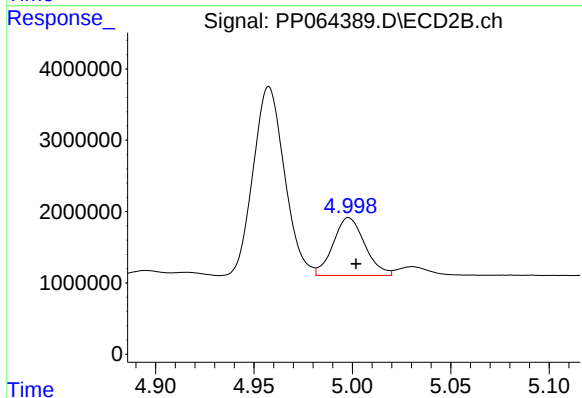
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 428184
Conc: 16.31 ng/ml



#14 AR-1232-4

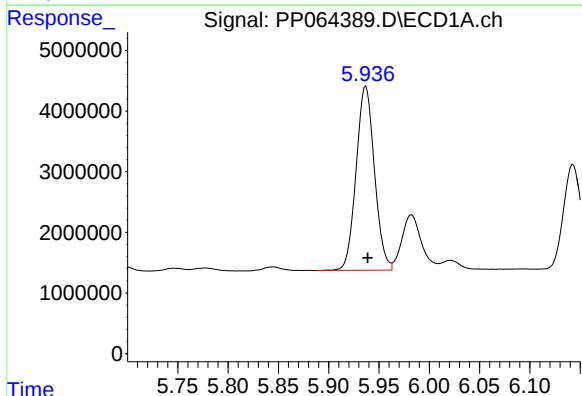
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 857672
Conc: 22.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



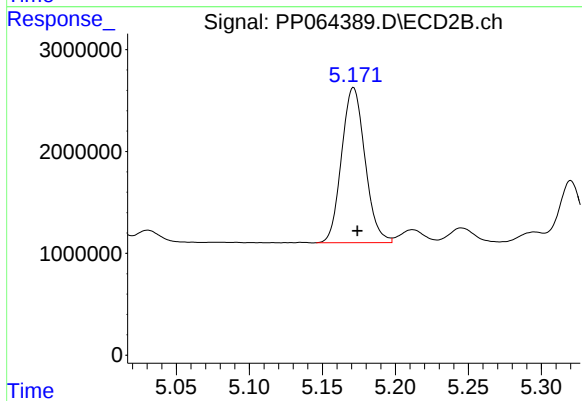
#14 AR-1232-4

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 9071875
Conc: 336.45 ng/ml



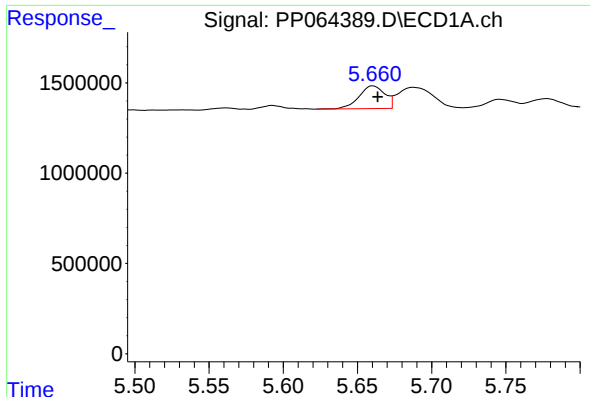
#15 AR-1232-5

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 38438604
Conc: 1205.48 ng/ml



#15 AR-1232-5

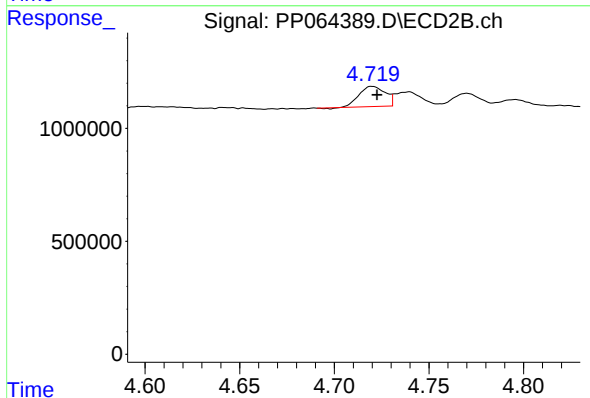
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 17000329
Conc: 594.95 ng/ml



#16 AR-1242-1

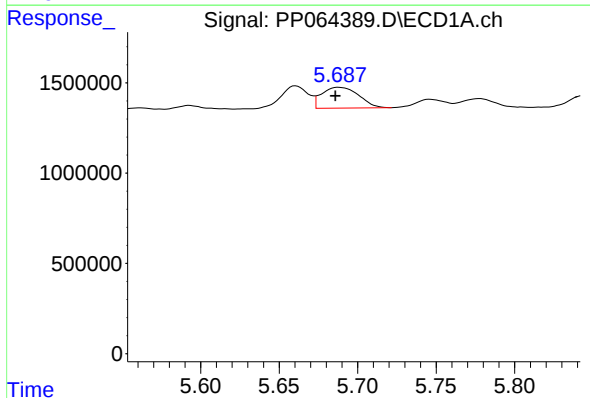
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 1518846
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



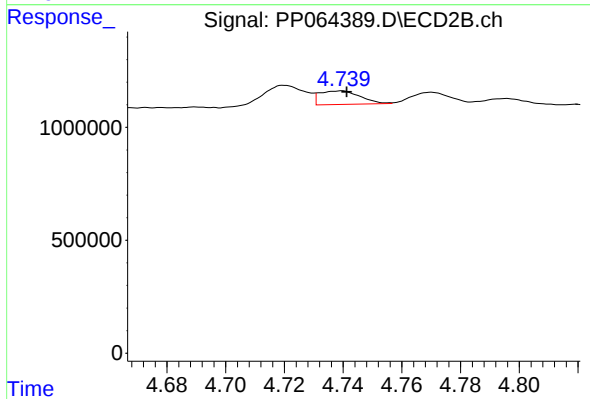
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 850719
Conc: 15.59 ng/ml



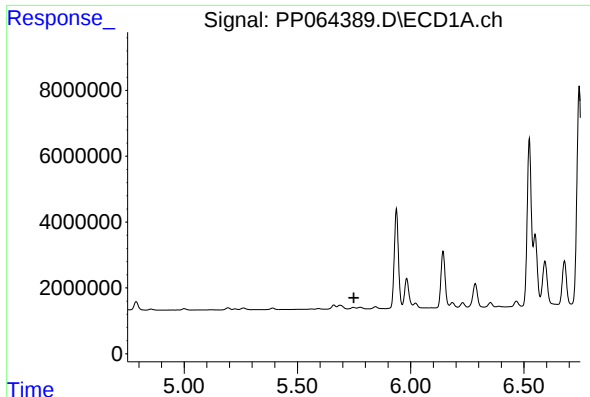
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: 0.002 min
Response: 1890372
Conc: 16.40 ng/ml



#17 AR-1242-2

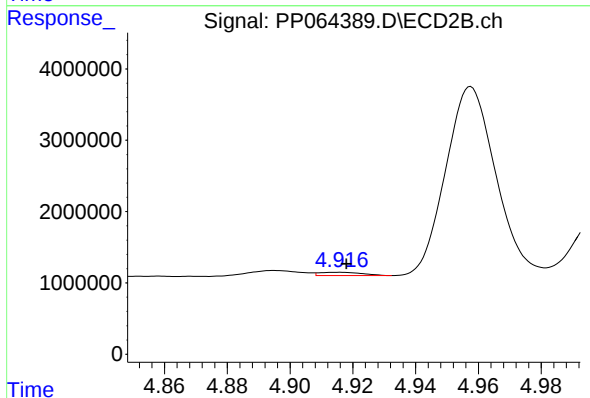
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 577303
Conc: 7.36 ng/ml



#18 AR-1242-3

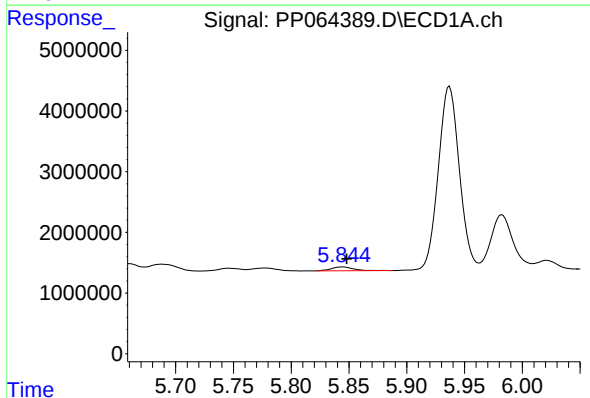
R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



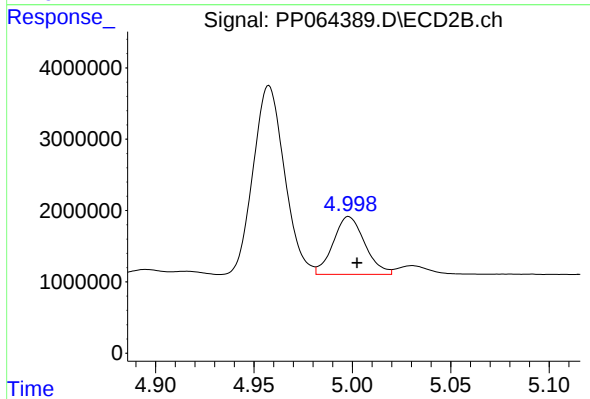
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 428184
Conc: 10.05 ng/ml



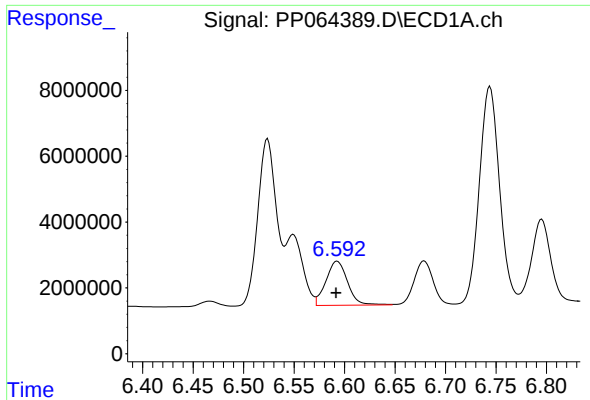
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 857672
Conc: 14.16 ng/ml



#19 AR-1242-4

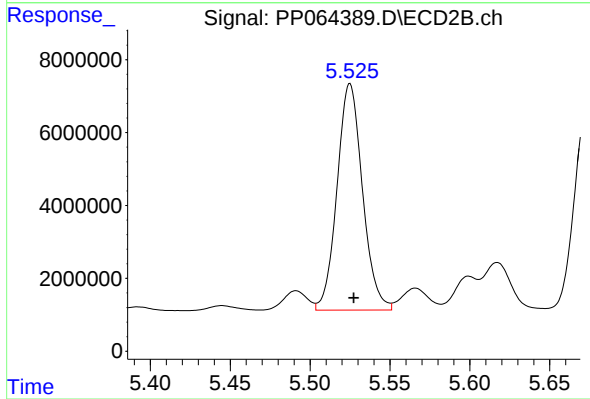
R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 9071875
Conc: 185.32 ng/ml



#20 AR-1242-5

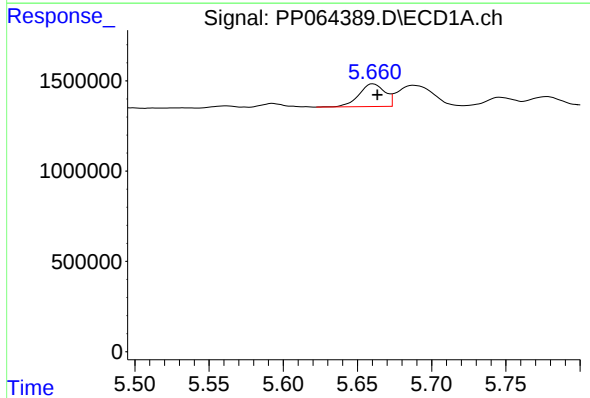
R.T.: 6.593 min
Delta R.T.: 0.001 min
Response: 20001113
Conc: 355.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



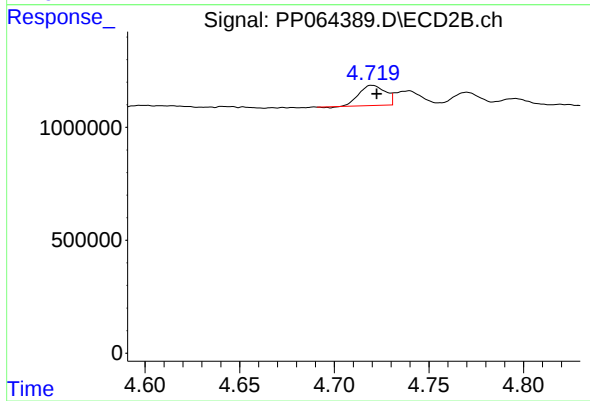
#20 AR-1242-5

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 68888266
Conc: 1261.41 ng/ml



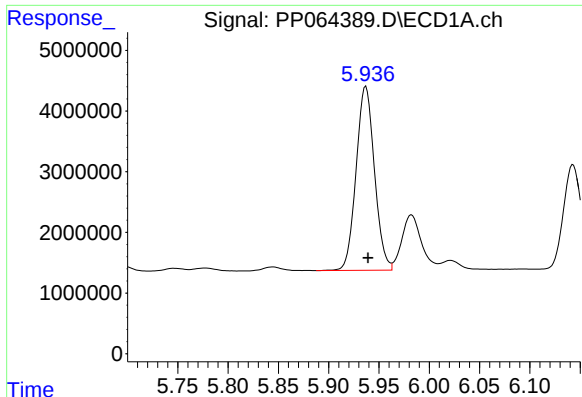
#21 AR-1248-1

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 1518846
Conc: 23.79 ng/ml



#21 AR-1248-1

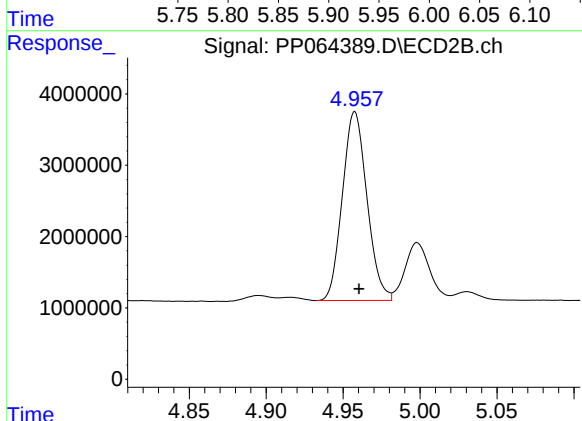
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 850719
Conc: 19.81 ng/ml



#22 AR-1248-2

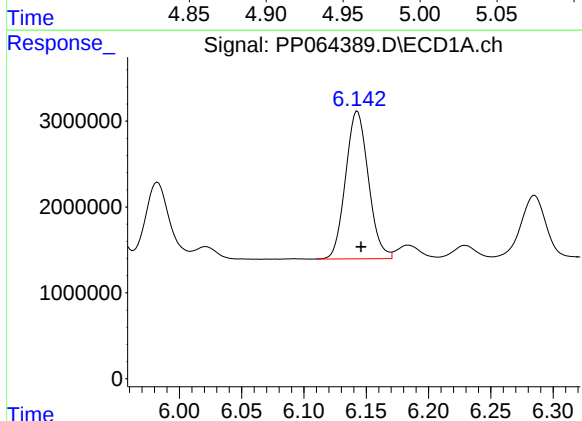
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 38438604
Conc: 381.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



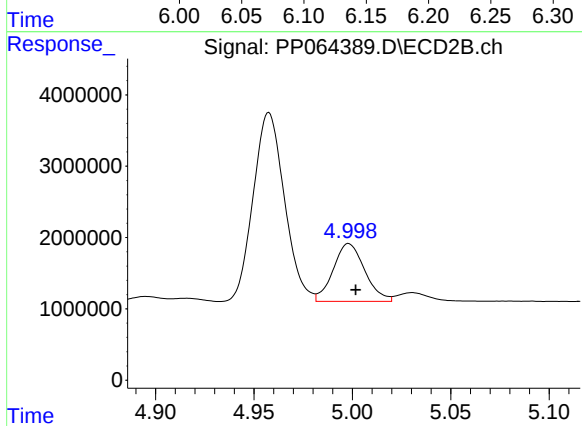
#22 AR-1248-2

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 29333521
Conc: 414.76 ng/ml



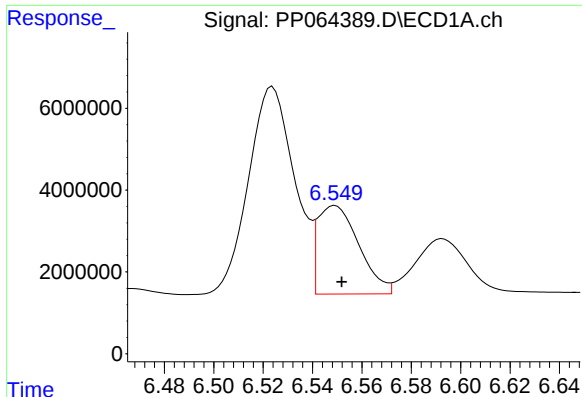
#23 AR-1248-3

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 21998749
Conc: 205.55 ng/ml



#23 AR-1248-3

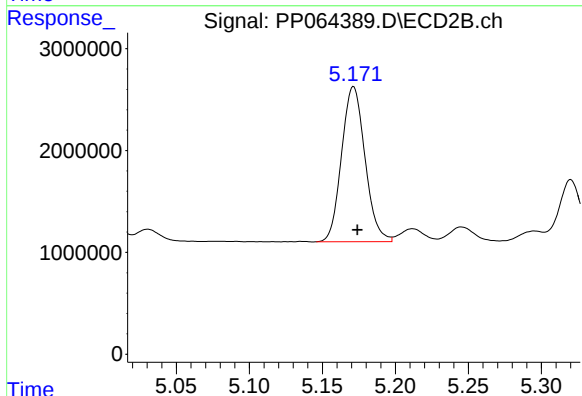
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 9071875
Conc: 122.83 ng/ml



#24 AR-1248-4

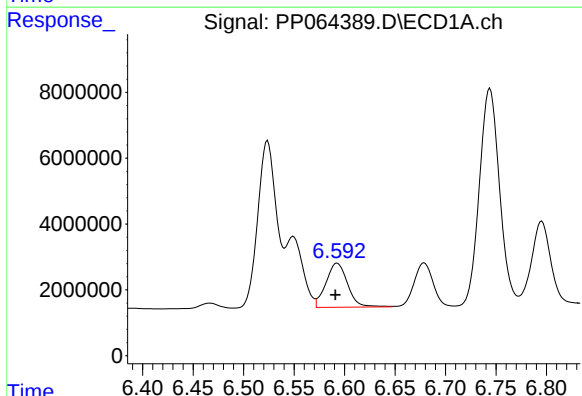
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 25050172
Conc: 249.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



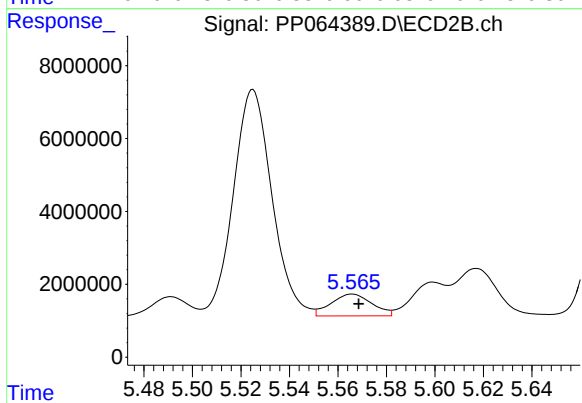
#24 AR-1248-4

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 17000329
Conc: 196.80 ng/ml



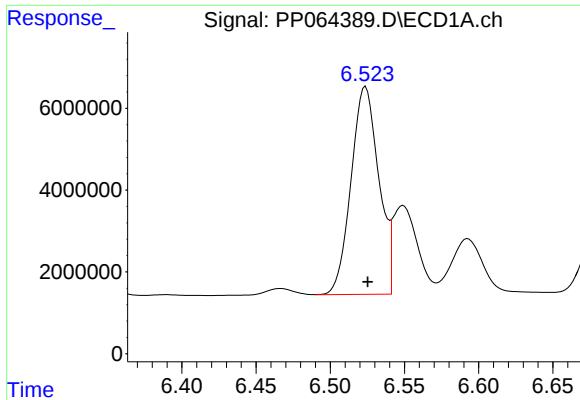
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 20001113
Conc: 196.61 ng/ml



#25 AR-1248-5

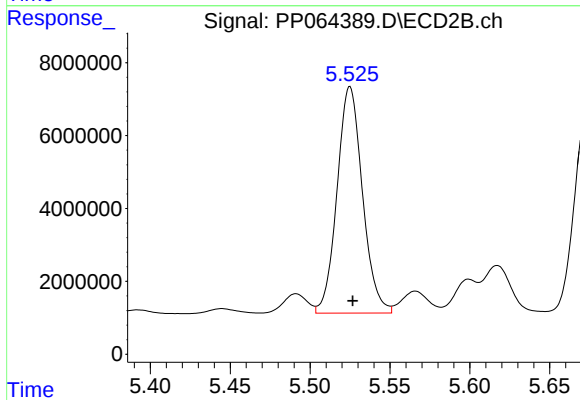
R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 7032650
Conc: 98.98 ng/ml



#26 AR-1254-1

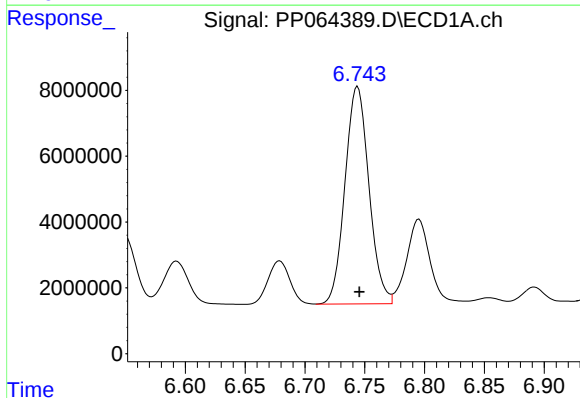
R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 66072462
Conc: 481.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



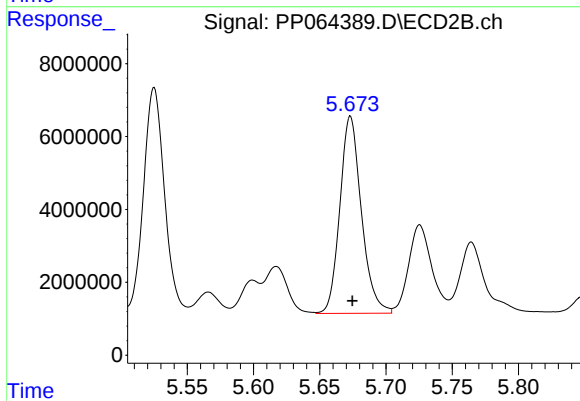
#26 AR-1254-1

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 68888266
Conc: 488.55 ng/ml



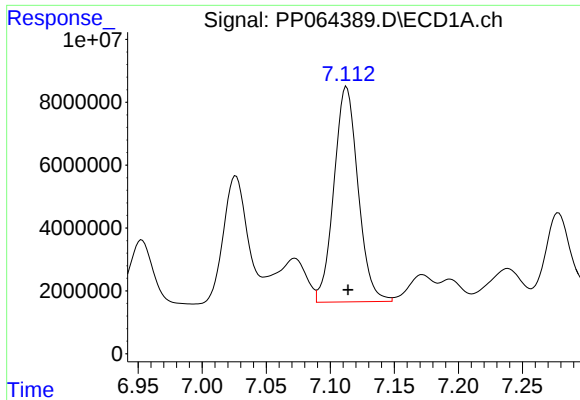
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 92066065
Conc: 479.64 ng/ml



#27 AR-1254-2

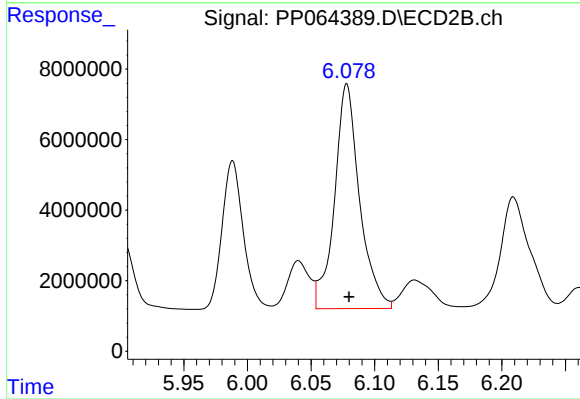
R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 61248151
Conc: 486.94 ng/ml



#28 AR-1254-3

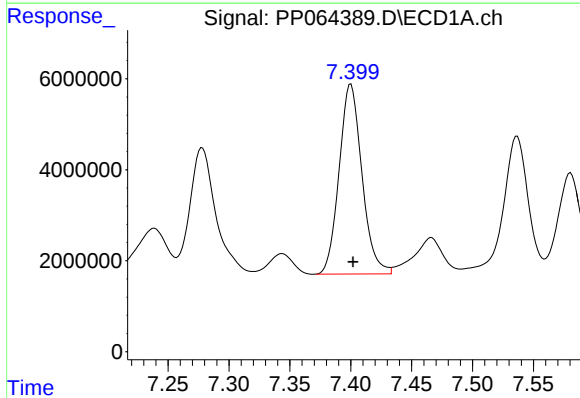
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 89734519
Conc: 483.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



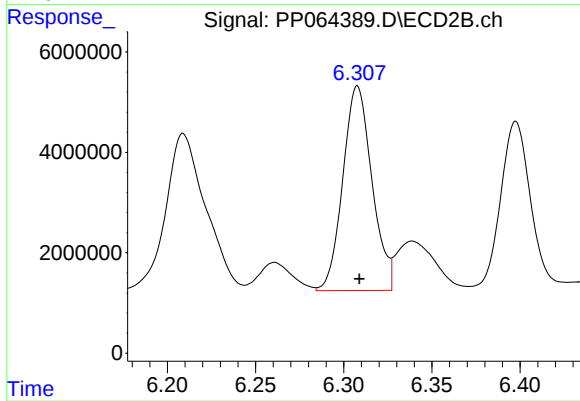
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 87356949
Conc: 484.81 ng/ml



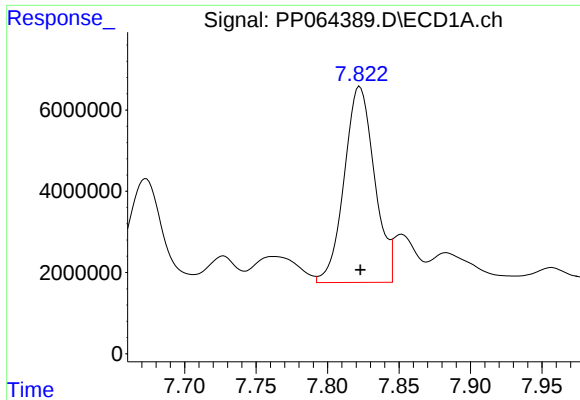
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: -0.002 min
Response: 54465278
Conc: 500.41 ng/ml



#29 AR-1254-4

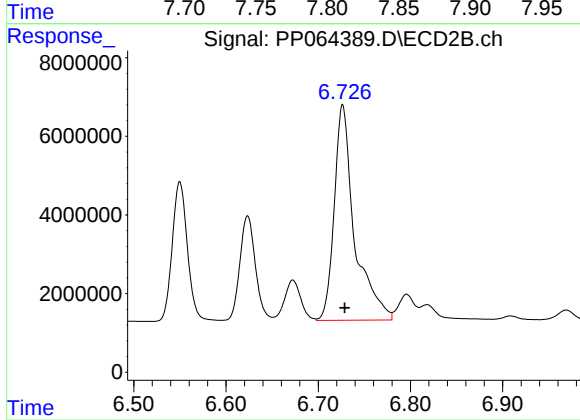
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 46844995
Conc: 506.66 ng/ml



#30 AR-1254-5

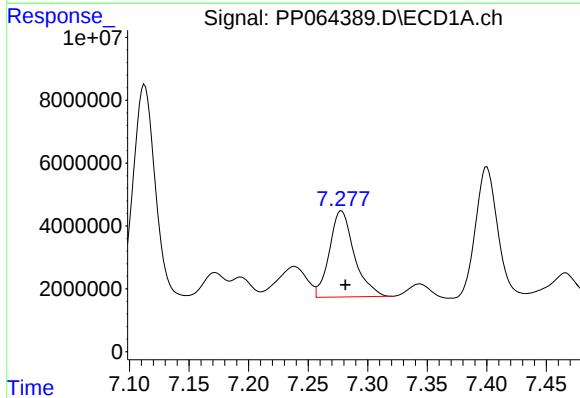
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 71012001
Conc: 501.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



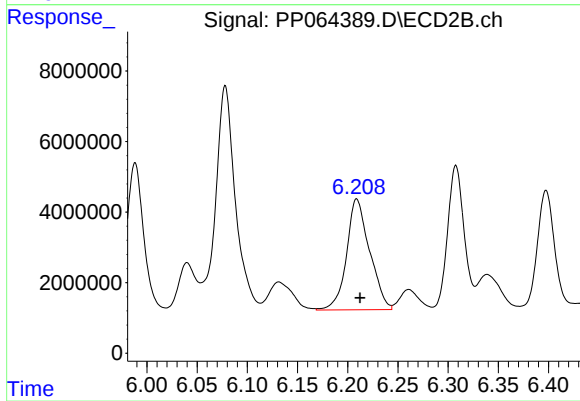
#30 AR-1254-5

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 83653524
Conc: 492.03 ng/ml



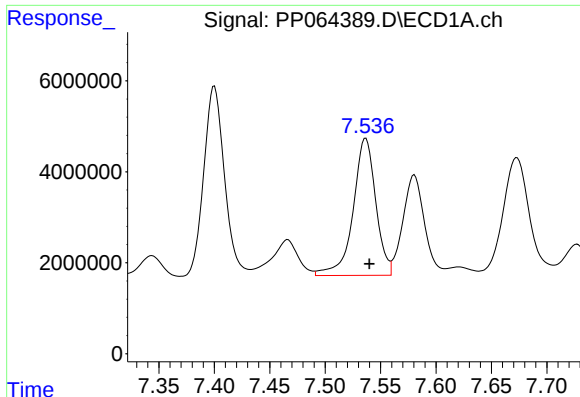
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 39916431
Conc: 221.02 ng/ml



#31 AR-1260-1

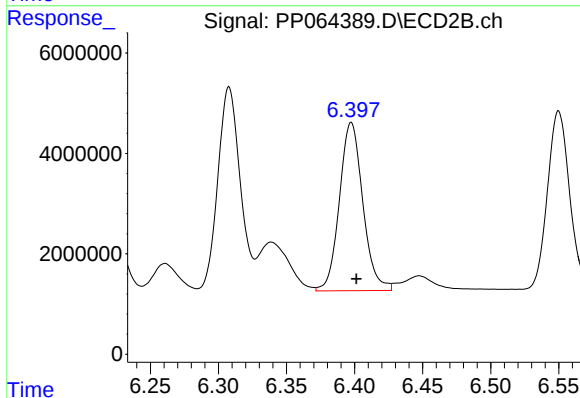
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 50168206
Conc: 292.18 ng/ml



#32 AR-1260-2

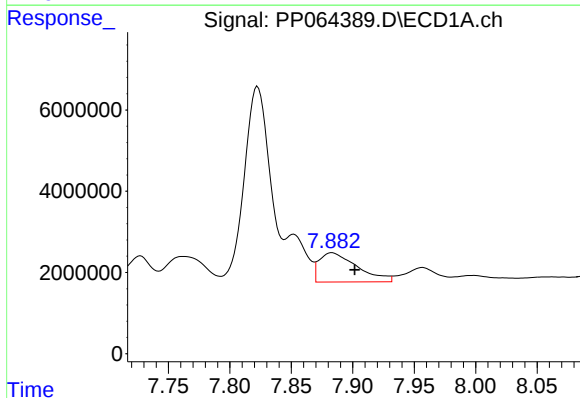
R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 42893749
Conc: 228.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



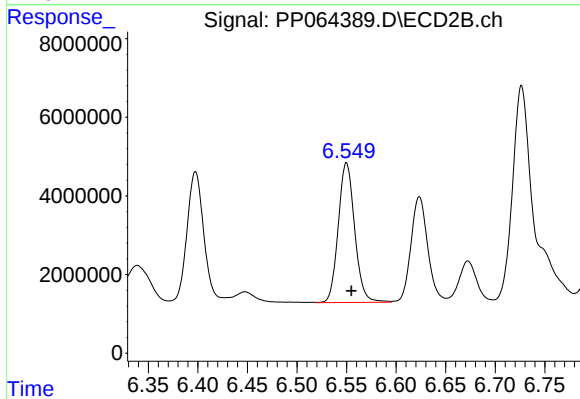
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 40204527
Conc: 208.86 ng/ml



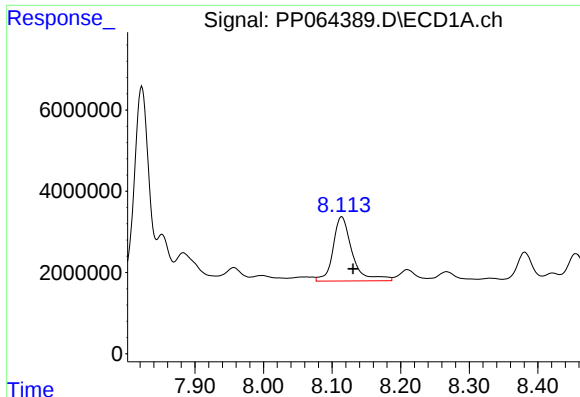
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.018 min
Response: 15607792
Conc: 122.82 ng/ml



#33 AR-1260-3

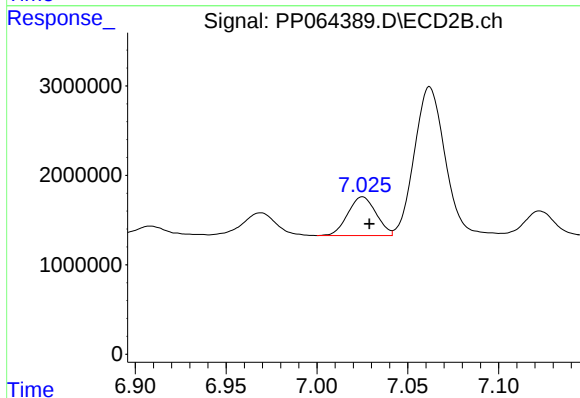
R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 40938455
Conc: 220.30 ng/ml



#34 AR-1260-4

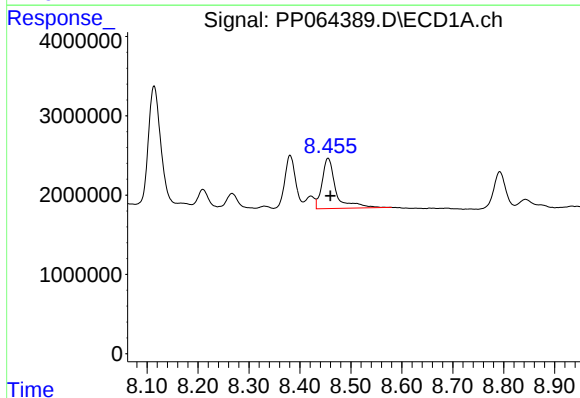
R.T.: 8.114 min
Delta R.T.: -0.016 min
Response: 30741687
Conc: 211.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



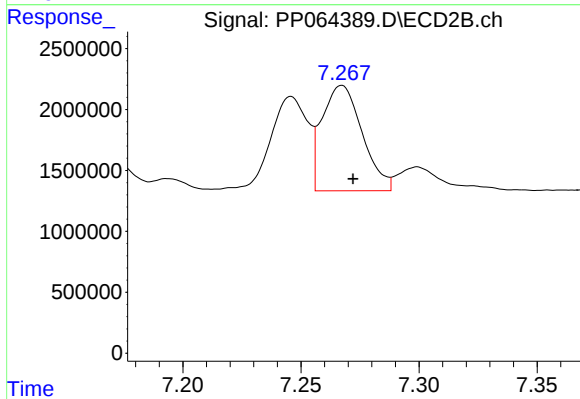
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 4688553
Conc: 35.19 ng/ml



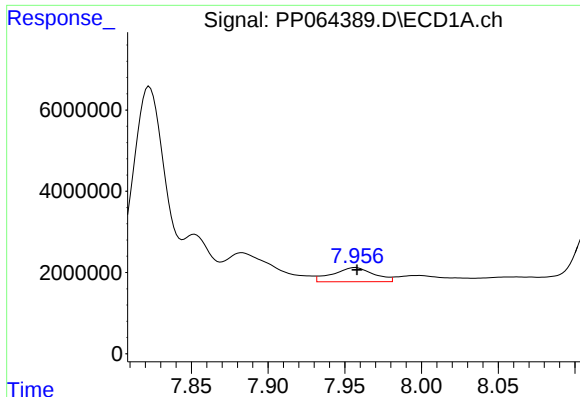
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: -0.004 min
Response: 12067955
Conc: 51.24 ng/ml



#35 AR-1260-5

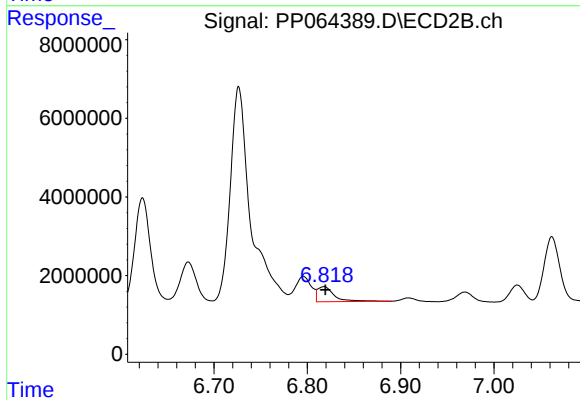
R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 10237783
Conc: 38.23 ng/ml



#36 AR-1262-1

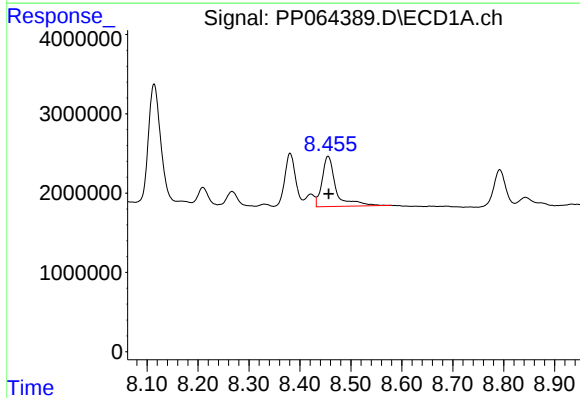
R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 6484947
Conc: 102.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



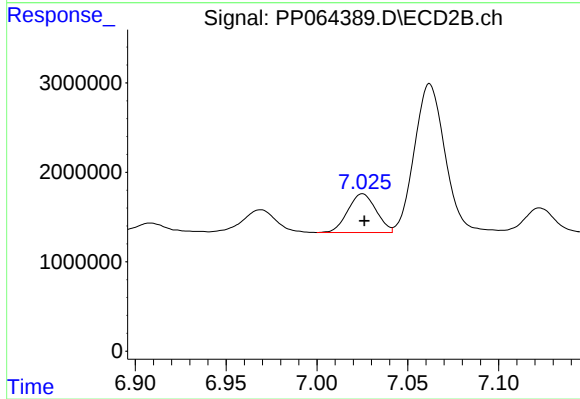
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: -0.001 min
Response: 4799744
Conc: 73.26 ng/ml



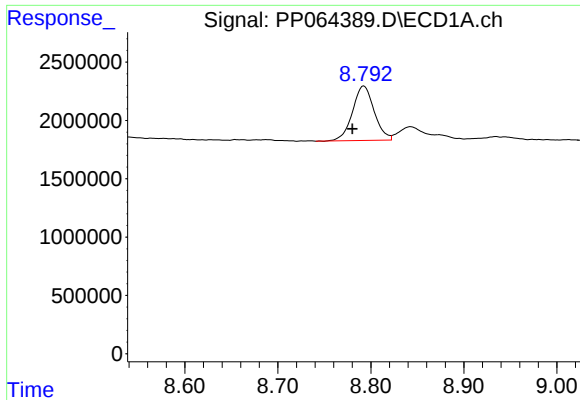
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: -0.001 min
Response: 12067955
Conc: 58.99 ng/ml



#37 AR-1262-2

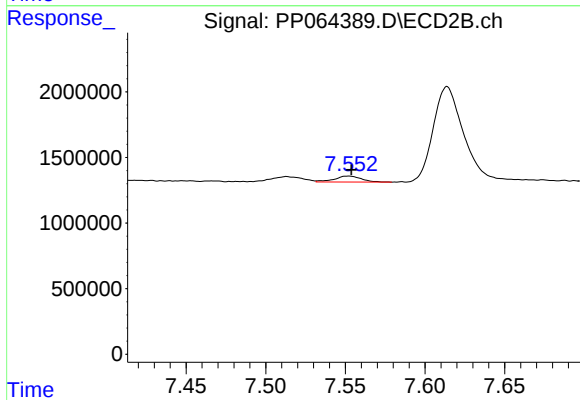
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 4688553
Conc: 31.85 ng/ml



#38 AR-1262-3

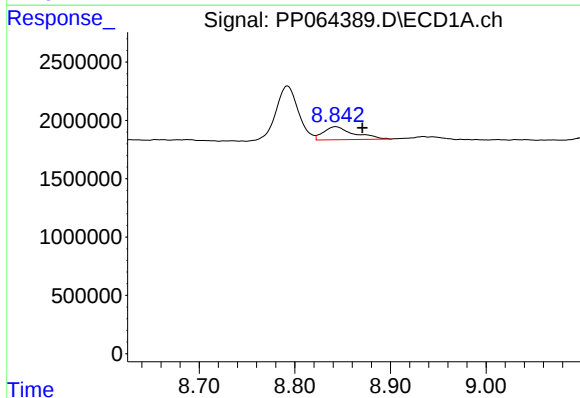
R.T.: 8.792 min
Delta R.T.: 0.012 min
Response: 7558369
Conc: 46.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



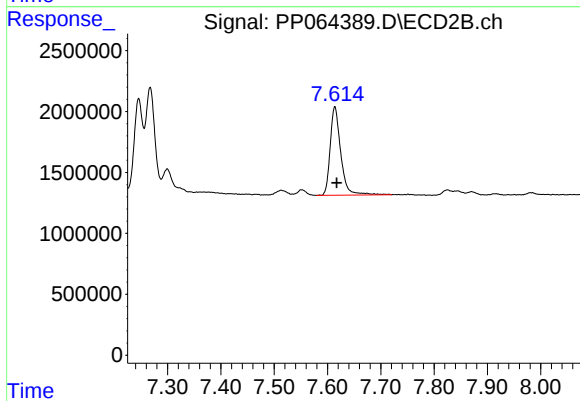
#38 AR-1262-3

R.T.: 7.552 min
Delta R.T.: -0.002 min
Response: 534712
Conc: 4.70 ng/ml



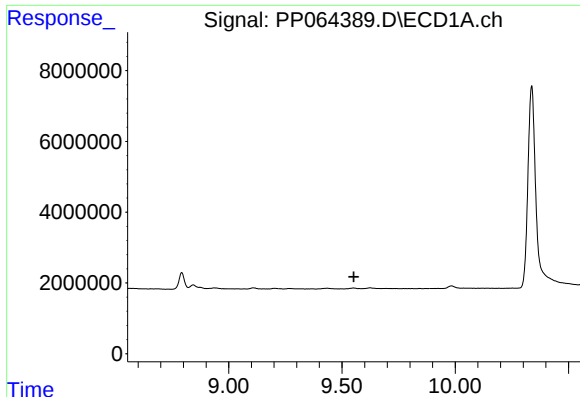
#39 AR-1262-4

R.T.: 8.843 min
Delta R.T.: -0.028 min
Response: 2464720
Conc: 19.20 ng/ml



#39 AR-1262-4

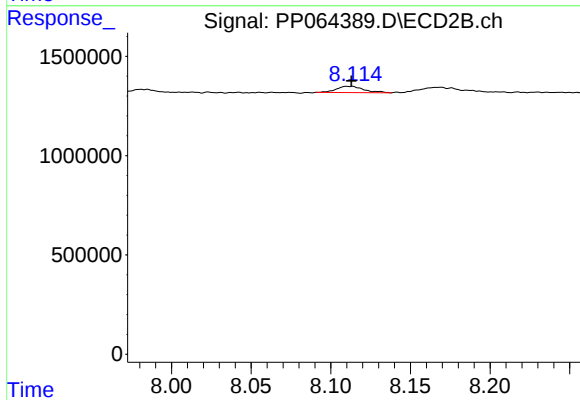
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 10025940
Conc: 53.93 ng/ml



#40 AR-1262-5

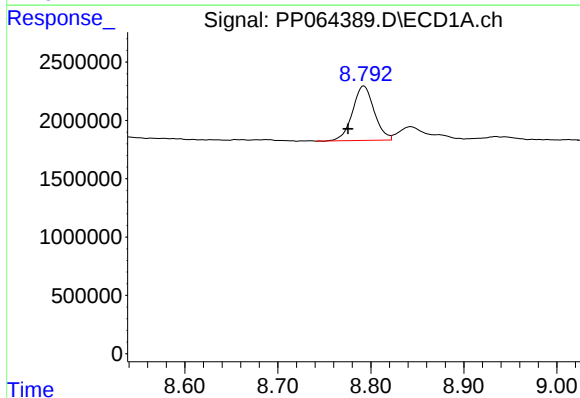
R.T.: 0.000 min
Exp R.T.: 9.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



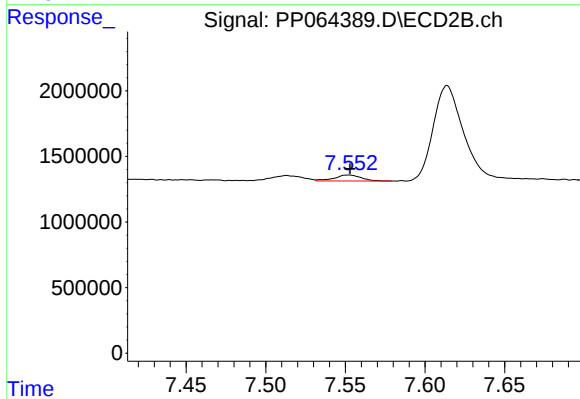
#40 AR-1262-5

R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 373984
Conc: 5.31 ng/ml



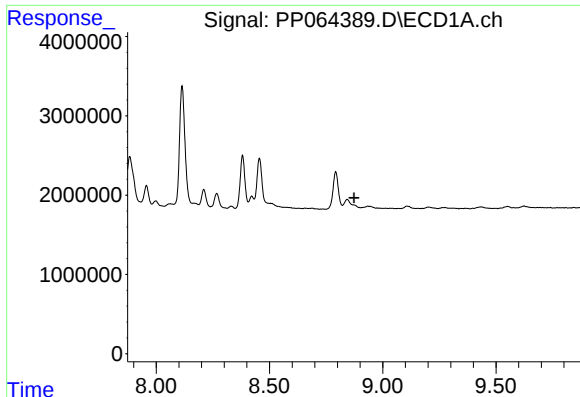
#41 AR-1268-1

R.T.: 8.792 min
Delta R.T.: 0.017 min
Response: 7558369
Conc: 25.28 ng/ml



#41 AR-1268-1

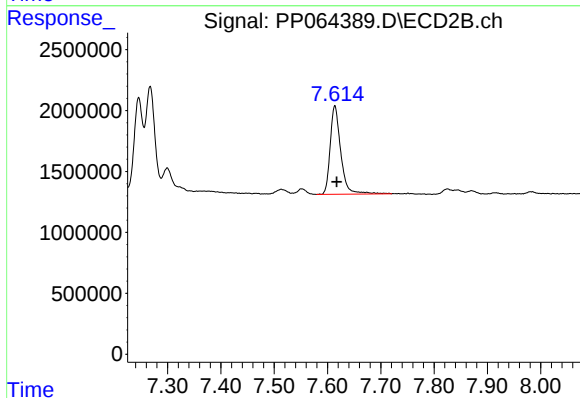
R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 534712
Conc: 1.72 ng/ml



#42 AR-1268-2

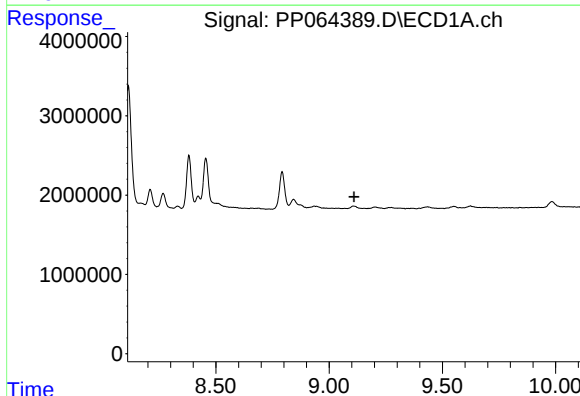
R.T.: 0.000 min
Exp R.T.: 8.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



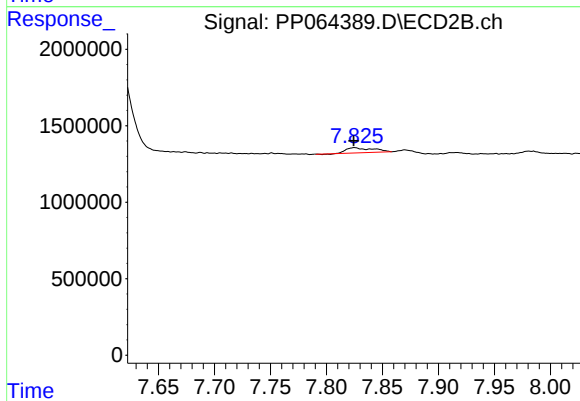
#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 10025940
Conc: 34.22 ng/ml



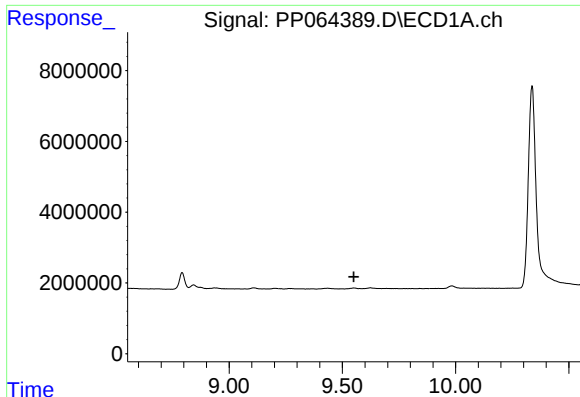
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.



#43 AR-1268-3

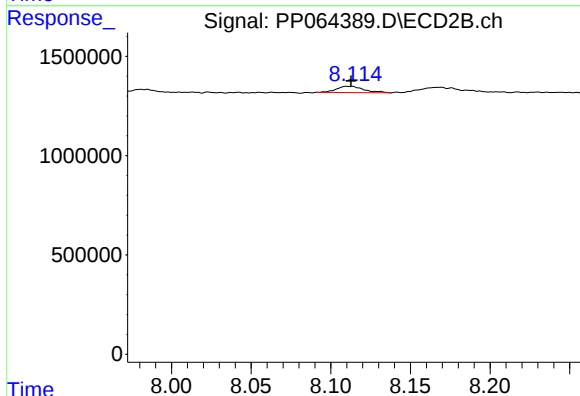
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 542914
Conc: 2.09 ng/ml



#44 AR-1268-4

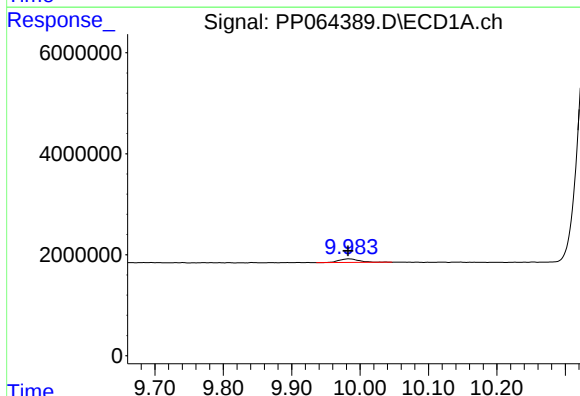
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



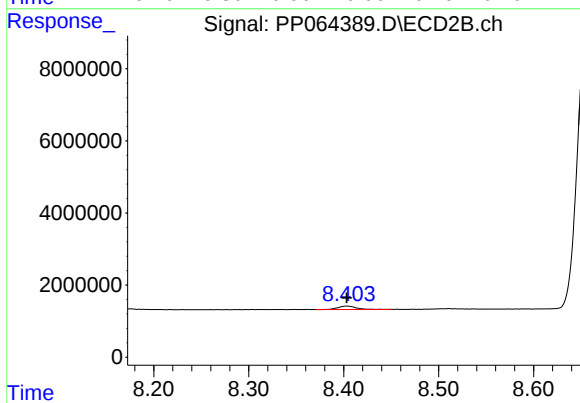
#44 AR-1268-4

R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 373984
Conc: 4.39 ng/ml



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: 0.001 min
Response: 1426810
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 1205925
Conc: 1.89 ng/ml