

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
 Data File : PP043782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 10:14
 Operator : YP\AJ
 Sample : PB142713BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:33:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.917	3.174	42170057	37070119	19.072	19.736
2)	SA Decachlor...	10.061	8.548	25751968	33228823	21.679	20.481
Target Compounds							
3)	L1 AR-1016-1	5.170	4.320	28305173	24940019	390.081	407.056
4)	L1 AR-1016-2	5.194	4.339	41246953	34714993	391.075	410.882
5)	L1 AR-1016-3	5.260	4.524	25821308	19352031	392.152	414.240
6)	L1 AR-1016-4	5.366	4.573	21436053	15305924	395.278	409.567
7)	L1 AR-1016-5	5.686	4.798	20781946	18756956	395.636	410.593
8)	L2 AR-1221-1	4.138	3.401	4885777	3108576	191.905	130.320 #
9)	L2 AR-1221-2	4.235	3.491	3829296	4413900	199.460	244.401
10)	L2 AR-1221-3	4.315	3.570	16660590	15865439	290.022	307.543
11)	L3 AR-1232-1	4.315	3.570	16660590	15865439	343.291	368.748
12)	L3 AR-1232-2	4.880	4.339	22557949	34714993	951.926	972.468
13)	L3 AR-1232-3	5.194	4.524	41246953	19352031	958.035	989.663
14)	L3 AR-1232-4	5.366	4.616	21436053	18690538	982.031	1080.855
15)	L3 AR-1232-5	5.467	4.798	16916012	18756956	1048.781	998.551
16)	L4 AR-1242-1	5.170	4.320	28305173	24940019	503.724	511.612
17)	L4 AR-1242-2	5.194	4.339	41246953	34714993	498.549	515.557
18)	L4 AR-1242-3	5.260	4.524	25821308	19352031	498.866	515.525
19)	L4 AR-1242-4	5.366	4.616	21436053	18690538	501.869	517.607
20)	L4 AR-1242-5	6.167	5.174	3410557	15706477	78.981	364.860 #
21)	L5 AR-1248-1	5.170	4.320	28305173	24940019	690.411	669.526
22)	L5 AR-1248-2	5.467	4.573	16916012	15305924	297.750	312.868
23)	L5 AR-1248-3	5.686	4.616	20781946	18690538	311.497	364.230
24)	L5 AR-1248-4	6.126	4.798	3374165	18756956	48.294	319.943 #
25)	L5 AR-1248-5	6.167	5.218	3410557	2959105	49.335	51.645
26)	L6 AR-1254-1	6.096	5.174	15882864	15706477	210.212	179.847
27)	L6 AR-1254-2	6.336	5.335	17127953	14963407	152.698	196.171 #
28)	L6 AR-1254-3	6.736	5.785	9970269	26028738	86.164	212.379 #
29)	L6 AR-1254-4	7.049	6.017	6111646	3302922	76.555	41.849 #
30)	L6 AR-1254-5	7.510	6.468	48102113	51465632	560.872	445.033
31)	L7 AR-1260-1	6.916	5.908	36681950	35852099	438.034	448.320
32)	L7 AR-1260-2	7.200	6.115	40095305	43428695	442.941	444.725
33)	L7 AR-1260-3	7.595	6.278	25608018	40855171	353.270	447.525 #
34)	L7 AR-1260-4	7.842	6.791	32396527	31605426	377.334	390.624
35)	L7 AR-1260-5	8.185	7.058	57614543	73599534	371.689	398.126
36)	L8 AR-1262-1	7.595	6.511	25608018	32711386	259.349	297.558
37)	L8 AR-1262-2	8.185	6.791	57614543	31605426	356.876	309.845
38)	L8 AR-1262-3	8.531	7.366	37300605	15961753	340.959	187.291 #
39)	L8 AR-1262-4	8.612	7.434	8021355	56274918	167.263	362.330 #
40)	L8 AR-1262-5	9.293	7.978	13491949	18914953	242.274	243.141
41)	L9 AR-1268-1	8.531	7.366	37300605	15961753	191.349	63.000 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
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 Acq On : 17 Feb 2022 10:14
 Operator : YP\AJ
 Sample : PB142713BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

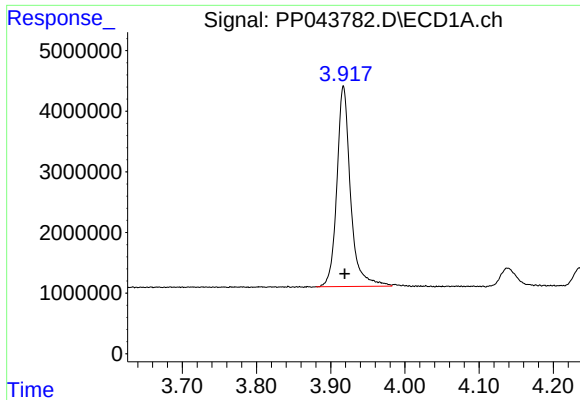
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:33:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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
42) L9	AR-1268-2	8.612	7.434	8021355	56274918	45.825	249.045 #
43) L9	AR-1268-3	8.848	7.659	1218283	1535805	7.892	7.887
44) L9	AR-1268-4	9.293	7.978	13491949	18914953	215.629	210.338
45) L9	AR-1268-5	9.719	8.284	4532616	6401070	9.974	10.653

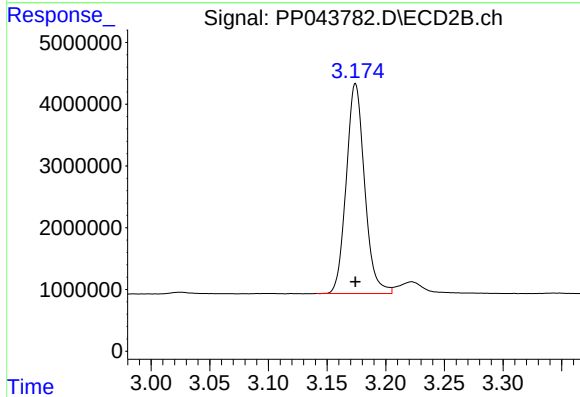
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

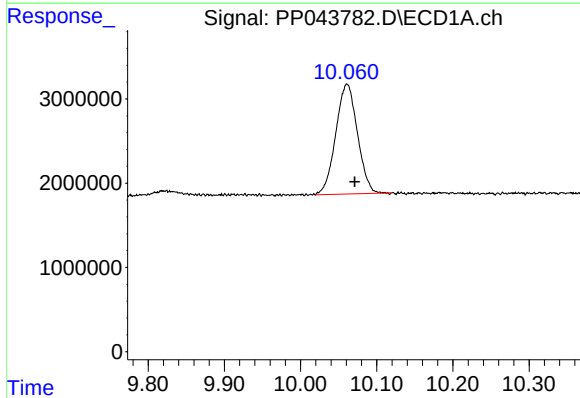
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 42170057
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



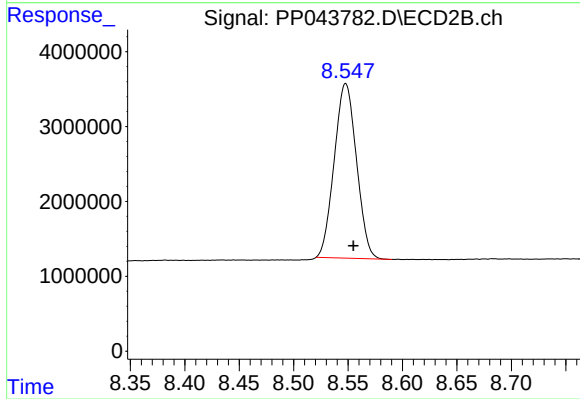
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 37070119
Conc: 19.74 ng/ml



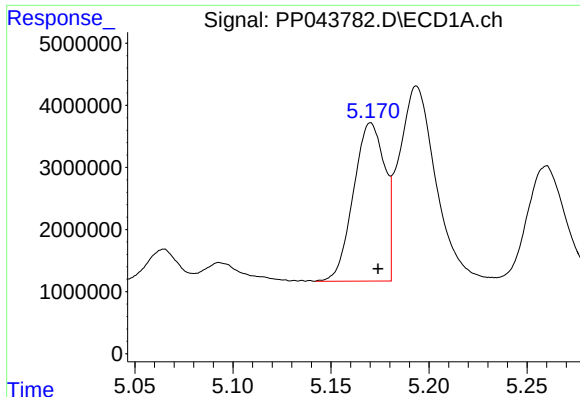
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 25751968
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

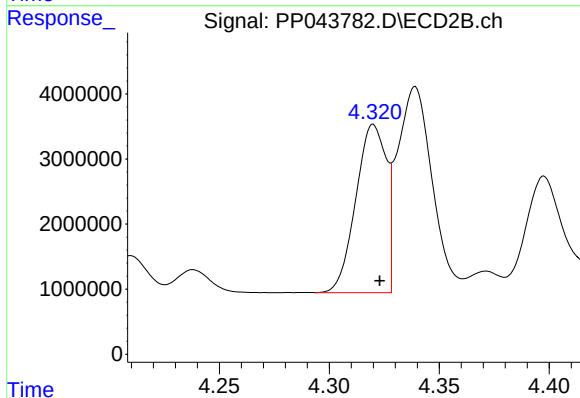
R.T.: 8.548 min
Delta R.T.: -0.007 min
Response: 33228823
Conc: 20.48 ng/ml



#3 AR-1016-1

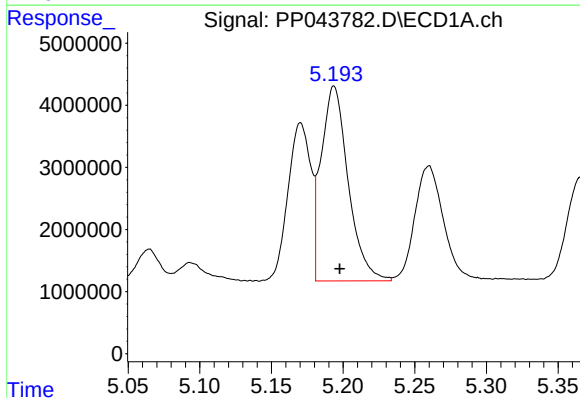
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 28305173
Conc: 390.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



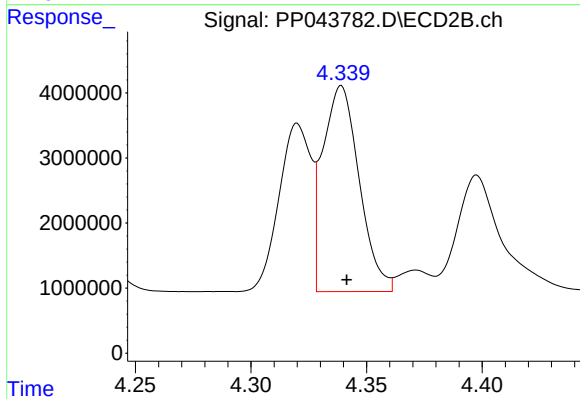
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 24940019
Conc: 407.06 ng/ml



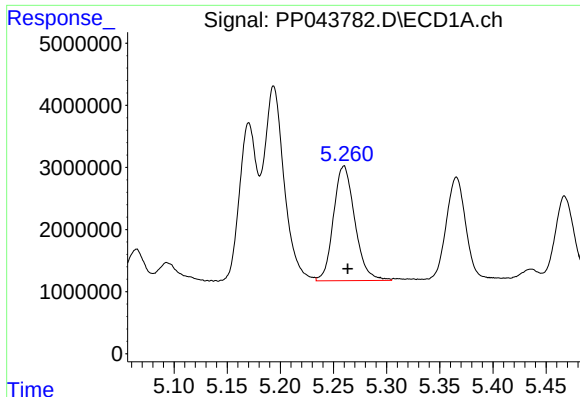
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 41246953
Conc: 391.08 ng/ml



#4 AR-1016-2

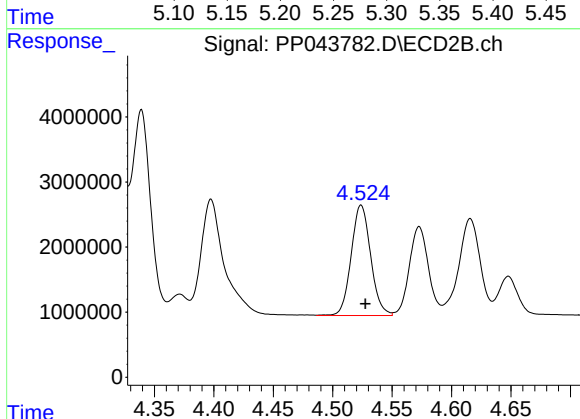
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 34714993
Conc: 410.88 ng/ml



#5 AR-1016-3

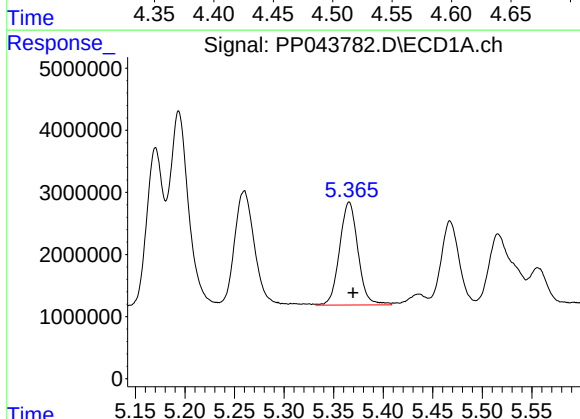
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 25821308
Conc: 392.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



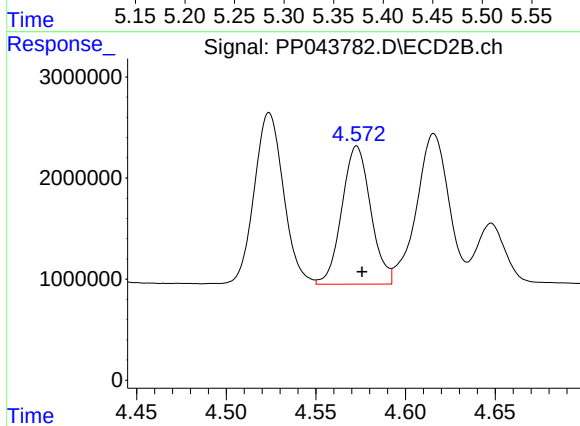
#5 AR-1016-3

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 19352031
Conc: 414.24 ng/ml



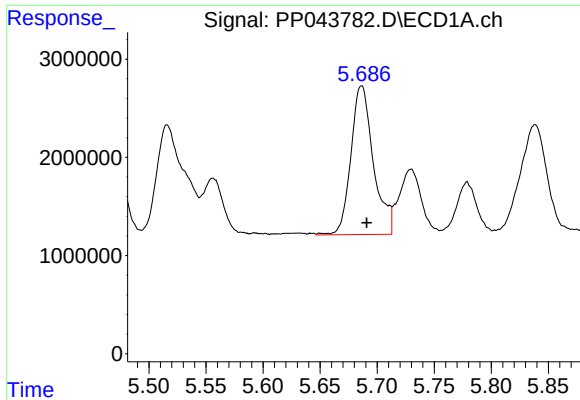
#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 21436053
Conc: 395.28 ng/ml



#6 AR-1016-4

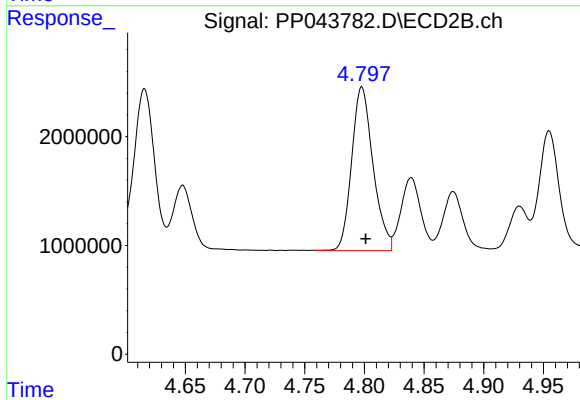
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 15305924
Conc: 409.57 ng/ml



#7 AR-1016-5

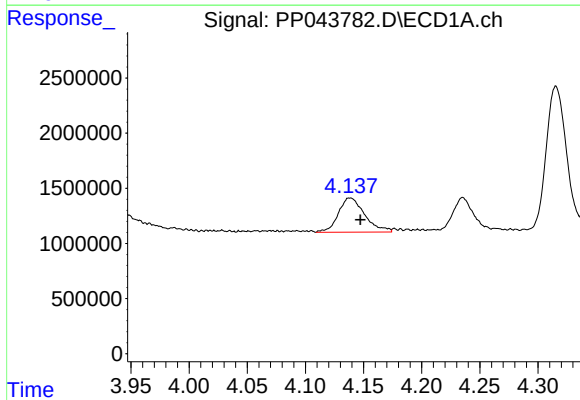
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 20781946
Conc: 395.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



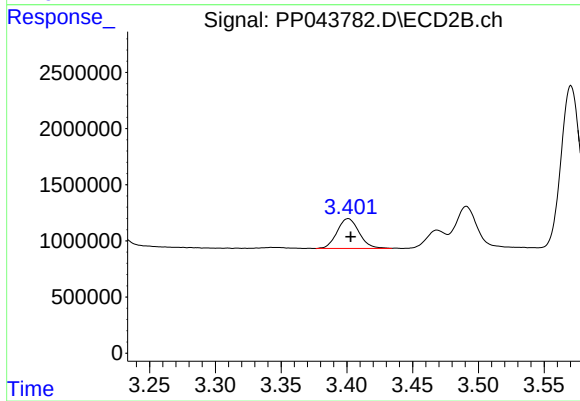
#7 AR-1016-5

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 18756956
Conc: 410.59 ng/ml



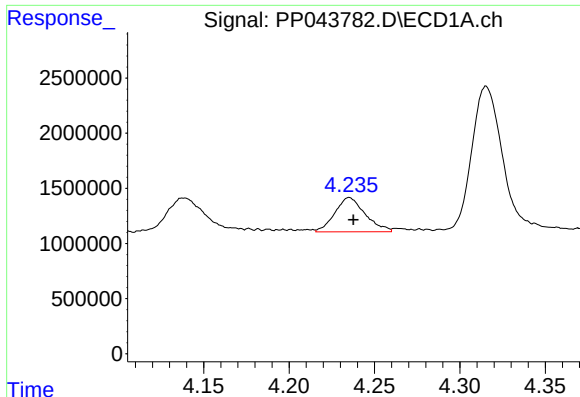
#8 AR-1221-1

R.T.: 4.138 min
Delta R.T.: -0.009 min
Response: 4885777
Conc: 191.91 ng/ml



#8 AR-1221-1

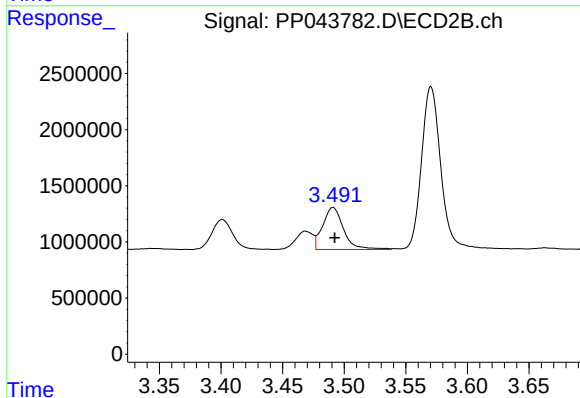
R.T.: 3.401 min
Delta R.T.: -0.002 min
Response: 3108576
Conc: 130.32 ng/ml



#9 AR-1221-2

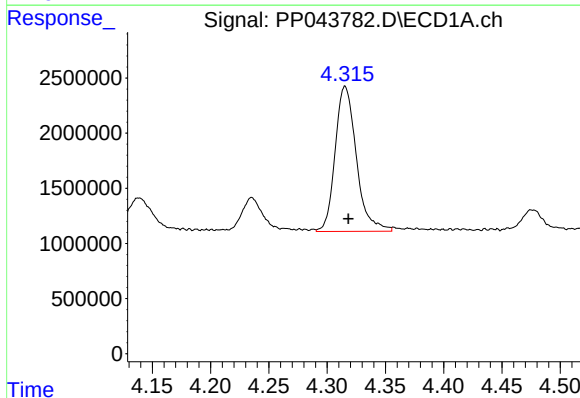
R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 3829296
Conc: 199.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



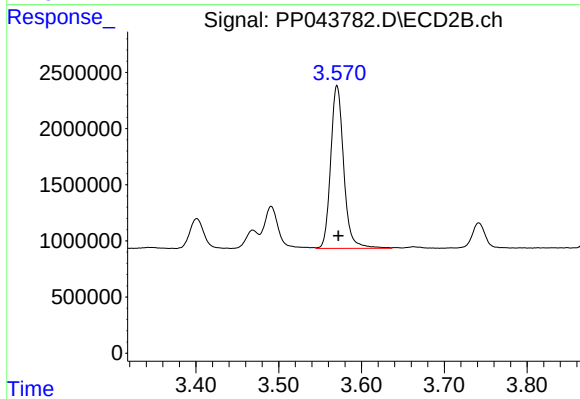
#9 AR-1221-2

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 4413900
Conc: 244.40 ng/ml



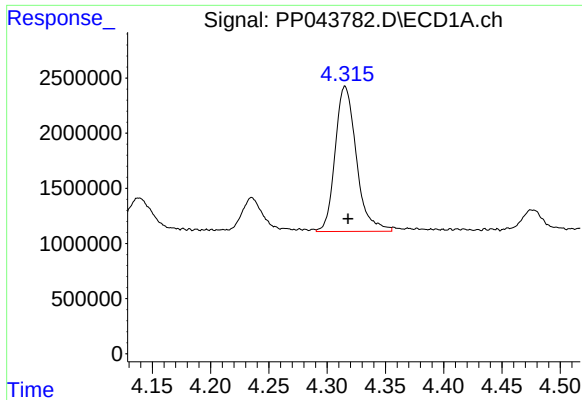
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 16660590
Conc: 290.02 ng/ml



#10 AR-1221-3

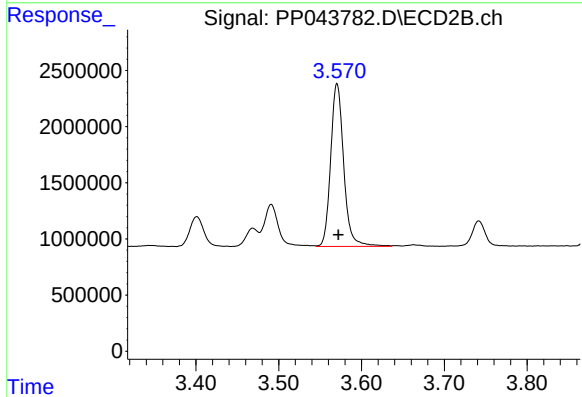
R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 15865439
Conc: 307.54 ng/ml



#11 AR-1232-1

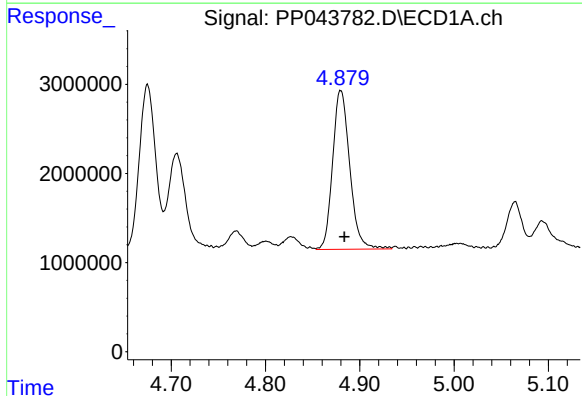
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 16660590
Conc: 343.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



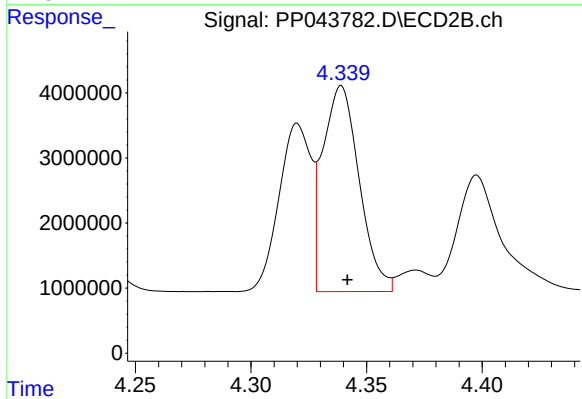
#11 AR-1232-1

R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 15865439
Conc: 368.75 ng/ml



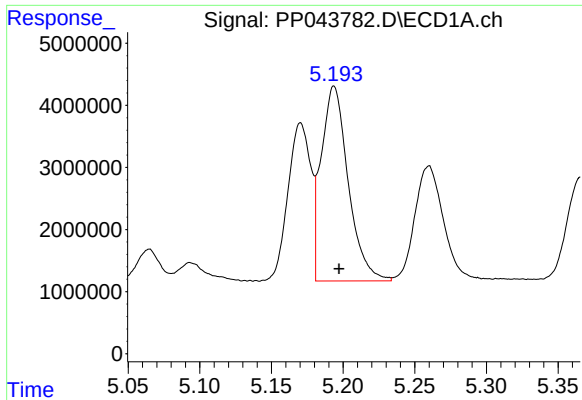
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 22557949
Conc: 951.93 ng/ml



#12 AR-1232-2

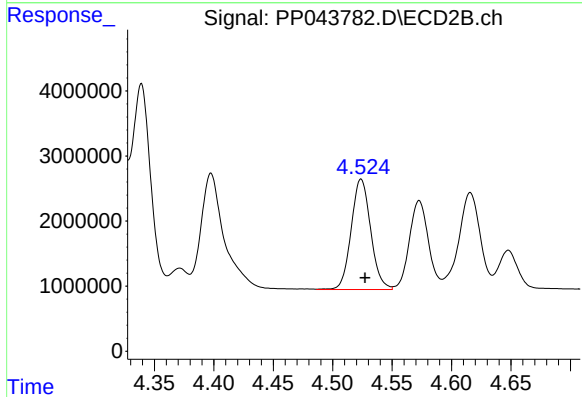
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 34714993
Conc: 972.47 ng/ml



#13 AR-1232-3

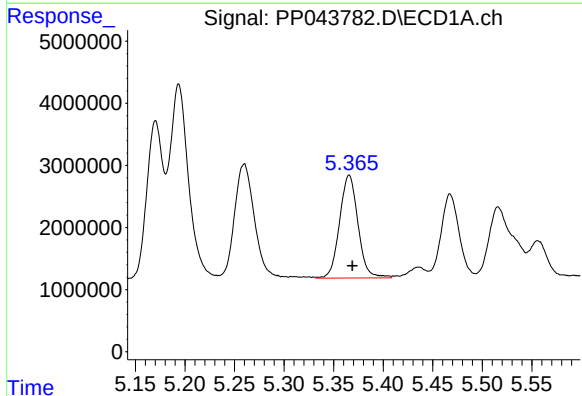
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 41246953
Conc: 958.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



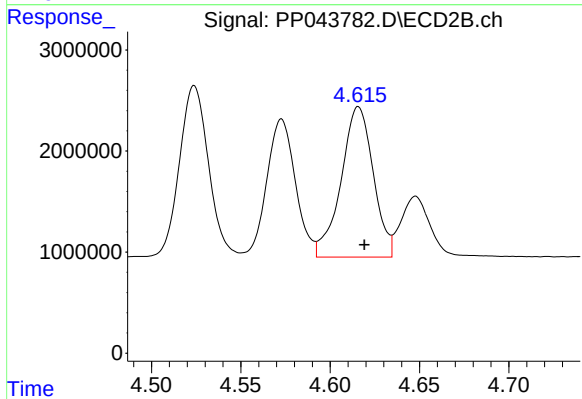
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 19352031
Conc: 989.66 ng/ml



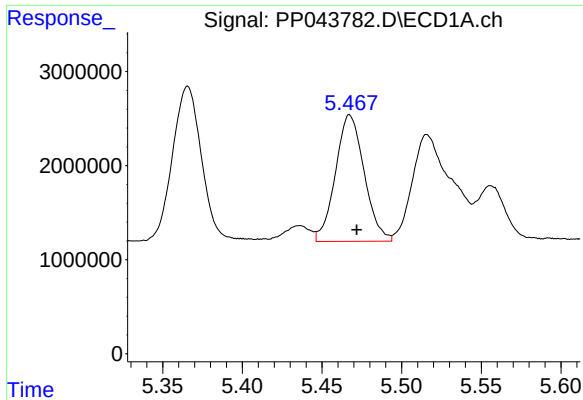
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 21436053
Conc: 982.03 ng/ml



#14 AR-1232-4

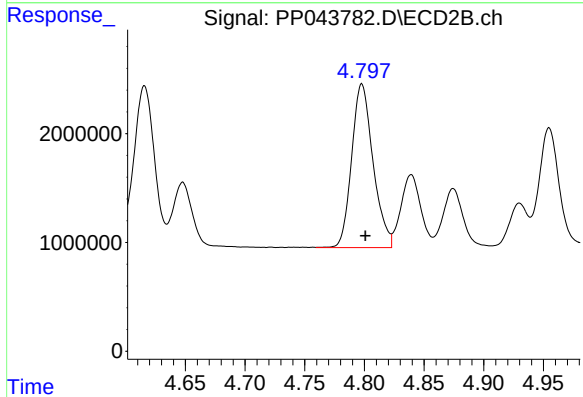
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 18690538
Conc: 1080.86 ng/ml



#15 AR-1232-5

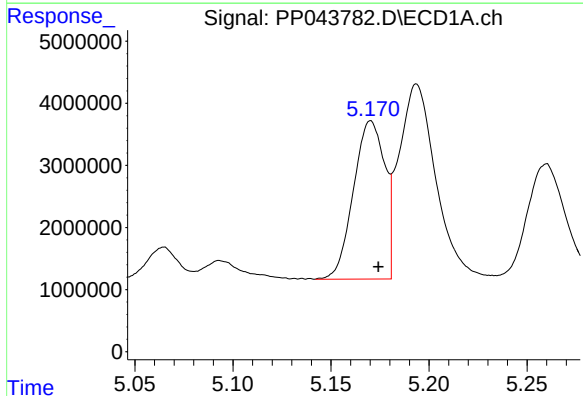
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 16916012
Conc: 1048.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



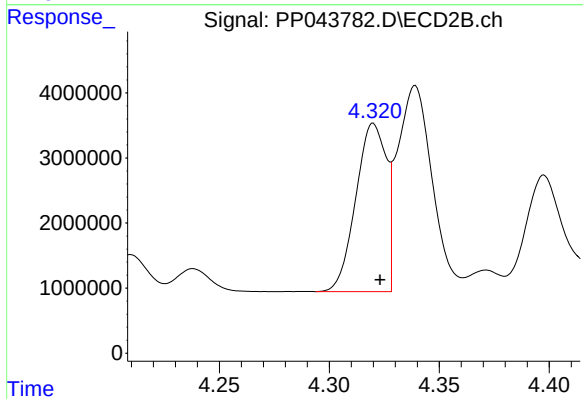
#15 AR-1232-5

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 18756956
Conc: 998.55 ng/ml



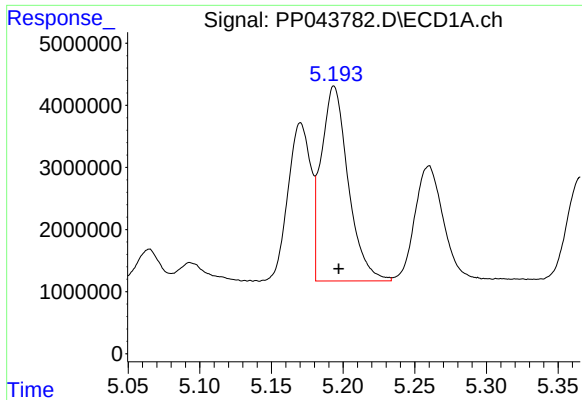
#16 AR-1242-1

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 28305173
Conc: 503.72 ng/ml



#16 AR-1242-1

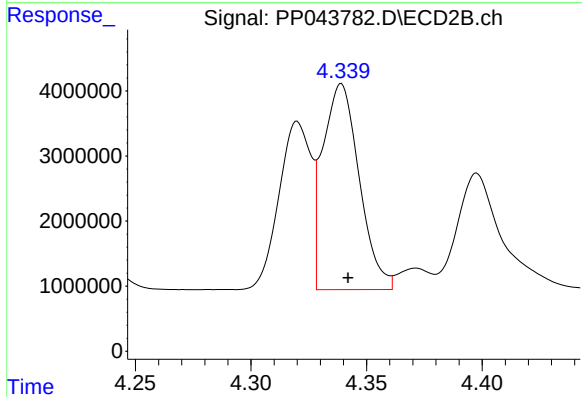
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 24940019
Conc: 511.61 ng/ml



#17 AR-1242-2

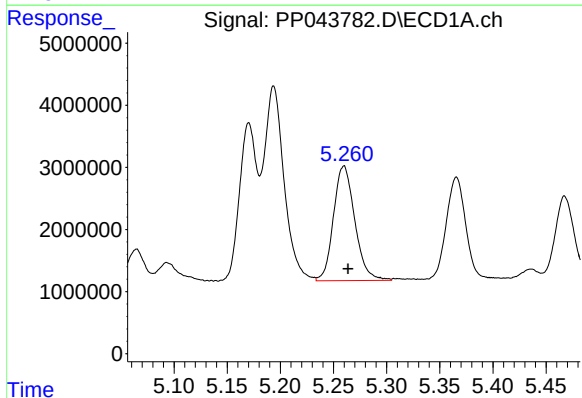
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 41246953
Conc: 498.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



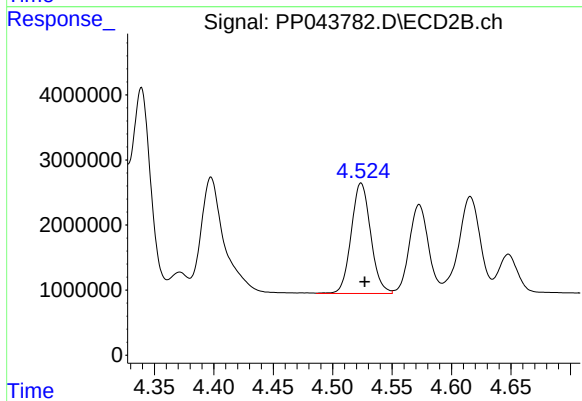
#17 AR-1242-2

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 34714993
Conc: 515.56 ng/ml



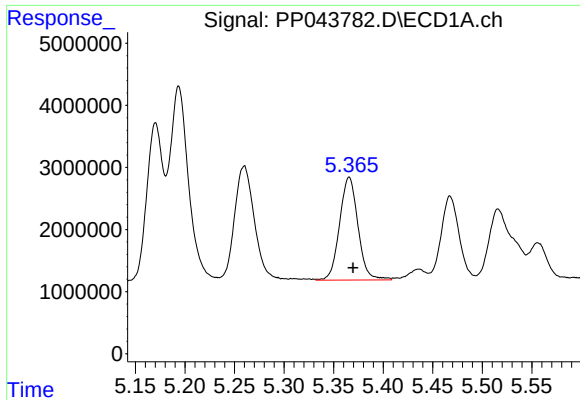
#18 AR-1242-3

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 25821308
Conc: 498.87 ng/ml



#18 AR-1242-3

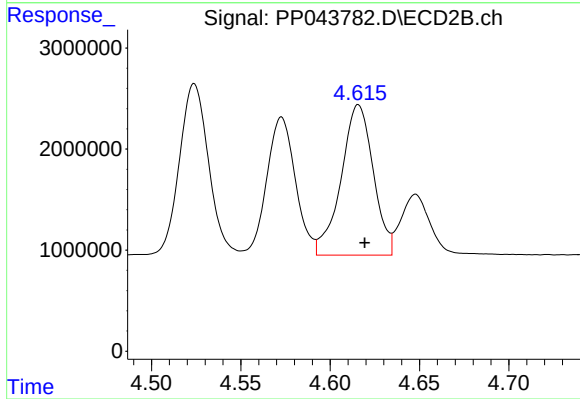
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 19352031
Conc: 515.53 ng/ml



#19 AR-1242-4

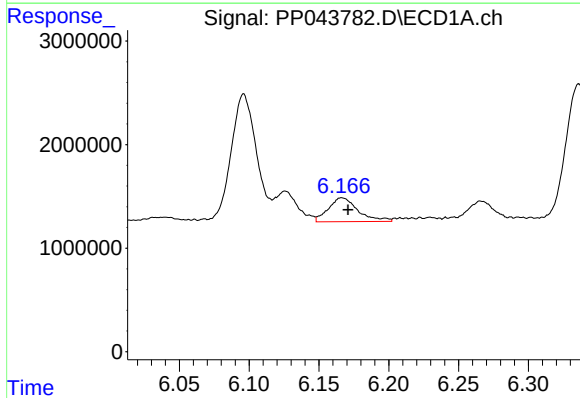
R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 21436053
Conc: 501.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



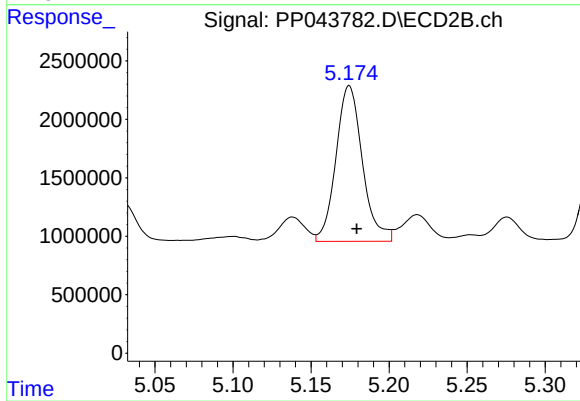
#19 AR-1242-4

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 18690538
Conc: 517.61 ng/ml



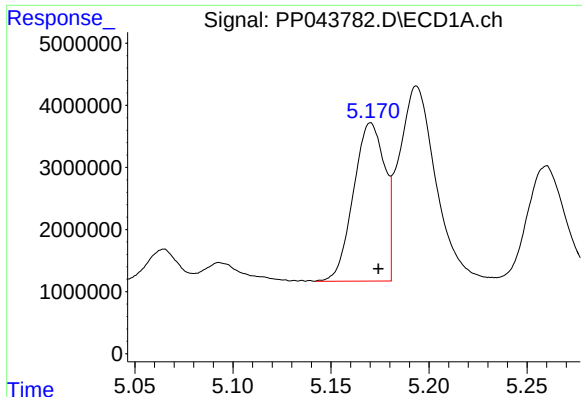
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 3410557
Conc: 78.98 ng/ml



#20 AR-1242-5

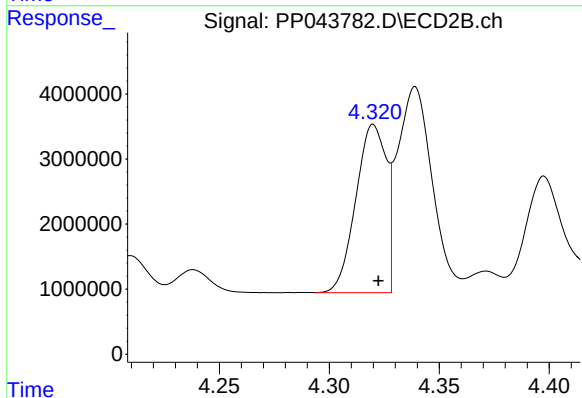
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 15706477
Conc: 364.86 ng/ml



#21 AR-1248-1

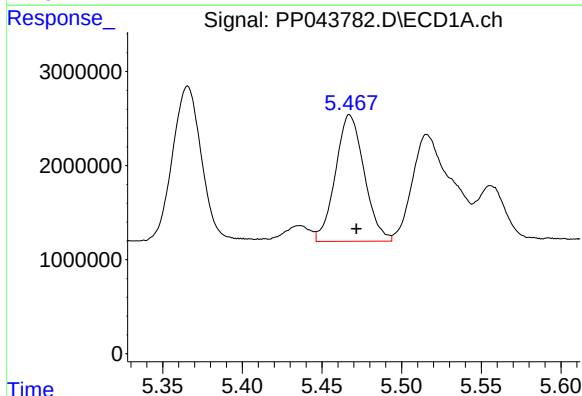
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 28305173
Conc: 690.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



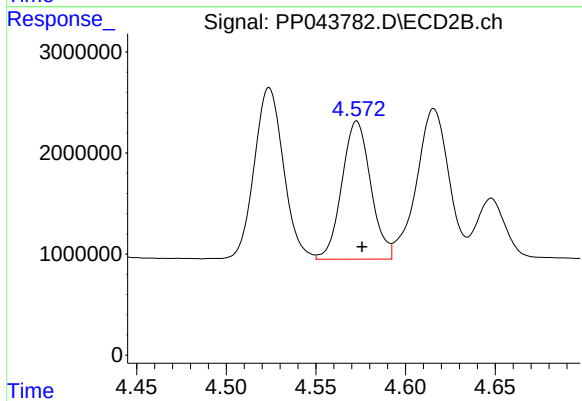
#21 AR-1248-1

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 24940019
Conc: 669.53 ng/ml



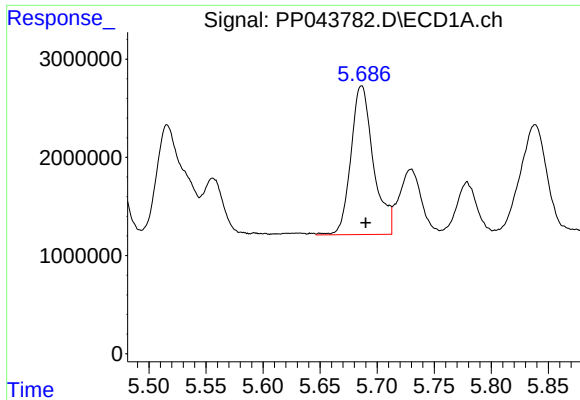
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 16916012
Conc: 297.75 ng/ml



#22 AR-1248-2

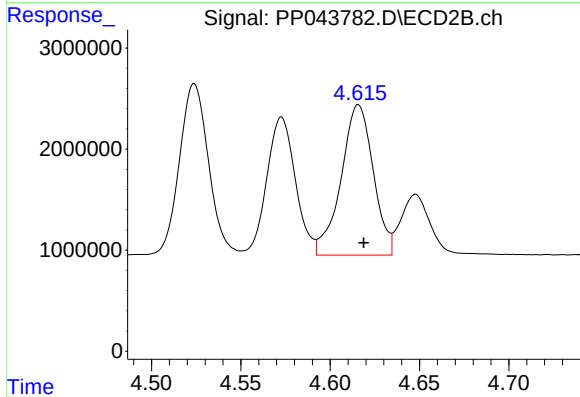
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 15305924
Conc: 312.87 ng/ml



#23 AR-1248-3

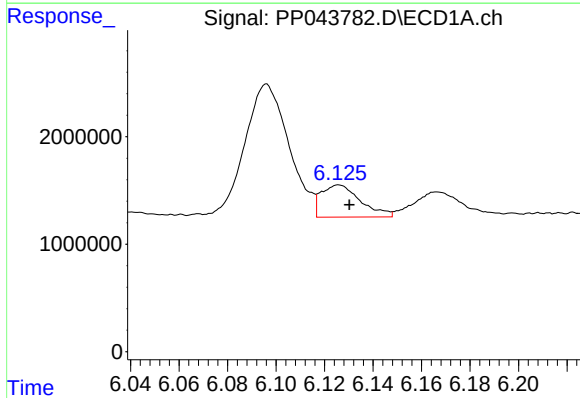
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 20781946
Conc: 311.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



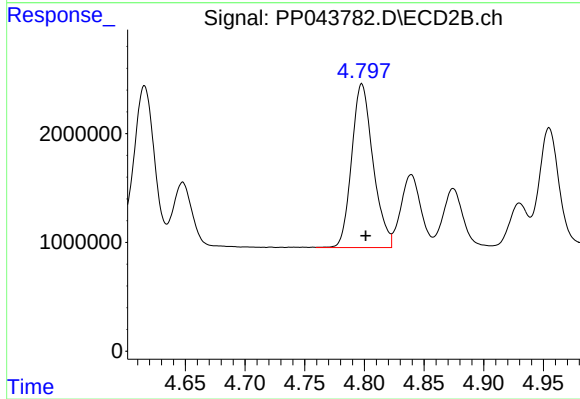
#23 AR-1248-3

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 18690538
Conc: 364.23 ng/ml



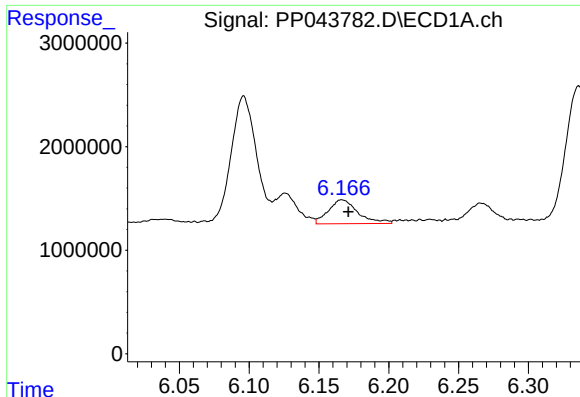
#24 AR-1248-4

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 3374165
Conc: 48.29 ng/ml



#24 AR-1248-4

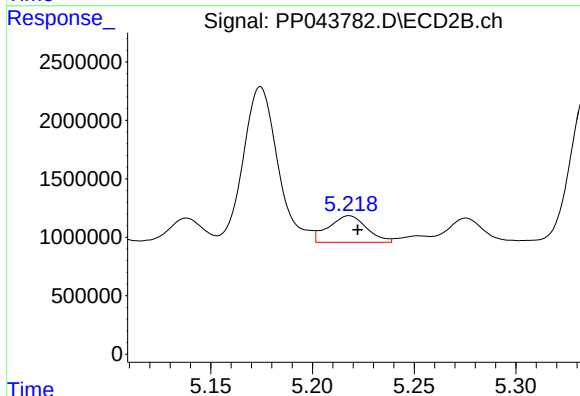
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 18756956
Conc: 319.94 ng/ml



#25 AR-1248-5

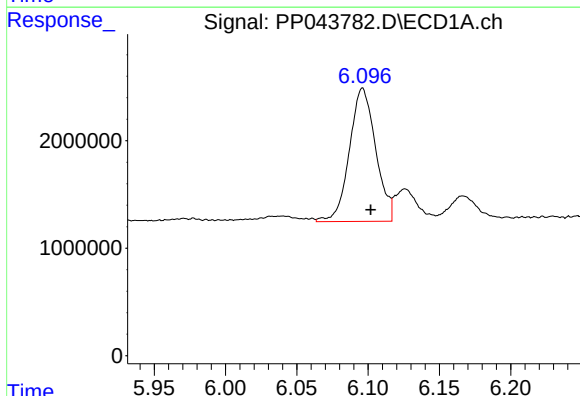
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 3410557
Conc: 49.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



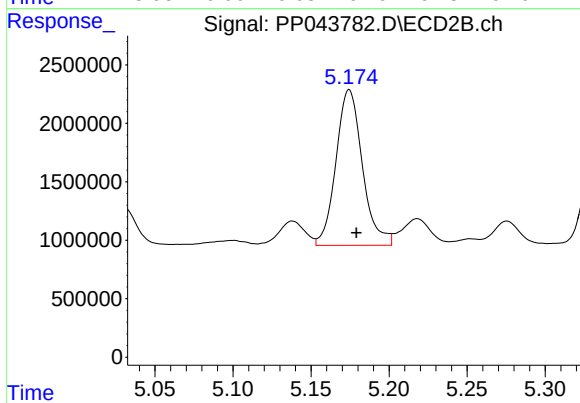
#25 AR-1248-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 2959105
Conc: 51.64 ng/ml



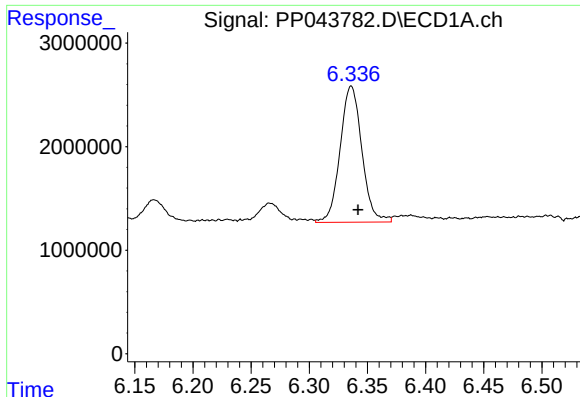
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 15882864
Conc: 210.21 ng/ml



#26 AR-1254-1

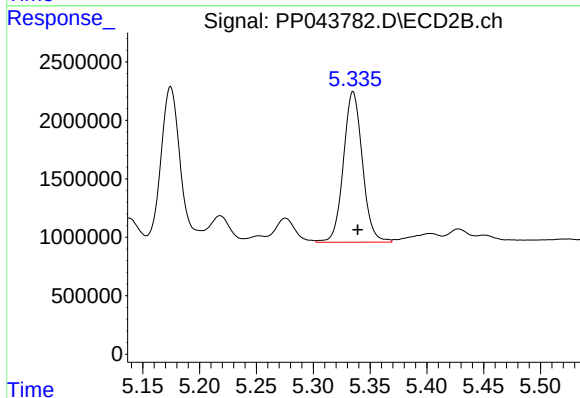
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 15706477
Conc: 179.85 ng/ml



#27 AR-1254-2

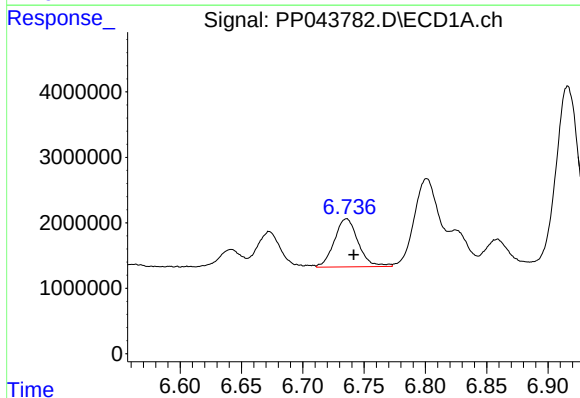
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 17127953
Conc: 152.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



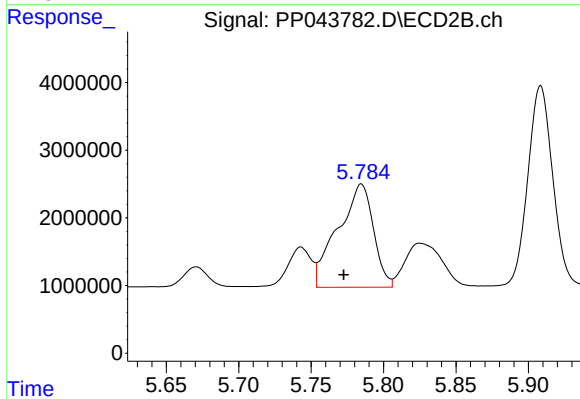
#27 AR-1254-2

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 14963407
Conc: 196.17 ng/ml



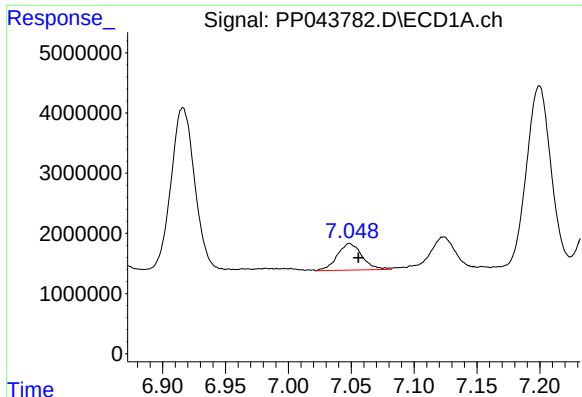
#28 AR-1254-3

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 9970269
Conc: 86.16 ng/ml



#28 AR-1254-3

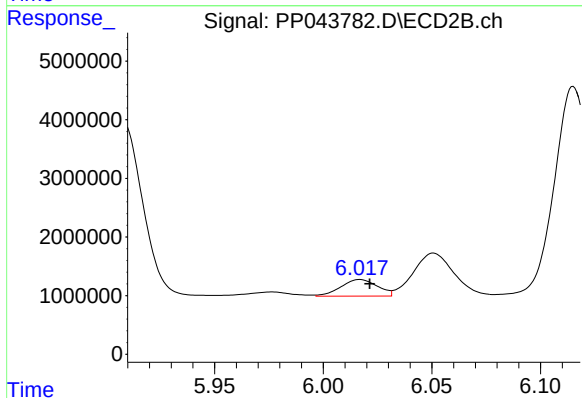
R.T.: 5.785 min
Delta R.T.: 0.012 min
Response: 26028738
Conc: 212.38 ng/ml



#29 AR-1254-4

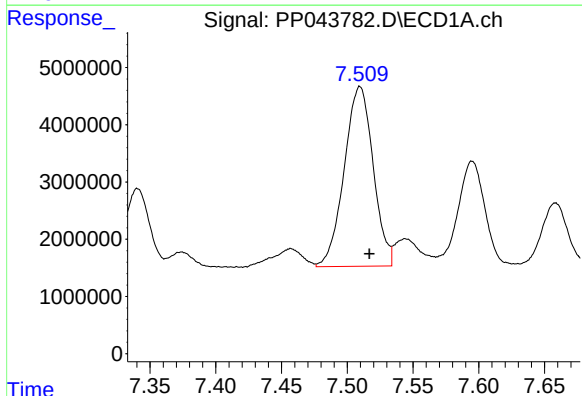
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 6111646
Conc: 76.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



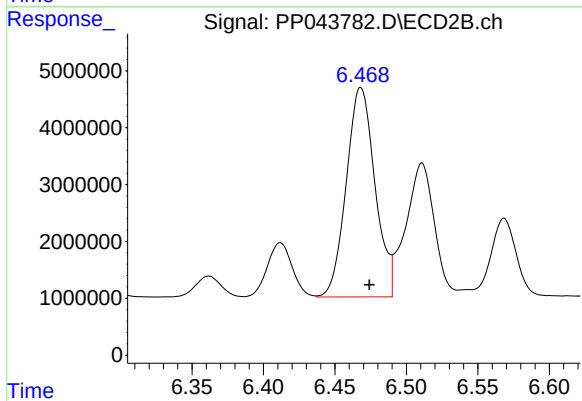
#29 AR-1254-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 3302922
Conc: 41.85 ng/ml



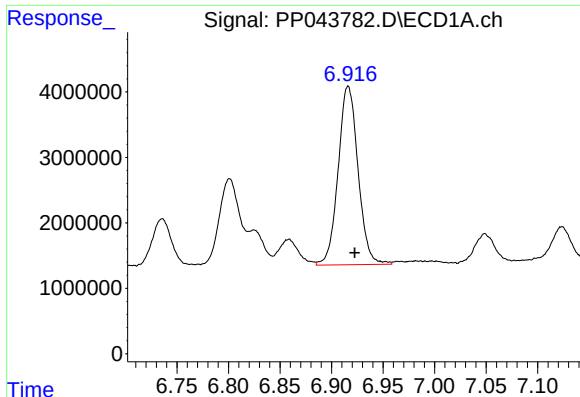
#30 AR-1254-5

R.T.: 7.510 min
Delta R.T.: -0.007 min
Response: 48102113
Conc: 560.87 ng/ml



#30 AR-1254-5

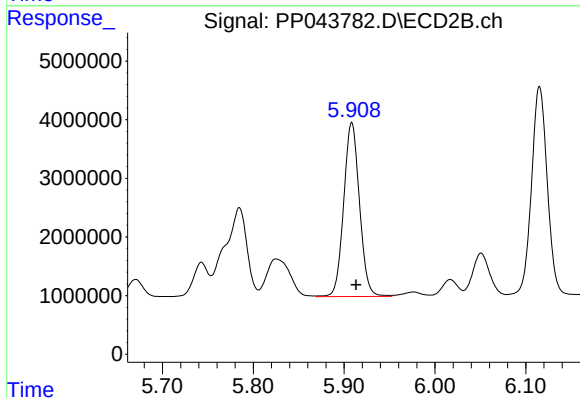
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 51465632
Conc: 445.03 ng/ml



#31 AR-1260-1

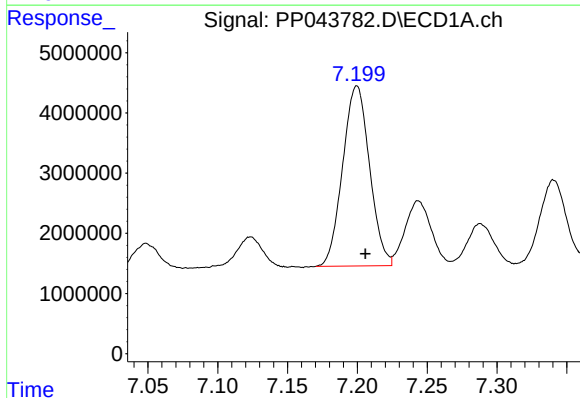
R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 36681950
Conc: 438.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



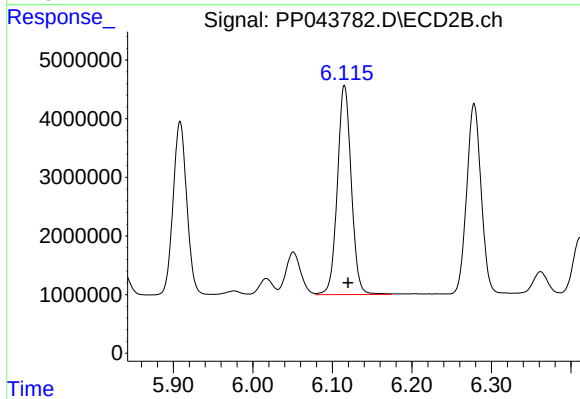
#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 35852099
Conc: 448.32 ng/ml



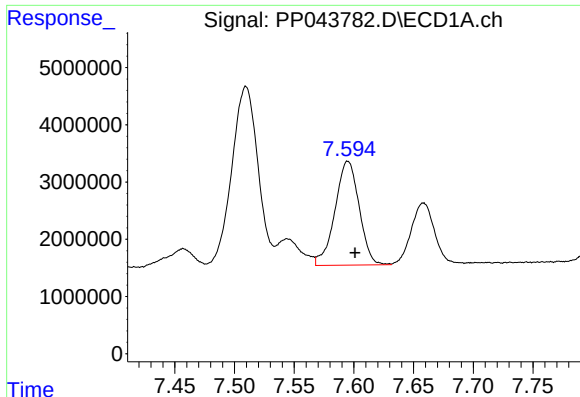
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 40095305
Conc: 442.94 ng/ml



#32 AR-1260-2

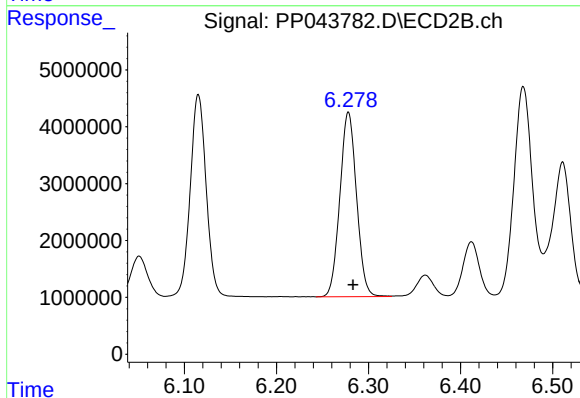
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 43428695
Conc: 444.72 ng/ml



#33 AR-1260-3

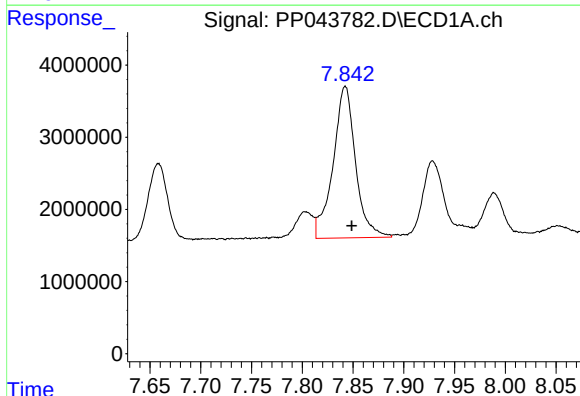
R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 25608018
Conc: 353.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



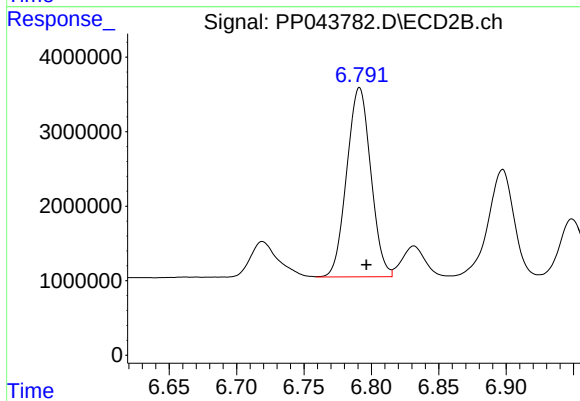
#33 AR-1260-3

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 40855171
Conc: 447.53 ng/ml



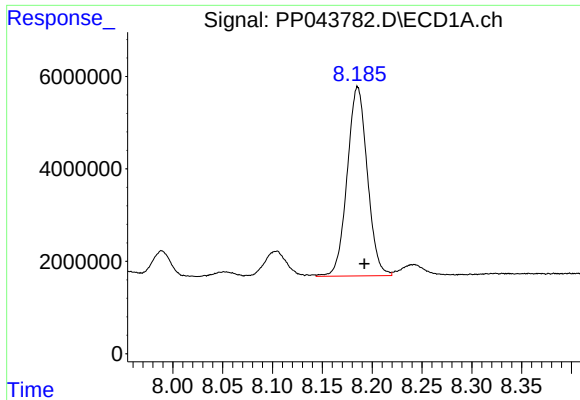
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 32396527
Conc: 377.33 ng/ml



#34 AR-1260-4

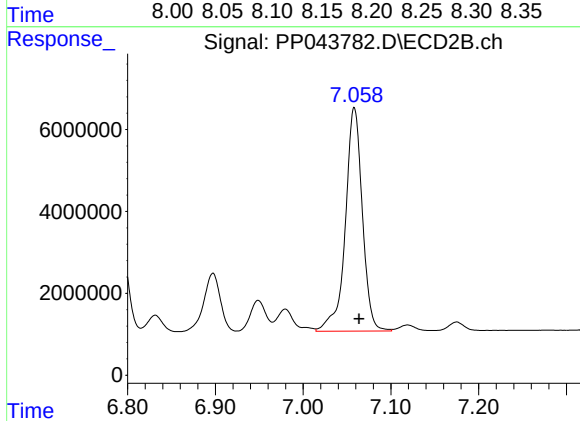
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 31605426
Conc: 390.62 ng/ml



#35 AR-1260-5

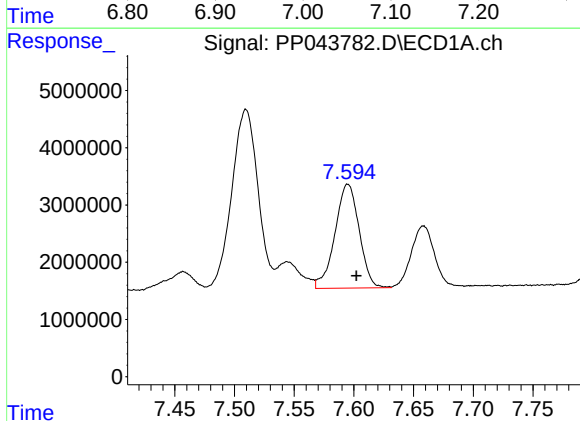
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 57614543
Conc: 371.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



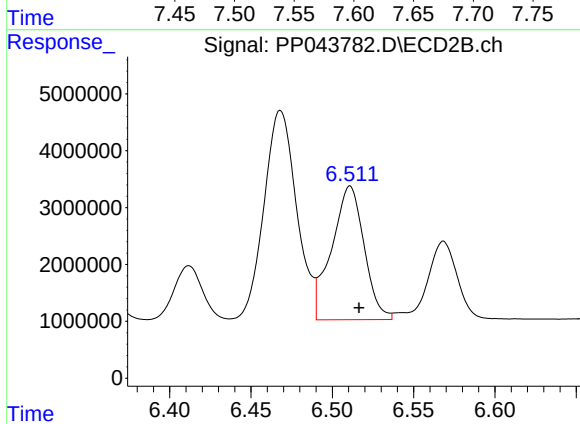
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 73599534
Conc: 398.13 ng/ml



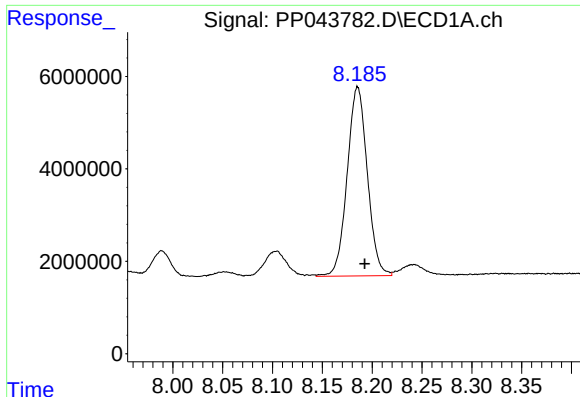
#36 AR-1262-1

R.T.: 7.595 min
Delta R.T.: -0.007 min
Response: 25608018
Conc: 259.35 ng/ml



#36 AR-1262-1

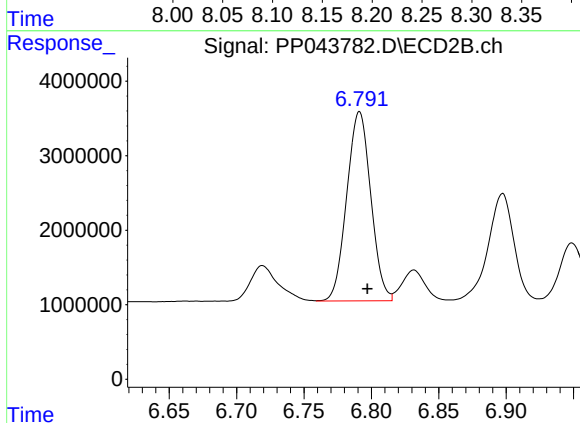
R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 32711386
Conc: 297.56 ng/ml



#37 AR-1262-2

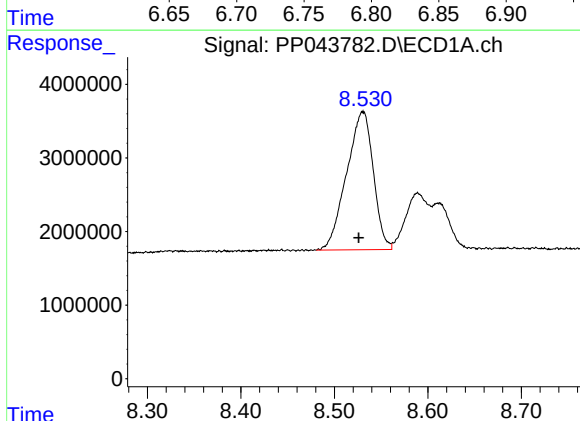
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 57614543
Conc: 356.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



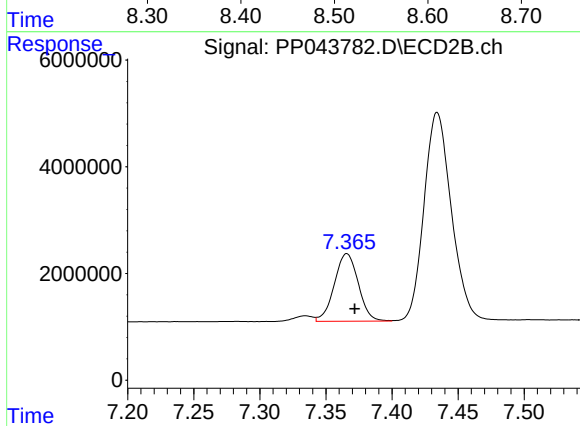
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 31605426
Conc: 309.84 ng/ml



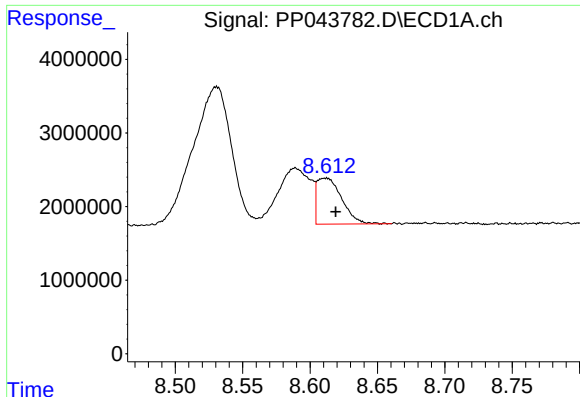
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 37300605
Conc: 340.96 ng/ml



#38 AR-1262-3

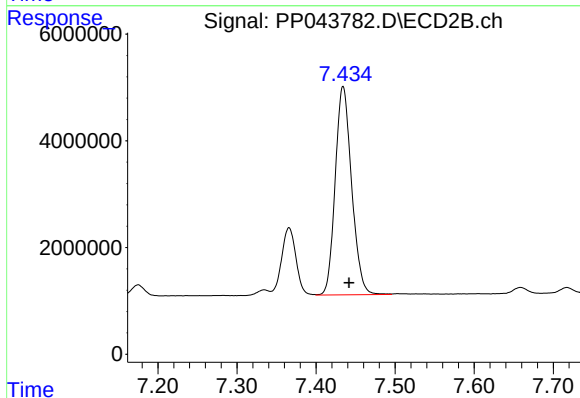
R.T.: 7.366 min
Delta R.T.: -0.006 min
Response: 15961753
Conc: 187.29 ng/ml



#39 AR-1262-4

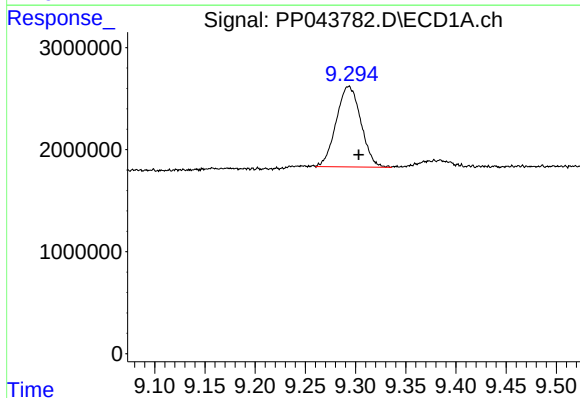
R.T.: 8.612 min
Delta R.T.: -0.007 min
Response: 8021355
Conc: 167.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



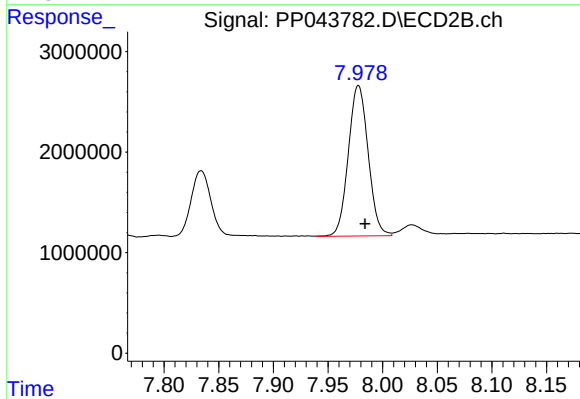
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 56274918
Conc: 362.33 ng/ml



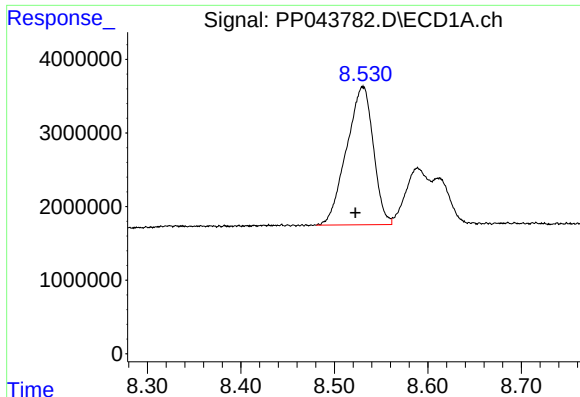
#40 AR-1262-5

R.T.: 9.293 min
Delta R.T.: -0.010 min
Response: 13491949
Conc: 242.27 ng/ml



#40 AR-1262-5

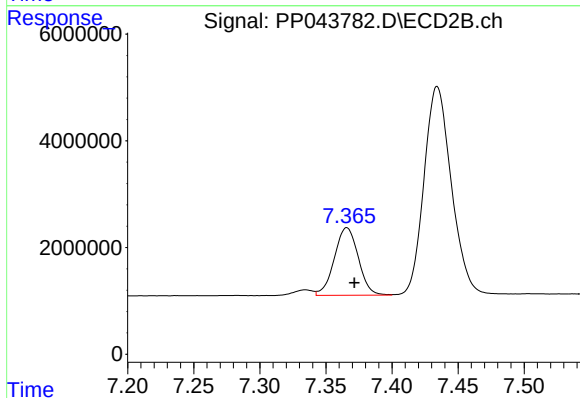
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 18914953
Conc: 243.14 ng/ml



#41 AR-1268-1

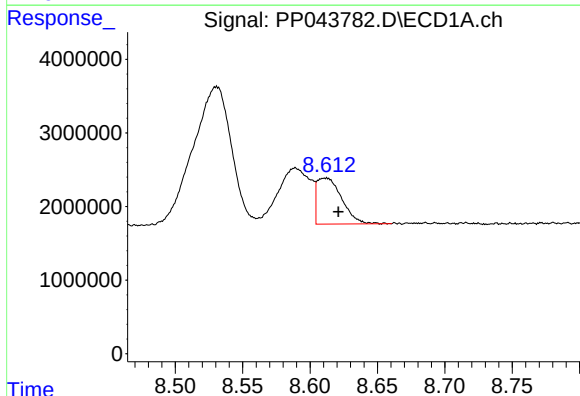
R.T.: 8.531 min
Delta R.T.: 0.008 min
Response: 37300605
Conc: 191.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



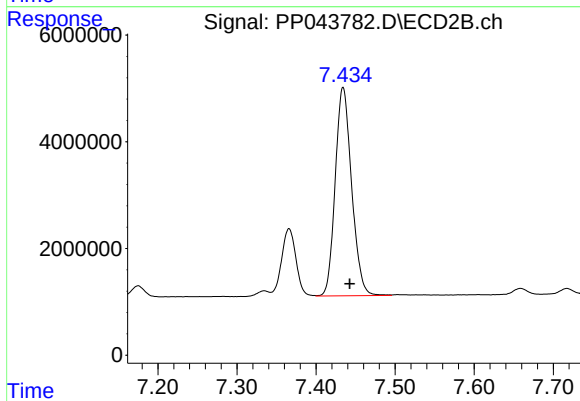
#41 AR-1268-1

R.T.: 7.366 min
Delta R.T.: -0.006 min
Response: 15961753
Conc: 63.00 ng/ml



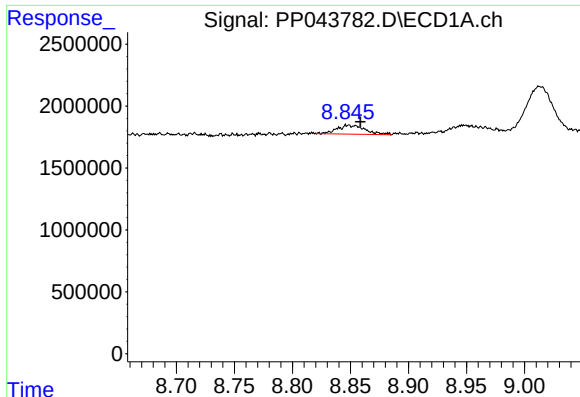
#42 AR-1268-2

R.T.: 8.612 min
Delta R.T.: -0.010 min
Response: 8021355
Conc: 45.83 ng/ml



#42 AR-1268-2

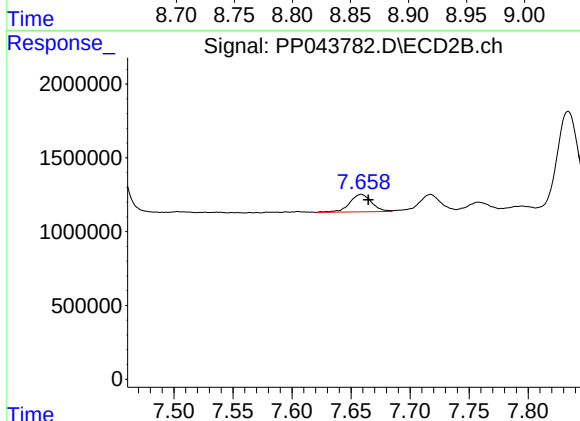
R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 56274918
Conc: 249.05 ng/ml



#43 AR-1268-3

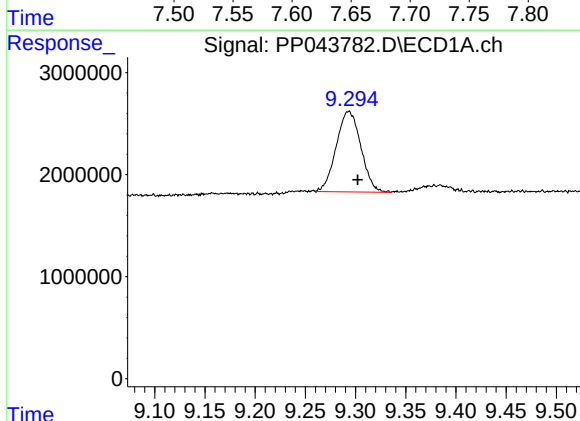
R.T.: 8.848 min
Delta R.T.: -0.011 min
Response: 1218283
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



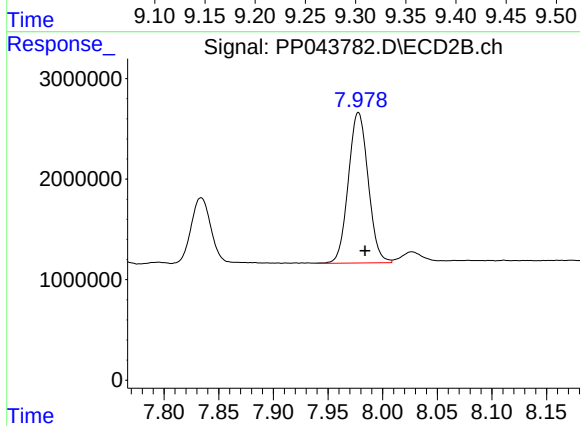
#43 AR-1268-3

R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 1535805
Conc: 7.89 ng/ml



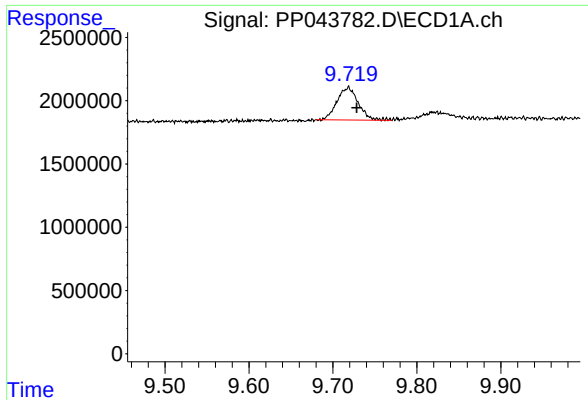
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 13491949
Conc: 215.63 ng/ml



#44 AR-1268-4

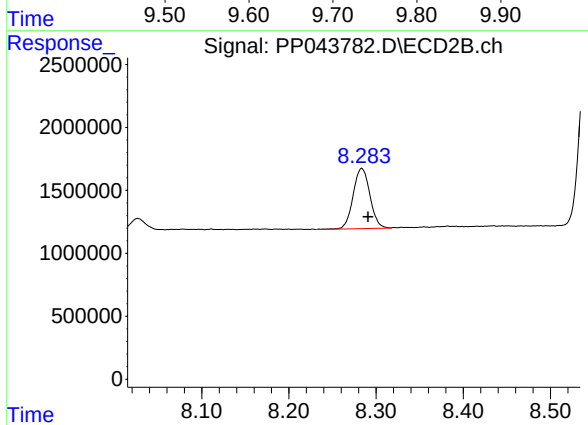
R.T.: 7.978 min
Delta R.T.: -0.006 min
Response: 18914953
Conc: 210.34 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: -0.010 min
Response: 4532616
Conc: 9.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 6401070
Conc: 10.65 ng/ml