

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092525\
 Data File : PP075338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 18:35
 Operator : YP\AJ
 Sample : PB169829BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 08:18:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 2025
 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...	4.660	3.798	28910293	108.8E6	22.095	17.837
2)	SA Decachlor...	10.443	8.805	20491421	138.4E6	20.542	22.939
Target Compounds							
3)	L1 AR-1016-1	5.812	4.895	30407659	352.8E6	632.113	628.796
4)	L1 AR-1016-2	5.834	4.953	44809870	155.2E6	624.714	604.039
5)	L1 AR-1016-3	5.897	5.072	28237680	87737554	606.860	565.070
6)	L1 AR-1016-4	5.994	5.113	23194288	85734235	650.855	583.353
7)	L1 AR-1016-5	6.286	5.329	21593125	94846337	640.341	580.518
8)	L2 AR-1221-1	4.856	4.008	3171526	12488743	171.520	163.299
9)	L2 AR-1221-2	4.945	4.094	3853512	14202880	281.322	271.757
10)	L2 AR-1221-3	5.021	4.169	16345382	64226770	394.838	337.316
11)	L3 AR-1232-1	5.021	4.169	16345382	64226770	508.955	438.210
12)	L3 AR-1232-2	5.548	4.895	22146491	352.8E6	1320.218	1398.757
13)	L3 AR-1232-3	5.834	5.072	44809870	87737554	1339.978	1392.330
14)	L3 AR-1232-4	5.994	5.155	23194288	153.5E6	1340.778	1488.384
15)	L3 AR-1232-5	6.083	5.329	19330883	94846337	1610.315	1480.897
16)	L4 AR-1242-1	5.812	4.895	30407659	352.8E6	729.906	755.188
17)	L4 AR-1242-2	5.834	4.953	44809870	155.2E6	751.372	742.922
18)	L4 AR-1242-3	5.897	5.072	28237680	87737554	698.499	719.375
19)	L4 AR-1242-4	5.994	5.155	23194288	153.5E6	737.871	965.150 #
20)	L4 AR-1242-5	6.724	5.677	4547305	109.9E6	129.348	564.489 #
21)	L5 AR-1248-1	5.812	4.895	30407659	352.8E6	963.495	1174.052
22)	L5 AR-1248-2	6.083	5.113	19330883	85734235	445.740	423.423
23)	L5 AR-1248-3	6.286	5.155	21593125	153.5E6	452.130	614.813 #
24)	L5 AR-1248-4	6.660	5.329	21895918	94846337	370.415	407.514
25)	L5 AR-1248-5	6.724	5.677f	4547305	109.9E6	76.943	268.978 #
26)	L6 AR-1254-1	6.660	5.677	21895918	109.9E6	340.931	220.321 #
27)	L6 AR-1254-2	6.876	5.824	18658385	97885765	217.125	245.214
28)	L6 AR-1254-3	7.239	6.241	11028297	190.9E6	119.325	287.138 #
29)	L6 AR-1254-4	7.522	6.447	8427767	8996379	118.120	18.224 #
30)	L6 AR-1254-5	7.936	6.869	61825984	284.0E6	755.751	497.651 #
31)	L7 AR-1260-1	7.404	6.357	38765328	239.4E6	644.805	589.646
32)	L7 AR-1260-2	7.657	6.543	46035030	342.6E6	632.367	595.004
33)	L7 AR-1260-3	8.015	6.696	30732555	257.6E6	567.596	601.811
34)	L7 AR-1260-4	8.243	7.165	41494235	216.4E6	733.929	501.911 #
35)	L7 AR-1260-5	8.570	7.406	67107406	553.0E6	611.132	525.673
36)	L8 AR-1262-1	8.243	6.905	41494235	306.6E6	546.299	387.549 #
37)	L8 AR-1262-2	8.570	7.165	67107406	216.4E6	495.766	391.833
38)	L8 AR-1262-3	8.902	7.688	44827410	92061355	479.689	184.132 #
39)	L8 AR-1262-4	8.978	7.751	26205413	350.8E6	362.769	386.348
40)	L8 AR-1262-5	9.656	8.246	17922843	104.2E6	343.774	242.324 #
41)	L9 AR-1268-1	8.902	7.688	44827410	92061355	276.784	63.815 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092525\
Data File : PP075338.D
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Acq On : 25 Sep 2025 18:35
Operator : YP\AJ
Sample : PB169829BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

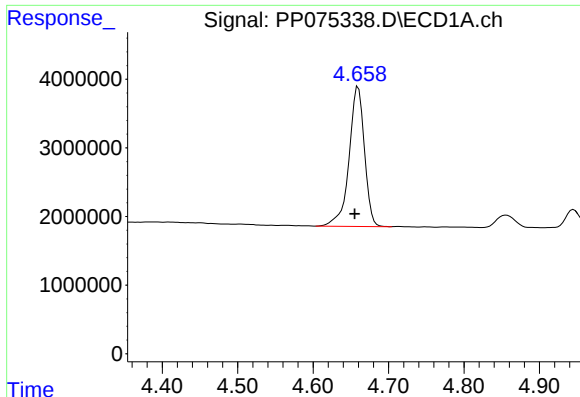
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 08:18:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 24 10:55:35 2025
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	8.978	7.751	26205413	350.8E6	176.634	251.530 #
43)	L9 AR-1268-3	9.227	7.961	1096438	6404138	8.836	5.870 #
44)	L9 AR-1268-4	9.656	8.246	17922843	104.2E6	300.582	231.525
45)	L9 AR-1268-5	10.087	8.544	5719091	33935409	14.733	11.169

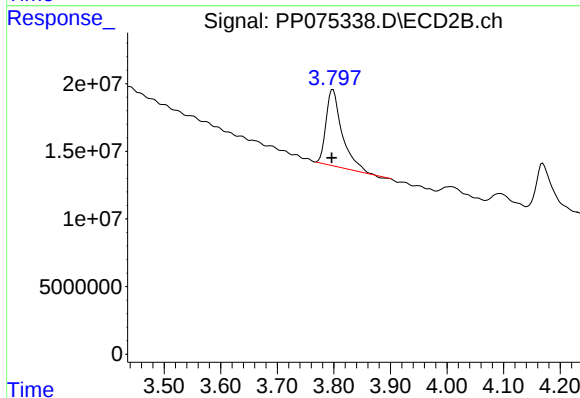
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

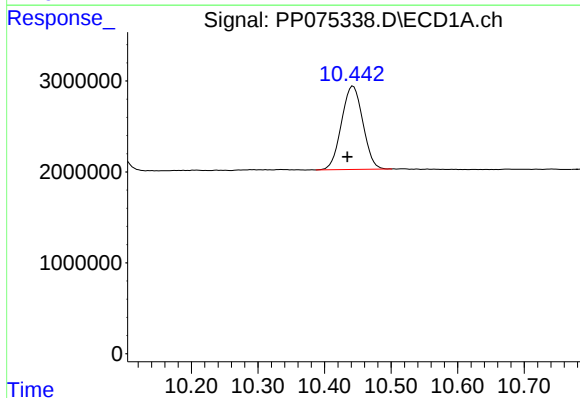
R.T.: 4.660 min
Delta R.T.: 0.005 min
Response: 28910293
Conc: 22.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



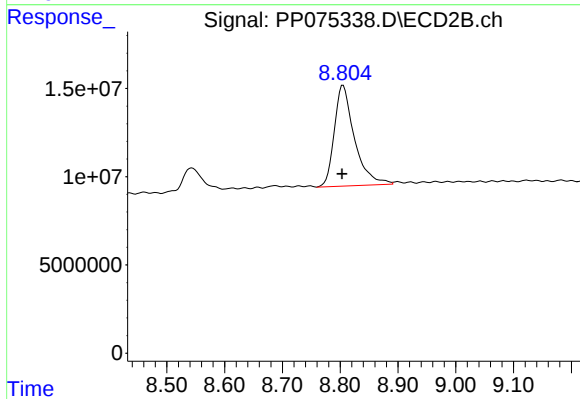
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 108819199
Conc: 17.84 ng/ml



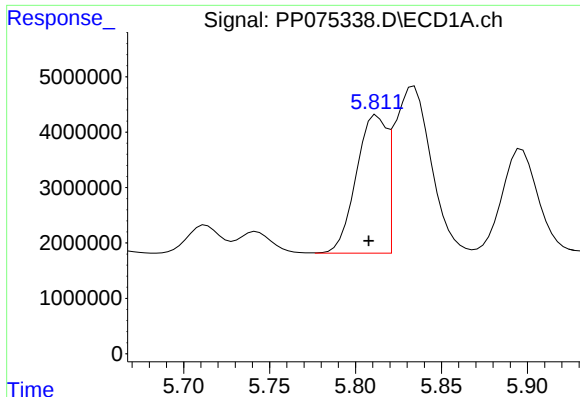
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: 0.009 min
Response: 20491421
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

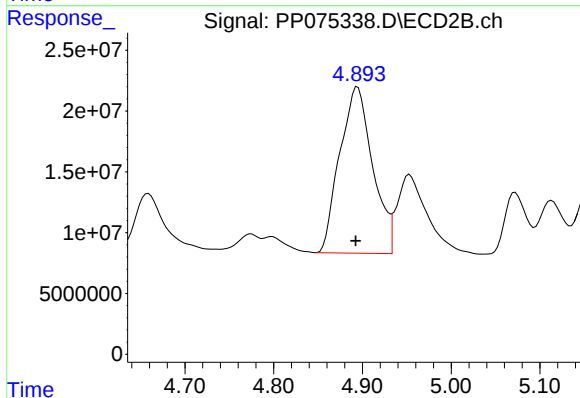
R.T.: 8.805 min
Delta R.T.: 0.002 min
Response: 138376644
Conc: 22.94 ng/ml



#3 AR-1016-1

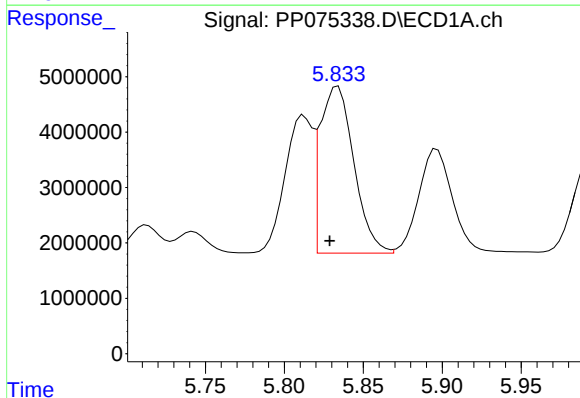
R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 30407659
Conc: 632.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



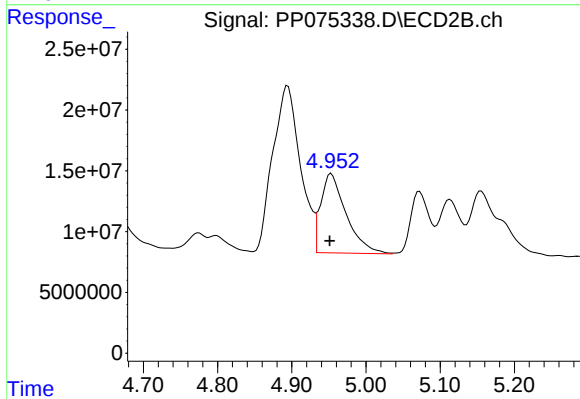
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 352763223
Conc: 628.80 ng/ml



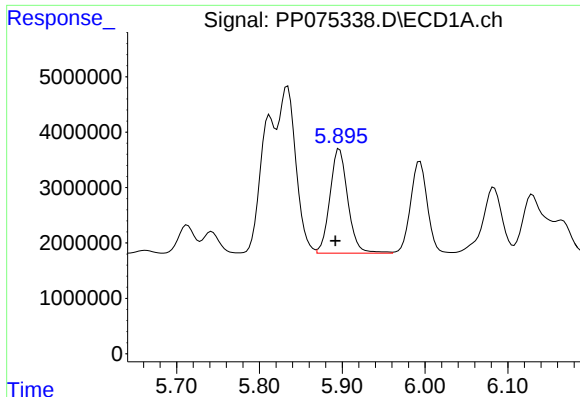
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.005 min
Response: 44809870
Conc: 624.71 ng/ml



#4 AR-1016-2

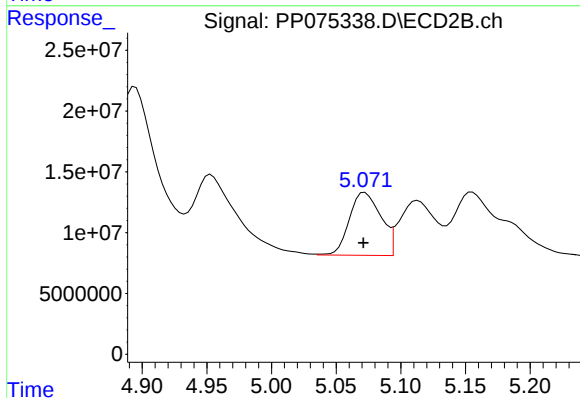
R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 155239280
Conc: 604.04 ng/ml



#5 AR-1016-3

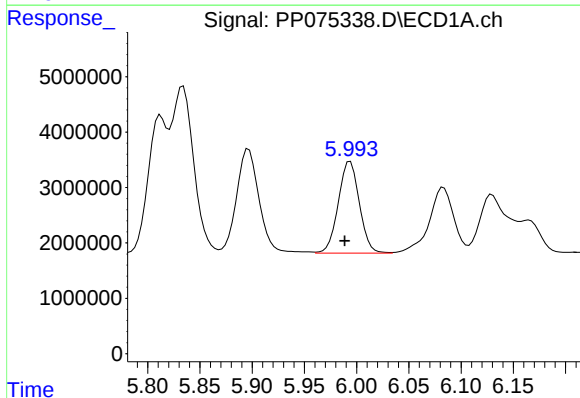
R.T.: 5.897 min
Delta R.T.: 0.005 min
Response: 28237680
Conc: 606.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



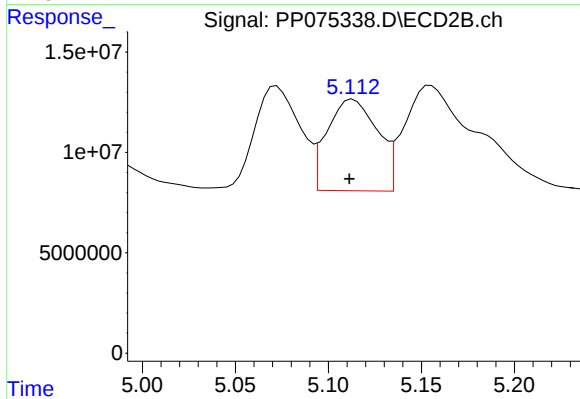
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 87737554
Conc: 565.07 ng/ml



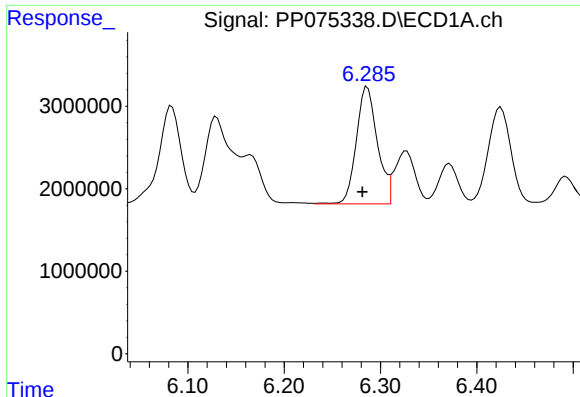
#6 AR-1016-4

R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 23194288
Conc: 650.85 ng/ml



#6 AR-1016-4

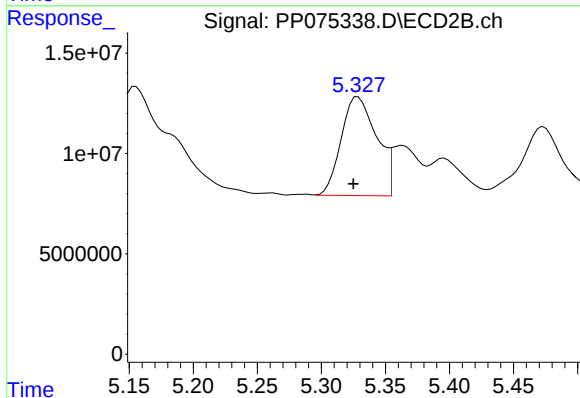
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 85734235
Conc: 583.35 ng/ml



#7 AR-1016-5

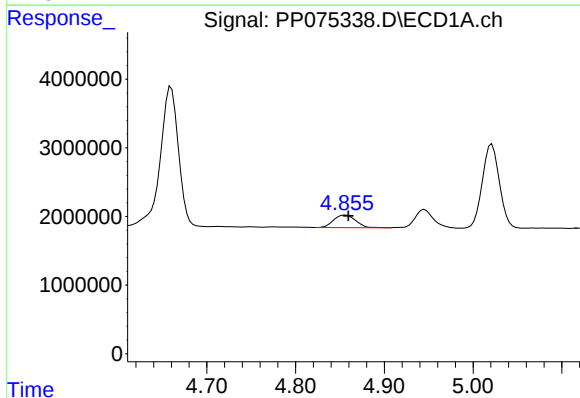
R.T.: 6.286 min
Delta R.T.: 0.005 min
Response: 21593125
Conc: 640.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



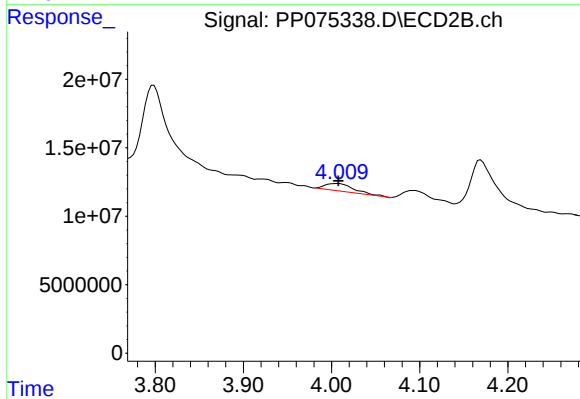
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 94846337
Conc: 580.52 ng/ml



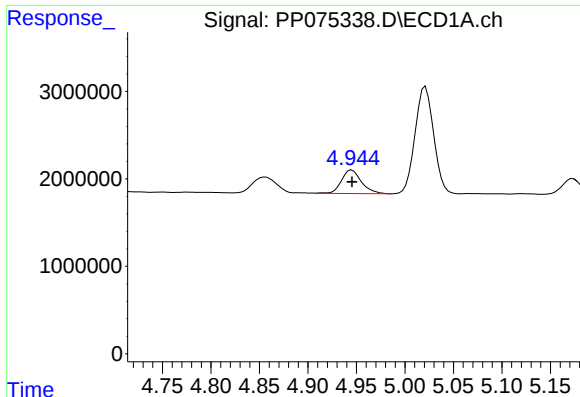
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 3171526
Conc: 171.52 ng/ml



#8 AR-1221-1

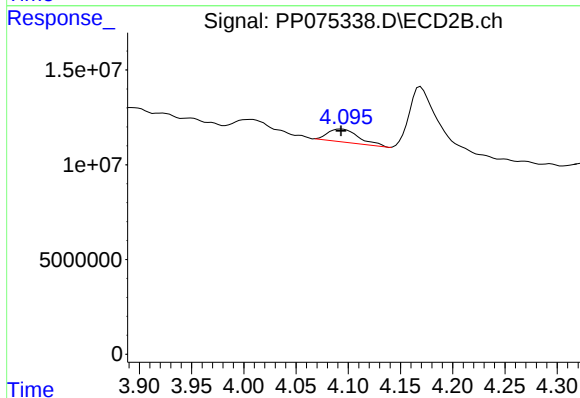
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 12488743
Conc: 163.30 ng/ml



#9 AR-1221-2

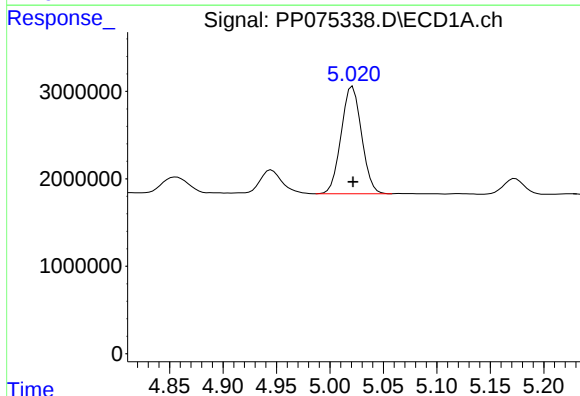
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 3853512
Conc: 281.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



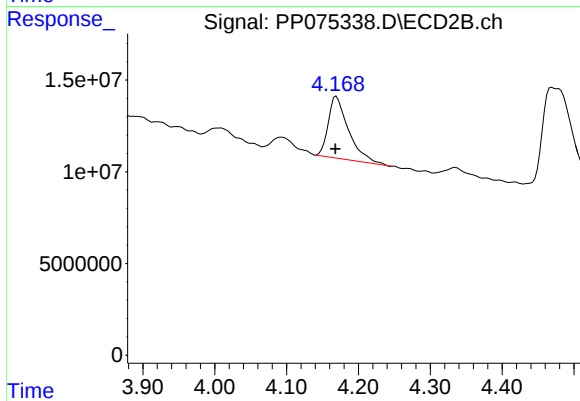
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 14202880
Conc: 271.76 ng/ml



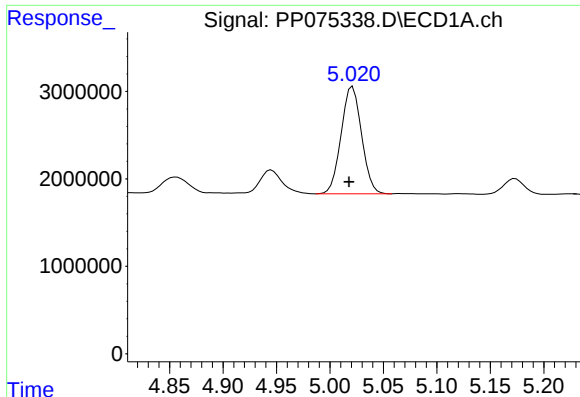
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 16345382
Conc: 394.84 ng/ml



#10 AR-1221-3

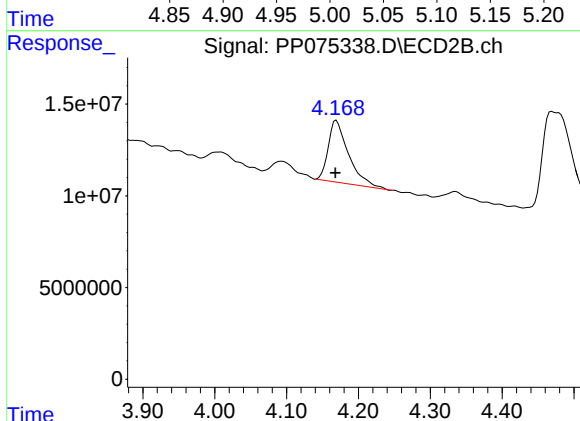
R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 64226770
Conc: 337.32 ng/ml



#11 AR-1232-1

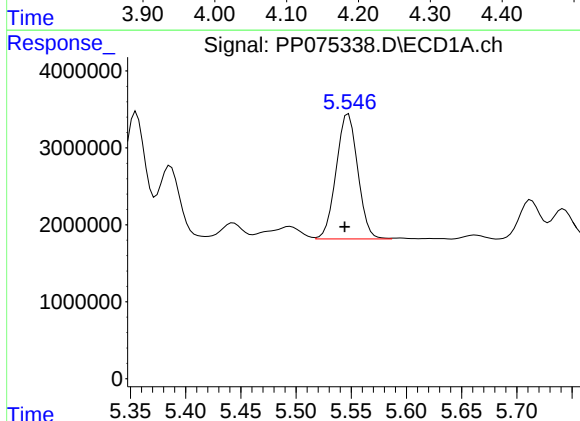
R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 16345382
Conc: 508.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



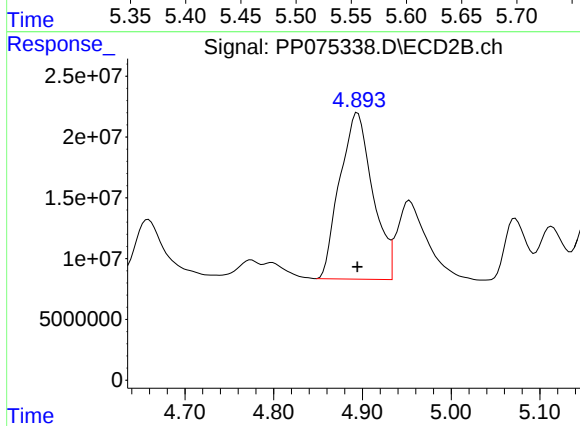
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.001 min
Response: 64226770
Conc: 438.21 ng/ml



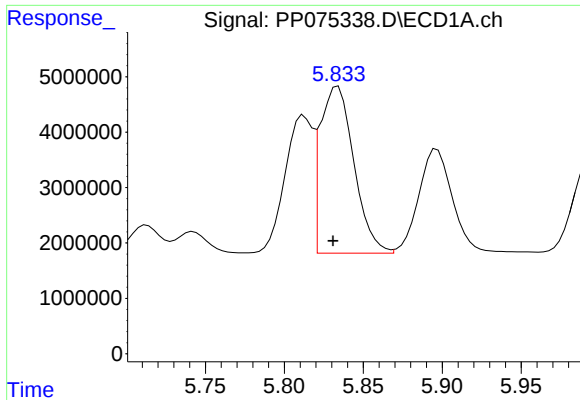
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.003 min
Response: 22146491
Conc: 1320.22 ng/ml



#12 AR-1232-2

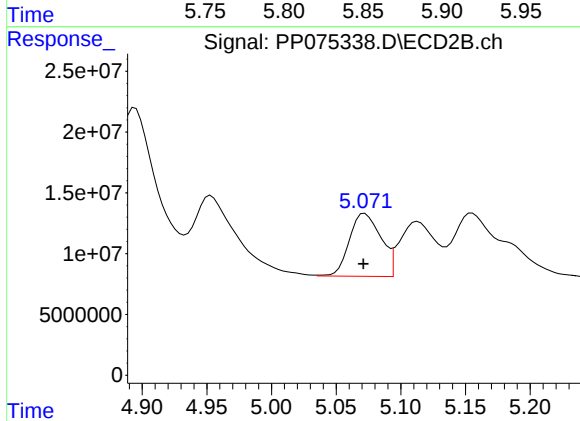
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 352763223
Conc: 1398.76 ng/ml



#13 AR-1232-3

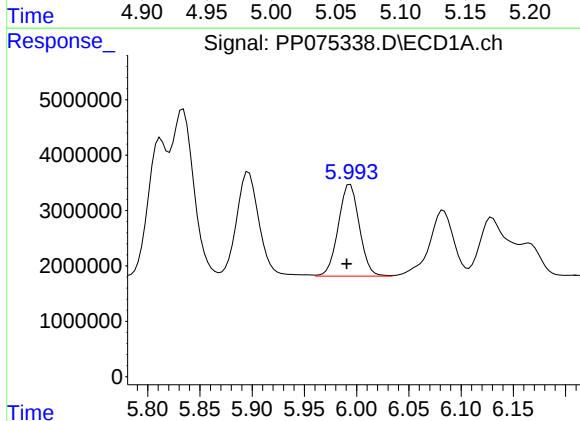
R.T.: 5.834 min
Delta R.T.: 0.003 min
Response: 44809870
Conc: 1339.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



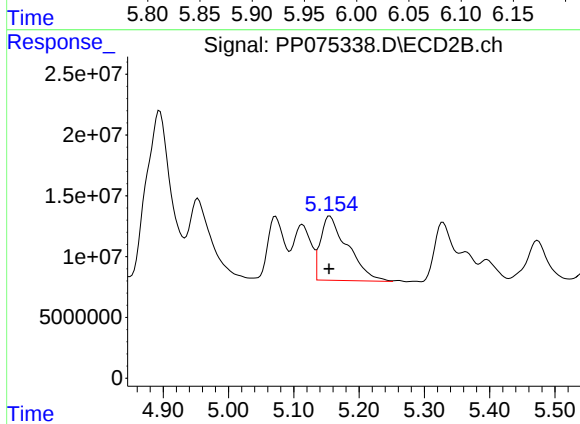
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 87737554
Conc: 1392.33 ng/ml



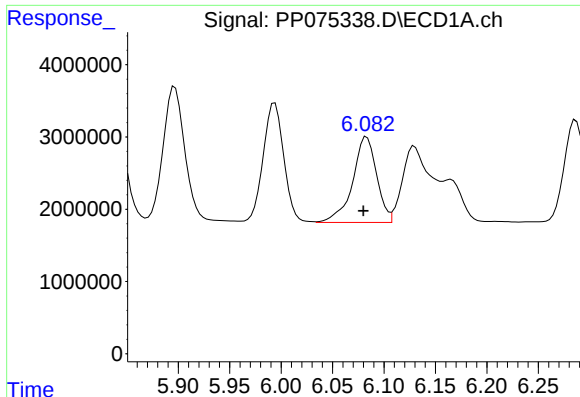
#14 AR-1232-4

R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 23194288
Conc: 1340.78 ng/ml



#14 AR-1232-4

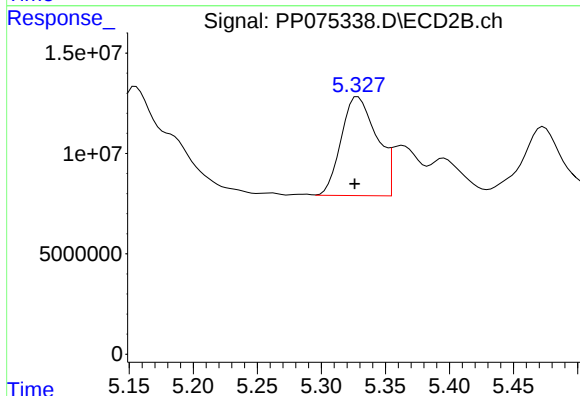
R.T.: 5.155 min
Delta R.T.: 0.001 min
Response: 153547063
Conc: 1488.38 ng/ml



#15 AR-1232-5

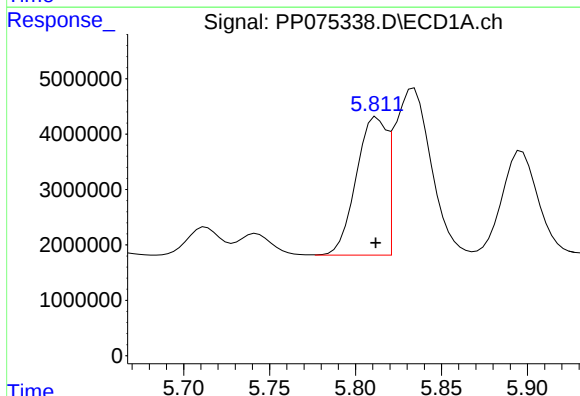
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 19330883
Conc: 1610.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



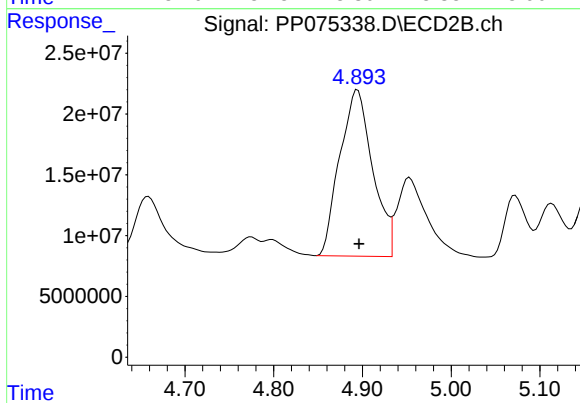
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 94846337
Conc: 1480.90 ng/ml



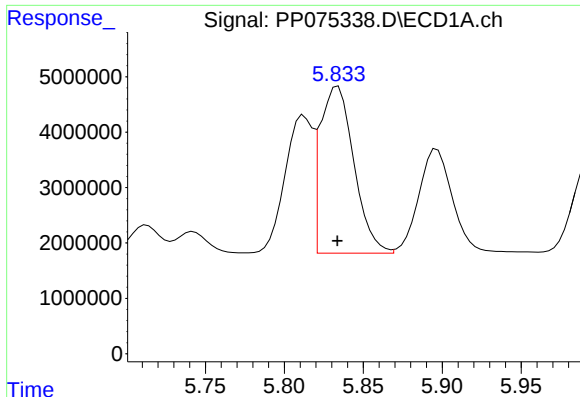
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 30407659
Conc: 729.91 ng/ml



#16 AR-1242-1

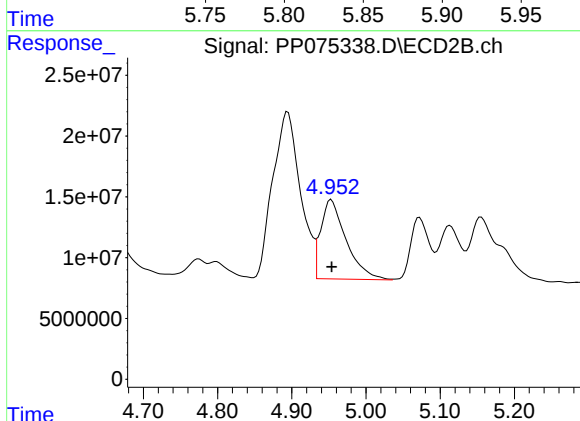
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 352763223
Conc: 755.19 ng/ml



#17 AR-1242-2

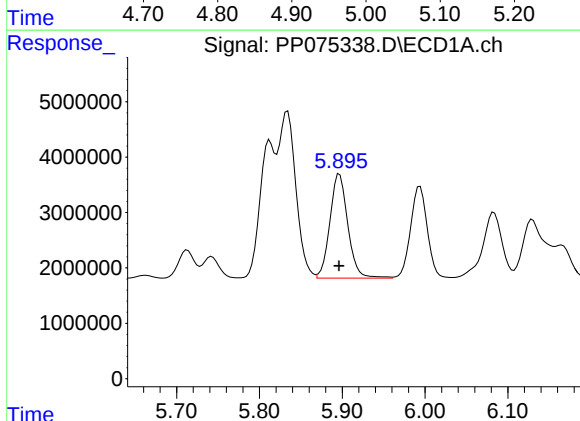
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 44809870
Conc: 751.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



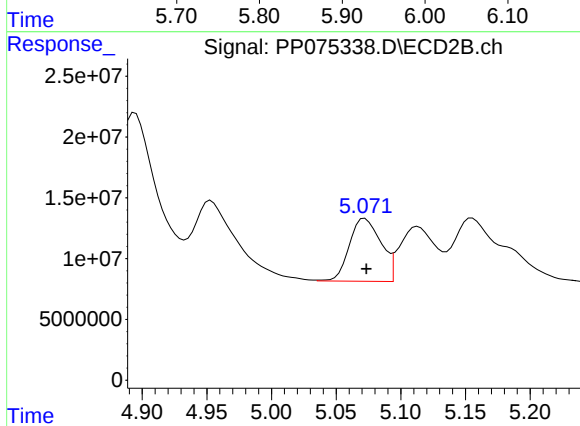
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 155239280
Conc: 742.92 ng/ml



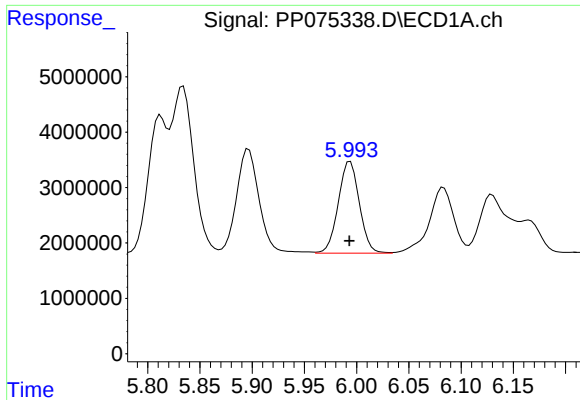
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 28237680
Conc: 698.50 ng/ml



#18 AR-1242-3

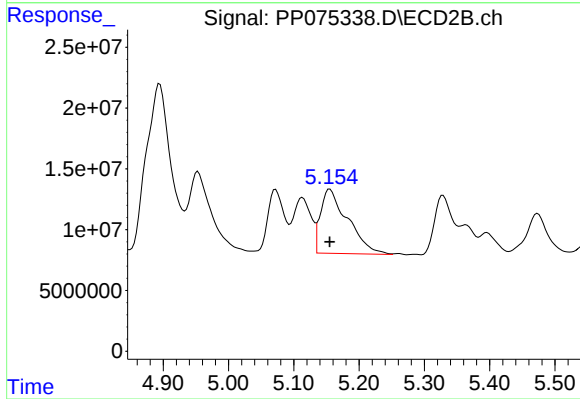
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 87737554
Conc: 719.37 ng/ml



#19 AR-1242-4

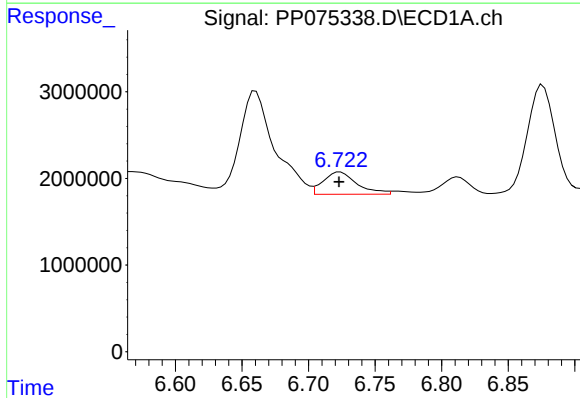
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 23194288
Conc: 737.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



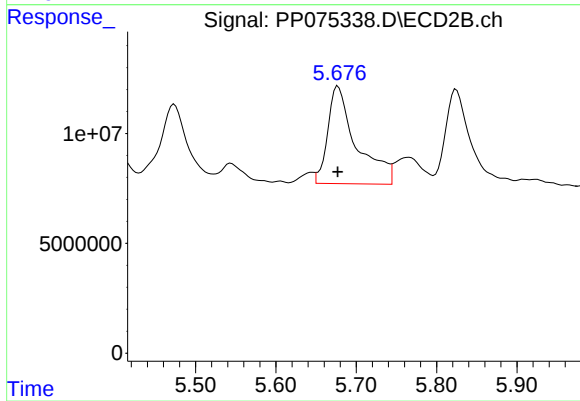
#19 AR-1242-4

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 153547063
Conc: 965.15 ng/ml



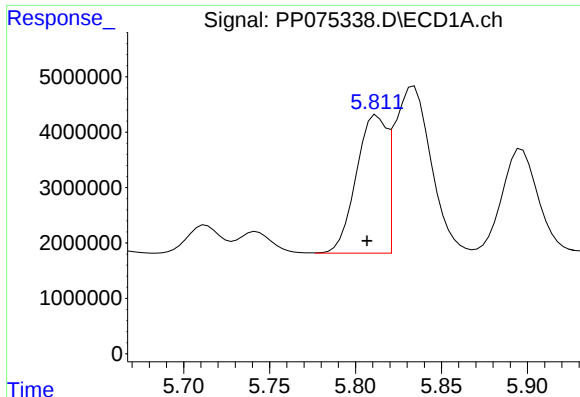
#20 AR-1242-5

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 4547305
Conc: 129.35 ng/ml



#20 AR-1242-5

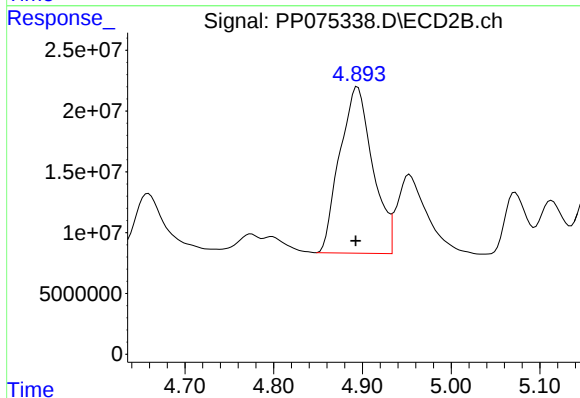
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 109896807
Conc: 564.49 ng/ml



#21 AR-1248-1

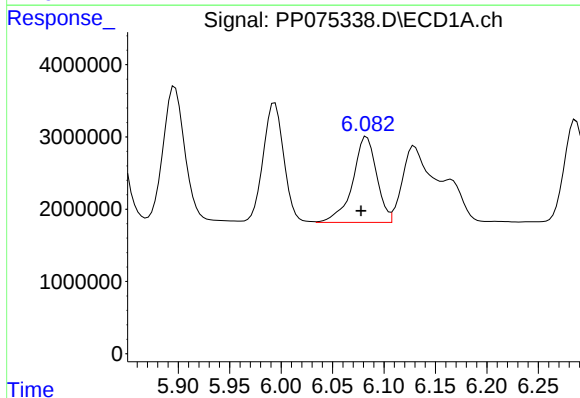
R.T.: 5.812 min
Delta R.T.: 0.006 min
Response: 30407659
Conc: 963.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



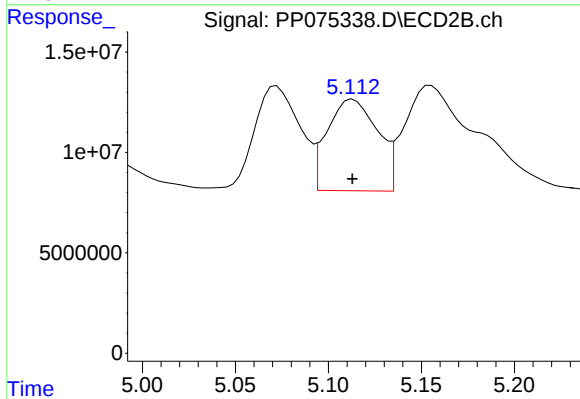
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 352763223
Conc: 1174.05 ng/ml



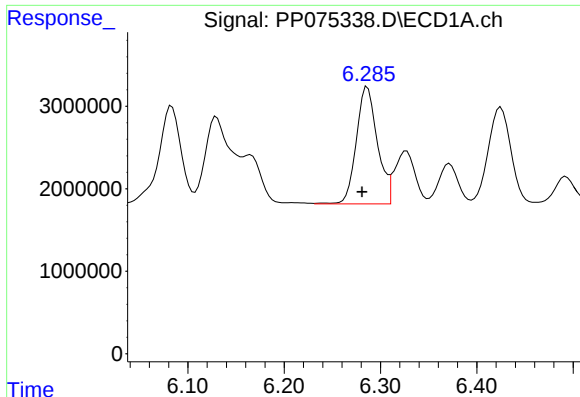
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 19330883
Conc: 445.74 ng/ml



#22 AR-1248-2

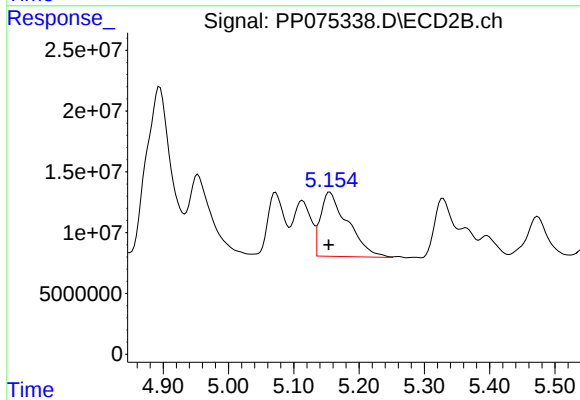
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 85734235
Conc: 423.42 ng/ml



#23 AR-1248-3

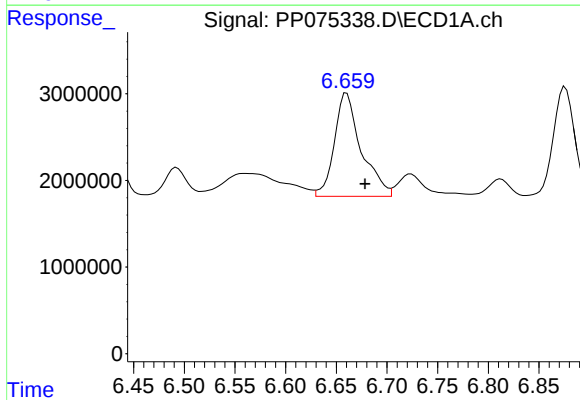
R.T.: 6.286 min
Delta R.T.: 0.006 min
Response: 21593125
Conc: 452.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



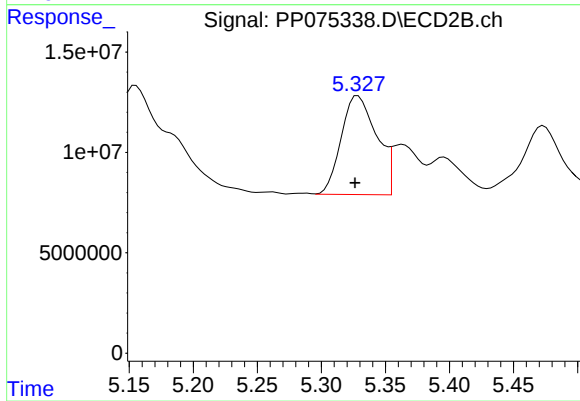
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 153547063
Conc: 614.81 ng/ml



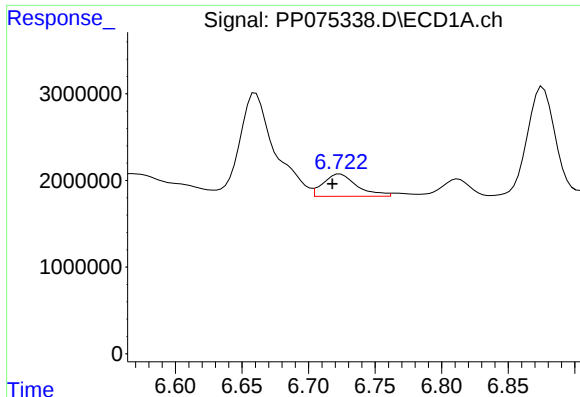
#24 AR-1248-4

R.T.: 6.660 min
Delta R.T.: -0.018 min
Response: 21895918
Conc: 370.42 ng/ml



#24 AR-1248-4

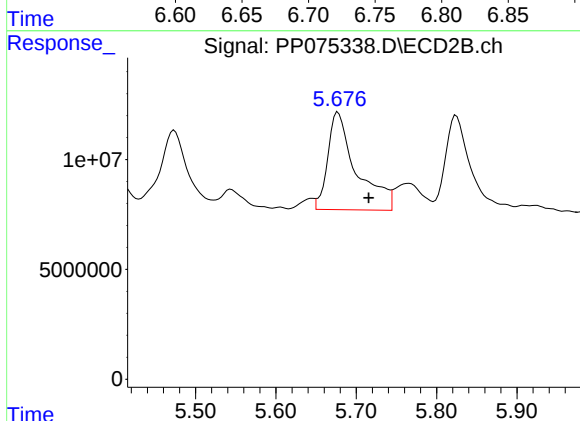
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 94846337
Conc: 407.51 ng/ml



#25 AR-1248-5

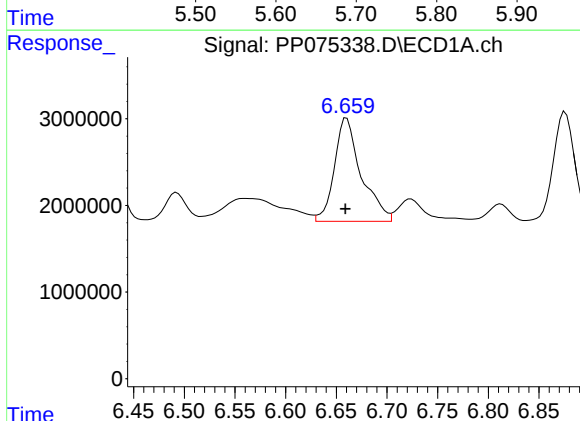
R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 4547305
Conc: 76.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



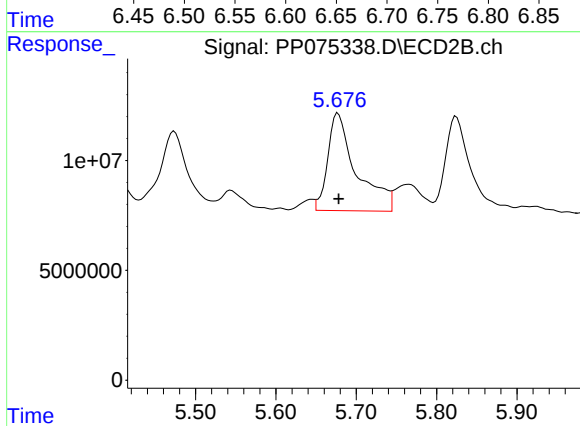
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: -0.038 min
Response: 109896807
Conc: 268.98 ng/ml



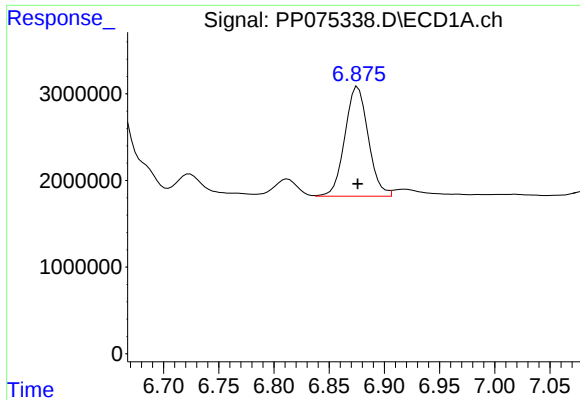
#26 AR-1254-1

R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 21895918
Conc: 340.93 ng/ml



#26 AR-1254-1

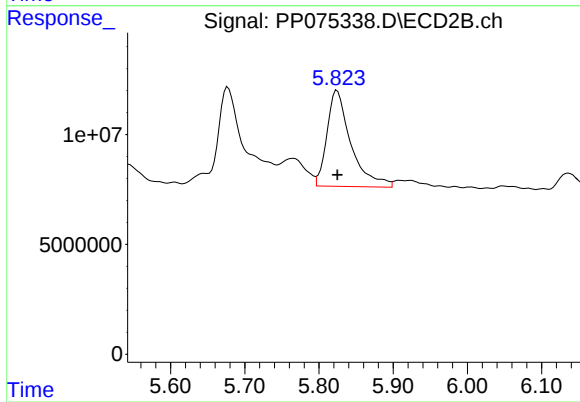
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 109896807
Conc: 220.32 ng/ml



#27 AR-1254-2

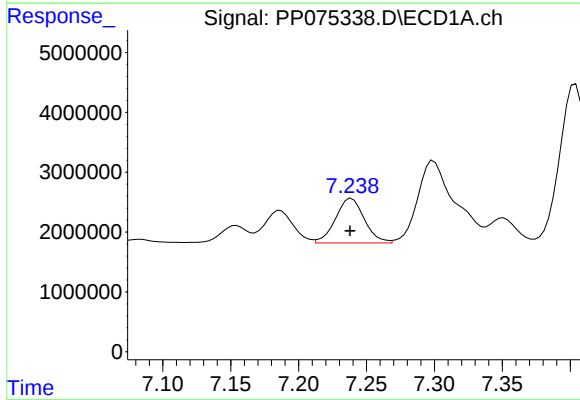
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 18658385
Conc: 217.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



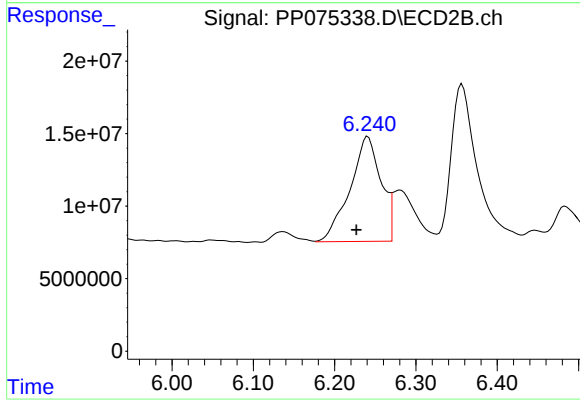
#27 AR-1254-2

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 97885765
Conc: 245.21 ng/ml



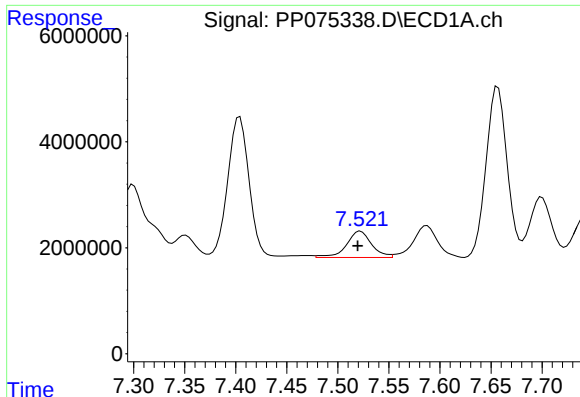
#28 AR-1254-3

R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 11028297
Conc: 119.33 ng/ml



#28 AR-1254-3

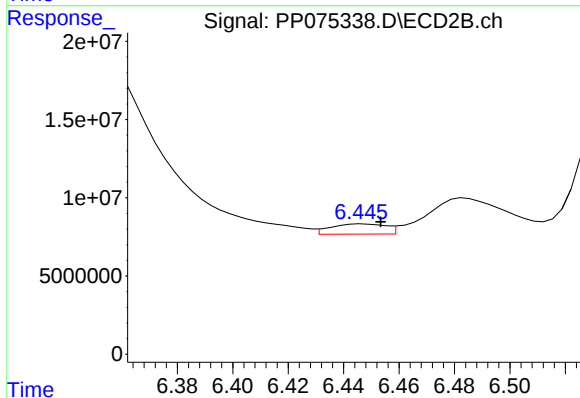
R.T.: 6.241 min
Delta R.T.: 0.014 min
Response: 190867432
Conc: 287.14 ng/ml



#29 AR-1254-4

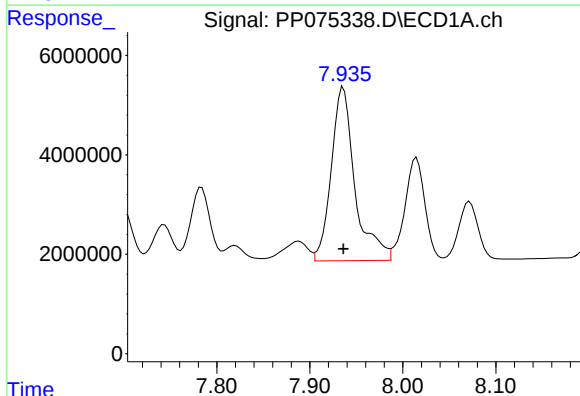
R.T.: 7.522 min
Delta R.T.: 0.003 min
Response: 8427767
Conc: 118.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



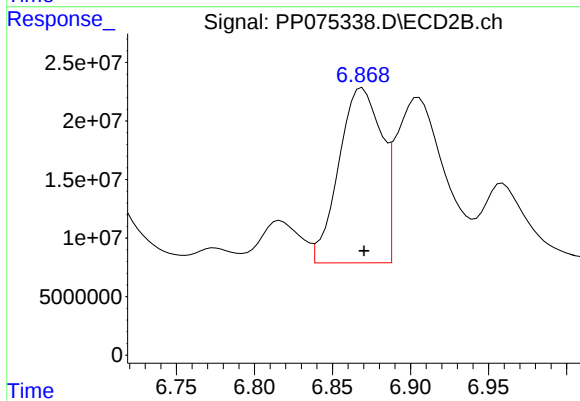
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 8996379
Conc: 18.22 ng/ml



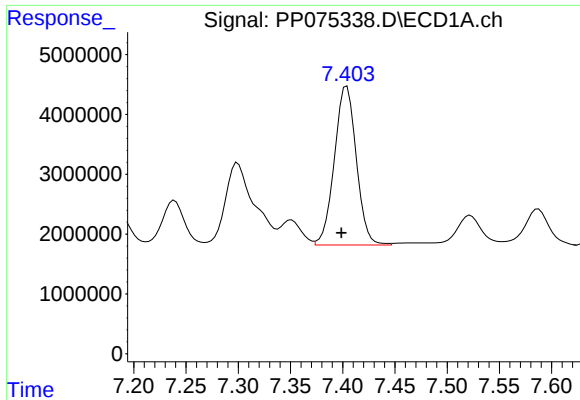
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 61825984
Conc: 755.75 ng/ml



#30 AR-1254-5

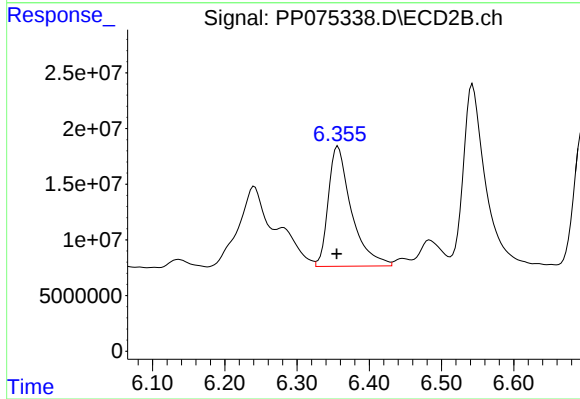
R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 284005887
Conc: 497.65 ng/ml



#31 AR-1260-1

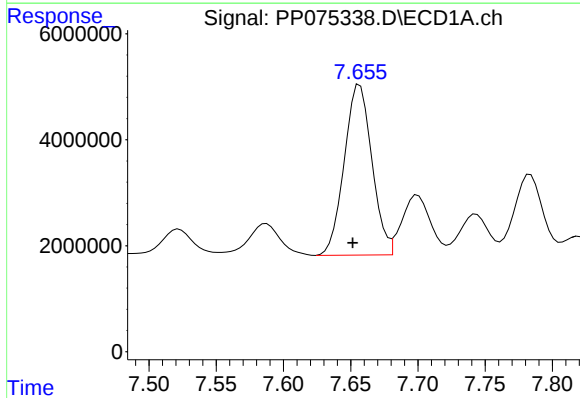
R.T.: 7.404 min
Delta R.T.: 0.005 min
Response: 38765328
Conc: 644.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



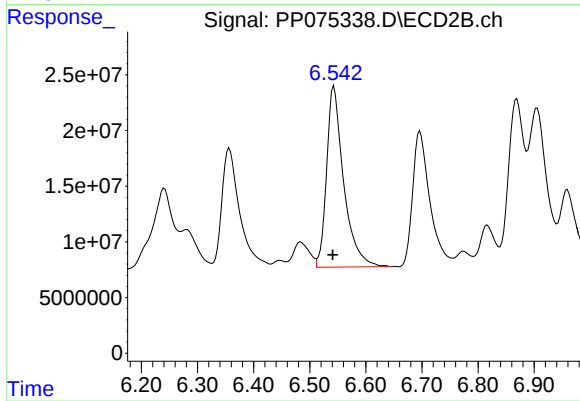
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 239357963
Conc: 589.65 ng/ml



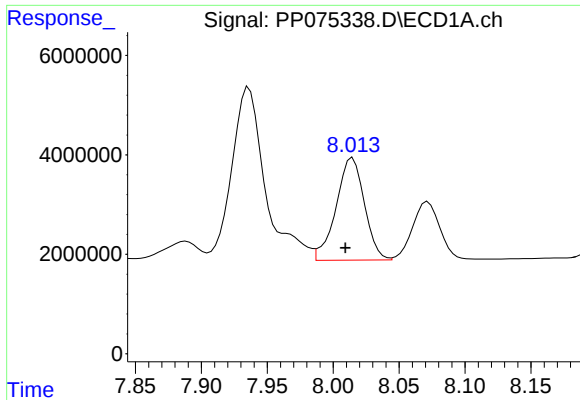
#32 AR-1260-2

R.T.: 7.657 min
Delta R.T.: 0.005 min
Response: 46035030
Conc: 632.37 ng/ml



#32 AR-1260-2

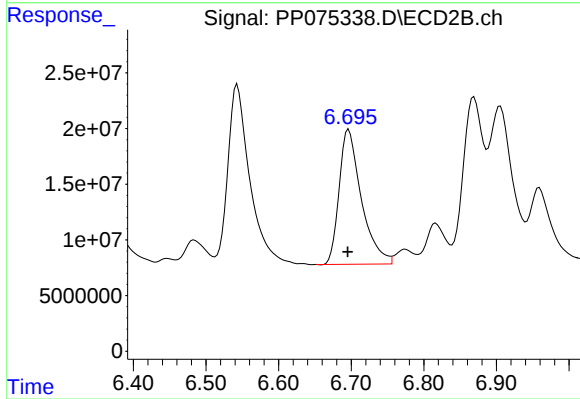
R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 342621148
Conc: 595.00 ng/ml



#33 AR-1260-3

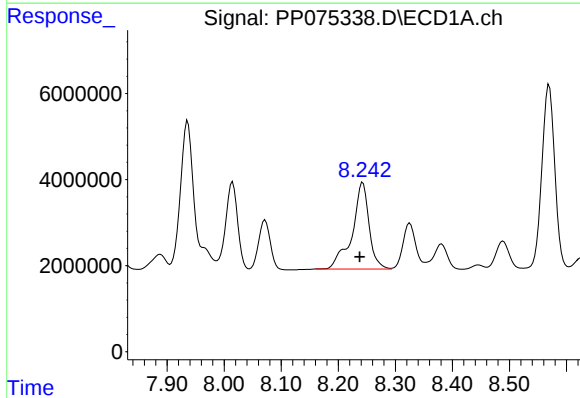
R.T.: 8.015 min
Delta R.T.: 0.006 min
Response: 30732555
Conc: 567.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



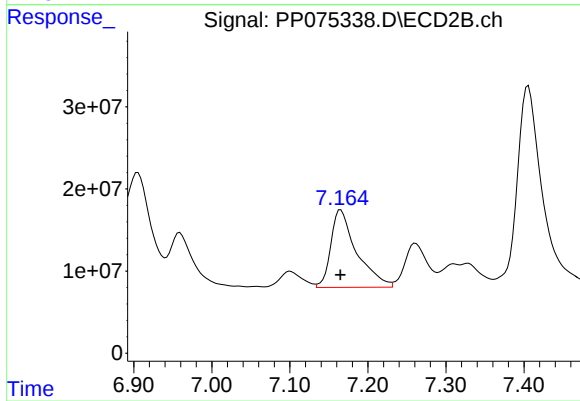
#33 AR-1260-3

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 257626192
Conc: 601.81 ng/ml



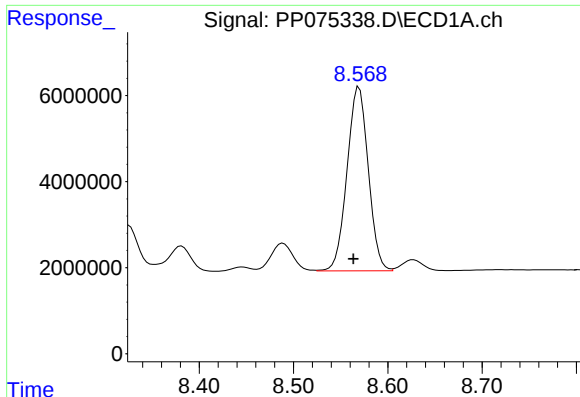
#34 AR-1260-4

R.T.: 8.243 min
Delta R.T.: 0.006 min
Response: 41494235
Conc: 733.93 ng/ml



#34 AR-1260-4

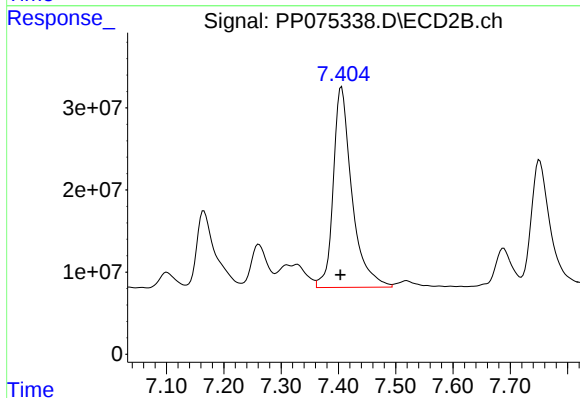
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 216436147
Conc: 501.91 ng/ml



#35 AR-1260-5

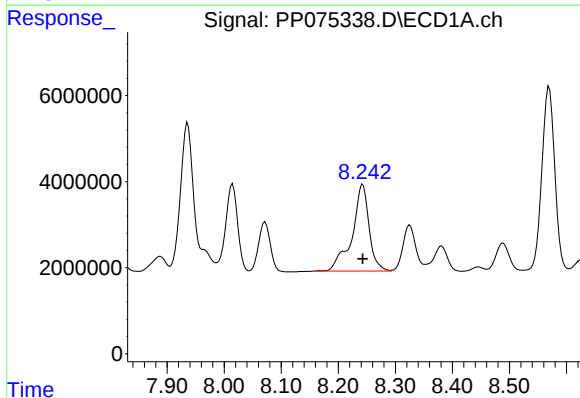
R.T.: 8.570 min
Delta R.T.: 0.006 min
Response: 67107406
Conc: 611.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



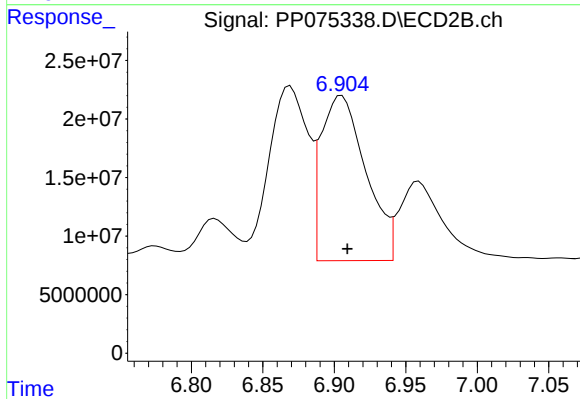
#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: 0.002 min
Response: 553002363
Conc: 525.67 ng/ml



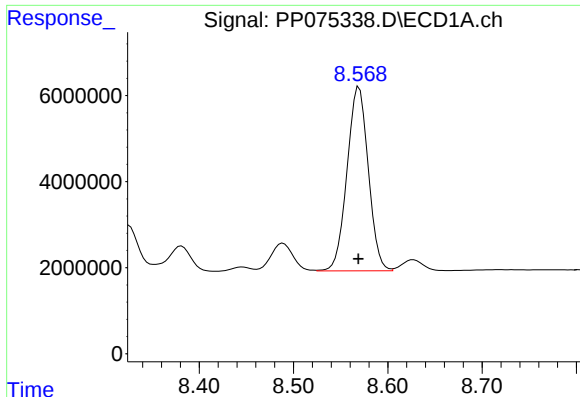
#36 AR-1262-1

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 41494235
Conc: 546.30 ng/ml



#36 AR-1262-1

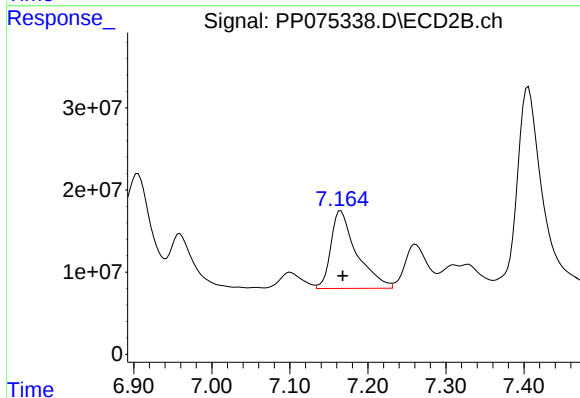
R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 306596921
Conc: 387.55 ng/ml



#37 AR-1262-2

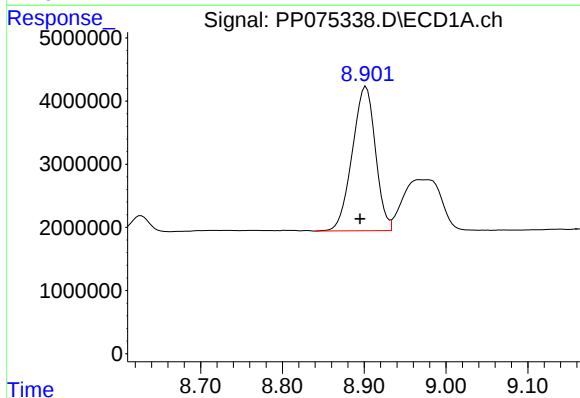
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 67107406
Conc: 495.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



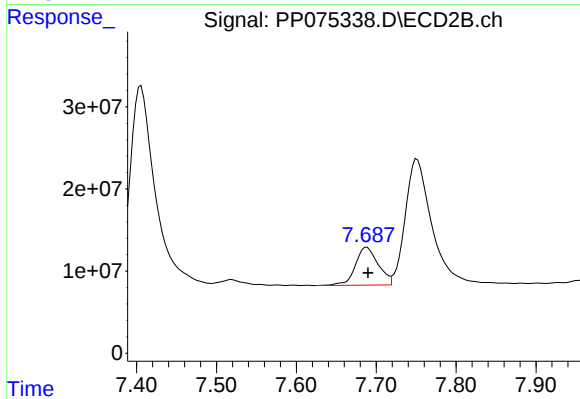
#37 AR-1262-2

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 216436147
Conc: 391.83 ng/ml



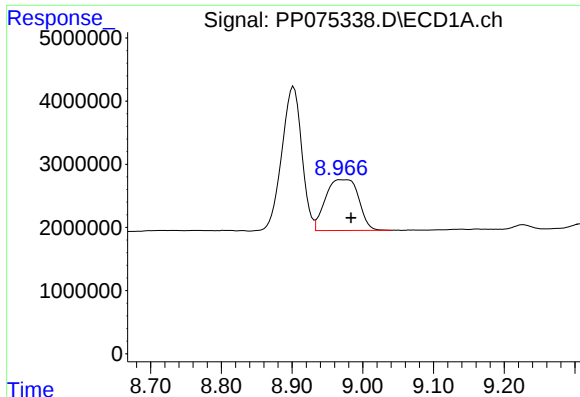
#38 AR-1262-3

R.T.: 8.902 min
Delta R.T.: 0.007 min
Response: 44827410
Conc: 479.69 ng/ml



#38 AR-1262-3

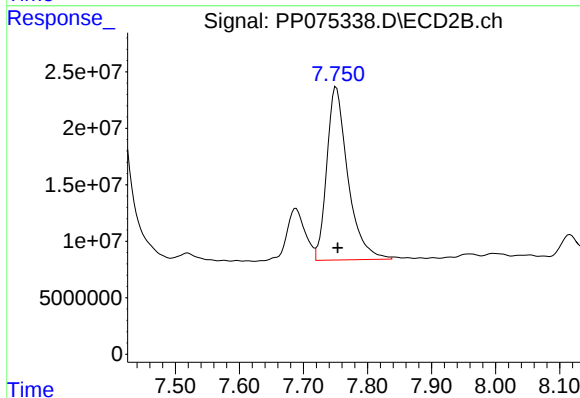
R.T.: 7.688 min
Delta R.T.: -0.001 min
Response: 92061355
Conc: 184.13 ng/ml



#39 AR-1262-4

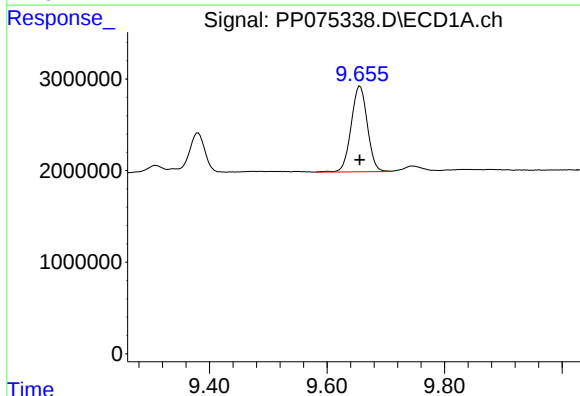
R.T.: 8.978 min
Delta R.T.: -0.005 min
Response: 26205413
Conc: 362.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



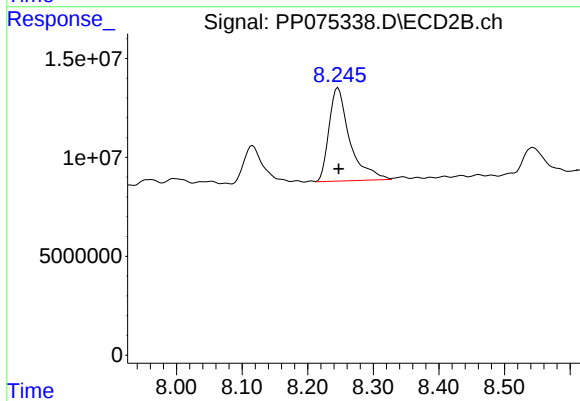
#39 AR-1262-4

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 350836675
Conc: 386.35 ng/ml



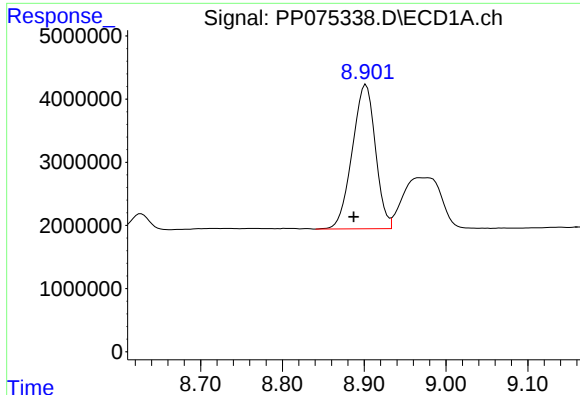
#40 AR-1262-5

R.T.: 9.656 min
Delta R.T.: 0.000 min
Response: 17922843
Conc: 343.77 ng/ml



#40 AR-1262-5

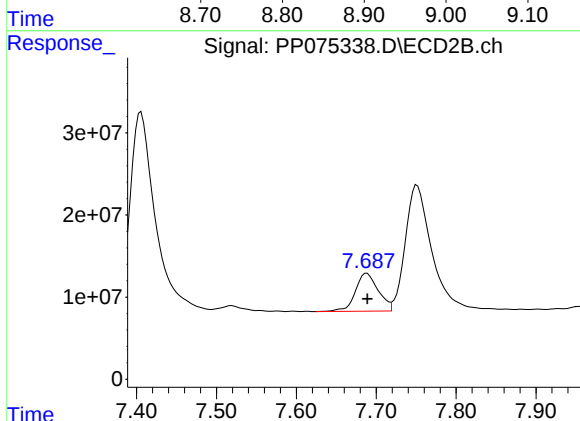
R.T.: 8.246 min
Delta R.T.: -0.001 min
Response: 104176424
Conc: 242.32 ng/ml



#41 AR-1268-1

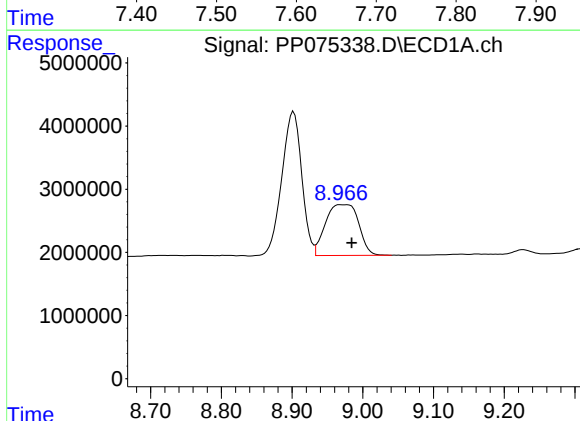
R.T.: 8.902 min
Delta R.T.: 0.015 min
Response: 44827410
Conc: 276.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



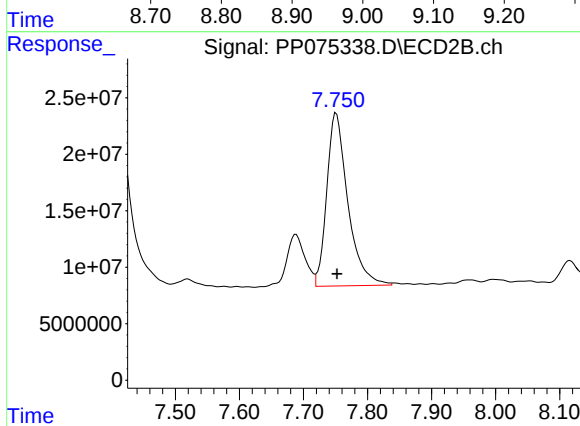
#41 AR-1268-1

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 92061355
Conc: 63.81 ng/ml



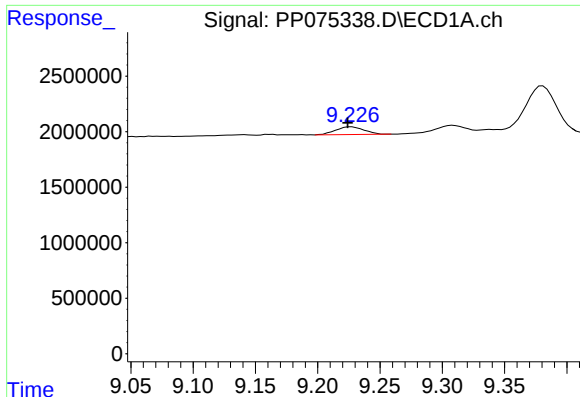
#42 AR-1268-2

R.T.: 8.978 min
Delta R.T.: -0.006 min
Response: 26205413
Conc: 176.63 ng/ml



#42 AR-1268-2

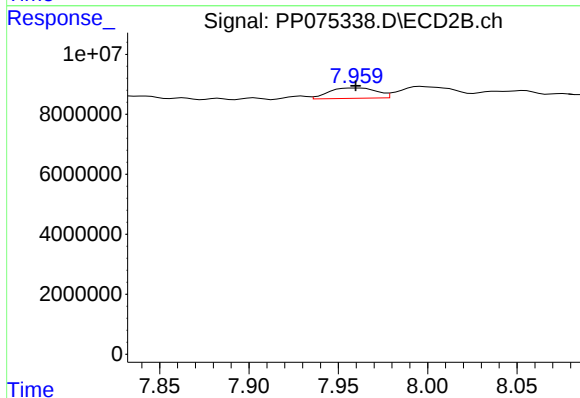
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 350836675
Conc: 251.53 ng/ml



#43 AR-1268-3

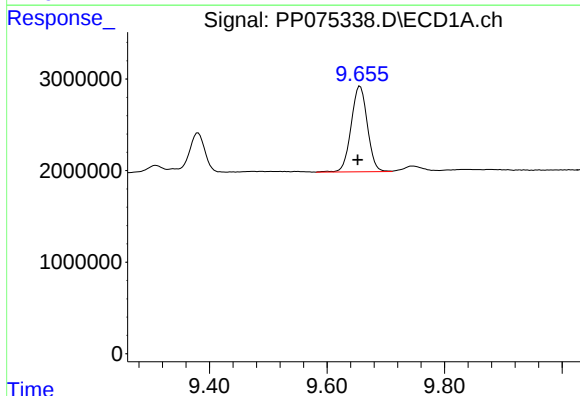
R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 1096438
Conc: 8.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



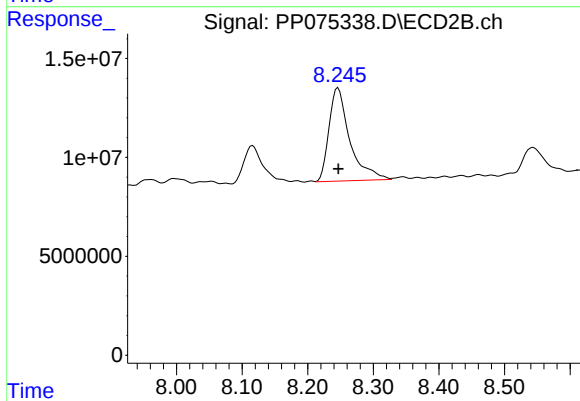
#43 AR-1268-3

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 6404138
Conc: 5.87 ng/ml



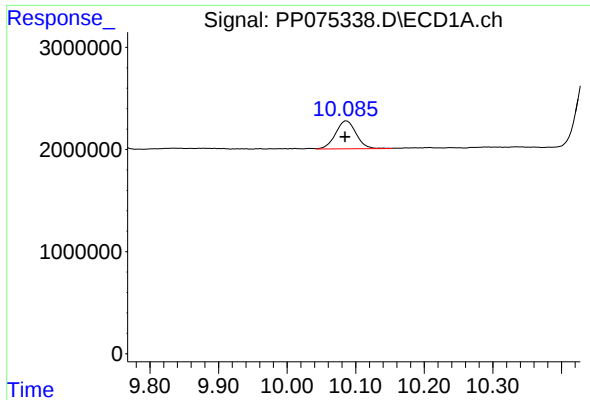
#44 AR-1268-4

R.T.: 9.656 min
Delta R.T.: 0.004 min
Response: 17922843
Conc: 300.58 ng/ml



#44 AR-1268-4

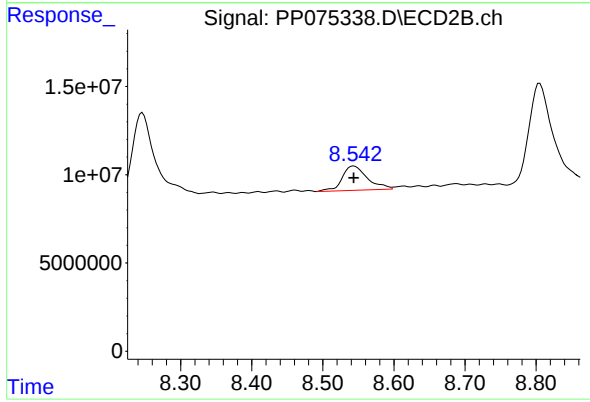
R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 104176424
Conc: 231.53 ng/ml



#45 AR-1268-5

R.T.: 10.087 min
Delta R.T.: 0.003 min
Response: 5719091
Conc: 14.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 33935409
Conc: 11.17 ng/ml