

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
 Data File : PP075717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 14:20
 Operator : YP\AJ
 Sample : Q3310-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:34:01 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...	4.651	3.792	26936360	120.9E6	20.586	19.814
2)	SA Decachlor...	10.422	8.791	16947936	97382690	16.990	16.143
Target Compounds							
3)	L1 AR-1016-1	5.803	4.888	29480251	337.9E6	612.834	602.273
4)	L1 AR-1016-2	5.825	4.945	48916665	153.1E6	681.969	595.593
5)	L1 AR-1016-3	5.887	5.065	26832479	86657516	576.661	558.114
6)	L1 AR-1016-4	5.983	5.105	26922172	93317860	755.463	634.954
7)	L1 AR-1016-5	6.276	5.319	22541693	97382499	668.470	596.041
8)	L2 AR-1221-1	4.848	4.006	5544801	18414262	299.870	240.780
9)	L2 AR-1221-2	4.936	4.085	4058475	16471232	296.285	315.160
10)	L2 AR-1221-3	5.012	4.163	18201616	54249726	439.677	284.917 #
11)	L3 AR-1232-1	5.012	4.163	18201616	54249726	566.754	370.138 #
12)	L3 AR-1232-2	5.538	4.888	22761473	337.9E6	1356.879	1339.757
13)	L3 AR-1232-3	5.825	5.065	48916665	86657516	1462.786	1375.191
14)	L3 AR-1232-4	5.983	5.147	26922172	149.0E6	1556.273	1444.513
15)	L3 AR-1232-5	6.073	5.319	19889007	97382499	1656.808	1520.496
16)	L4 AR-1242-1	5.803	4.888	29480251	337.9E6	707.644	723.334
17)	L4 AR-1242-2	5.825	4.945	48916665	153.1E6	820.235	732.534
18)	L4 AR-1242-3	5.887	5.065	26832479	86657516	663.740	710.519
19)	L4 AR-1242-4	5.983	5.147	26922172	149.0E6	856.465	936.701
20)	L4 AR-1242-5	6.715	5.670	6421136	158.5E6	182.649	813.909 #
21)	L5 AR-1248-1	5.803	4.888	29480251	337.9E6	934.109	1124.530
22)	L5 AR-1248-2	6.073	5.105	19889007	93317860	458.610	460.877
23)	L5 AR-1248-3	6.276	5.147	22541693	149.0E6	471.991	596.691 #
24)	L5 AR-1248-4	6.651	5.319	30301276	97382499	512.609	418.411
25)	L5 AR-1248-5	6.715	5.757f	6421136	38902908	108.650	95.217
26)	L6 AR-1254-1	6.651	5.670	30301276	158.5E6	471.806	317.670 #
27)	L6 AR-1254-2	6.866	5.816	23064446	88285086	268.398	221.164
28)	L6 AR-1254-3	7.231	6.231	24014186	338.8E6	259.831	509.690 #
29)	L6 AR-1254-4	7.510	6.443	7576679	12535631	106.191	25.394 #
30)	L6 AR-1254-5	7.928	6.859	92379123	479.6E6	1129.228	840.441 #
31)	L7 AR-1260-1	7.392	6.347	40857350	270.0E6	679.602	665.228
32)	L7 AR-1260-2	7.642	6.534	72633034	359.8E6	997.734	624.773 #
33)	L7 AR-1260-3	8.003	6.687	30109363	245.7E6	556.086	573.856
34)	L7 AR-1260-4	8.231	7.156	31029941	176.7E6	548.842	409.831 #
35)	L7 AR-1260-5	8.557	7.395	63867047	579.7E6	581.623	551.059
36)	L8 AR-1262-1	8.231	6.895	31029941	311.7E6	408.530	394.030
37)	L8 AR-1262-2	8.557	7.156	63867047	176.7E6	471.828	319.948 #
38)	L8 AR-1262-3	8.887	7.678	47002954	124.2E6	502.969	248.379 #
39)	L8 AR-1262-4	8.969	7.740	31275243	381.2E6	432.952	419.829
40)	L8 AR-1262-5	9.640	8.236	20774837	117.5E6	398.478	273.274 #
41)	L9 AR-1268-1	8.887	7.678	47002954	124.2E6	290.216	86.081 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
Data File : PP075717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 14:20
Operator : YP\AJ
Sample : Q3310-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

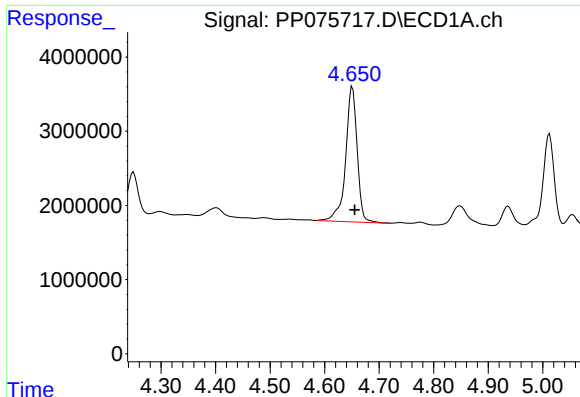
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 04:34:01 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	8.969	7.740	31275243	381.2E6	210.806	273.327 #
43)	L9 AR-1268-3	9.213	7.943	1022770	25807069	8.242	23.656 #
44)	L9 AR-1268-4	9.640	8.236	20774837	117.5E6	348.412	261.096 #
45)	L9 AR-1268-5	10.069	8.531	13007762	64574522	33.508	21.253 #

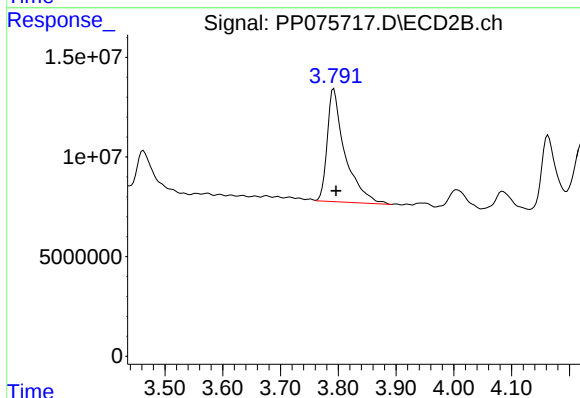
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

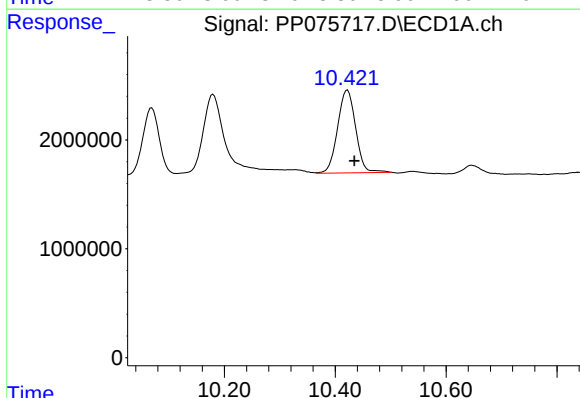
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 26936360
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



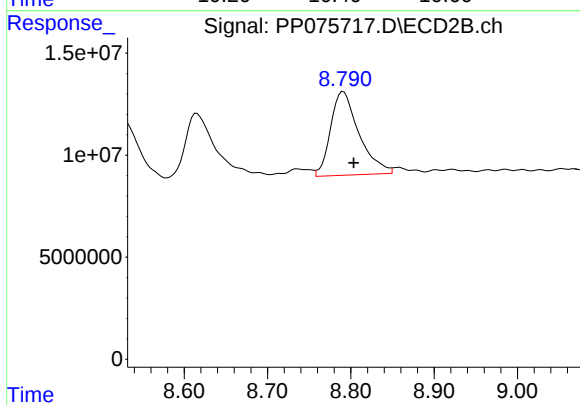
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 120882370
Conc: 19.81 ng/ml



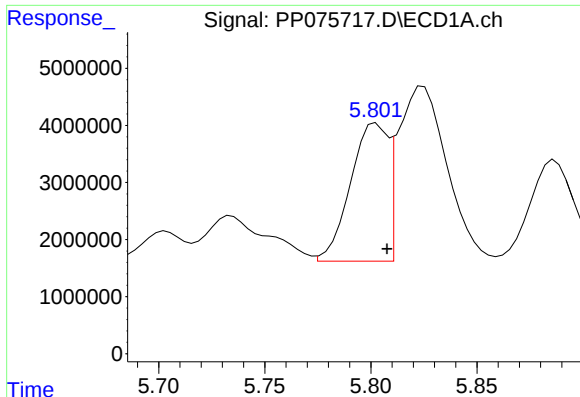
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.012 min
Response: 16947936
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

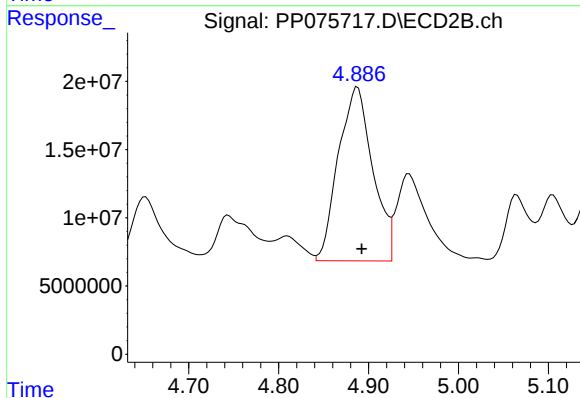
R.T.: 8.791 min
Delta R.T.: -0.012 min
Response: 97382690
Conc: 16.14 ng/ml



#3 AR-1016-1

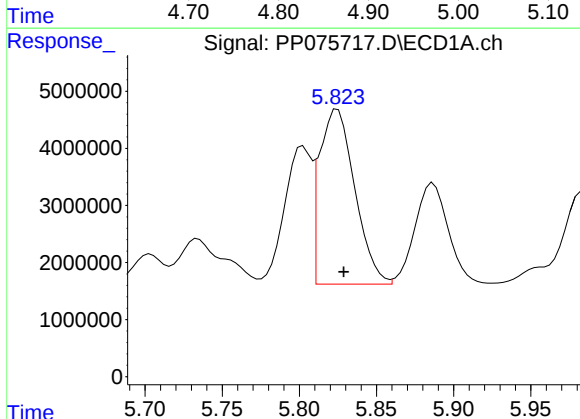
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 29480251
Conc: 612.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



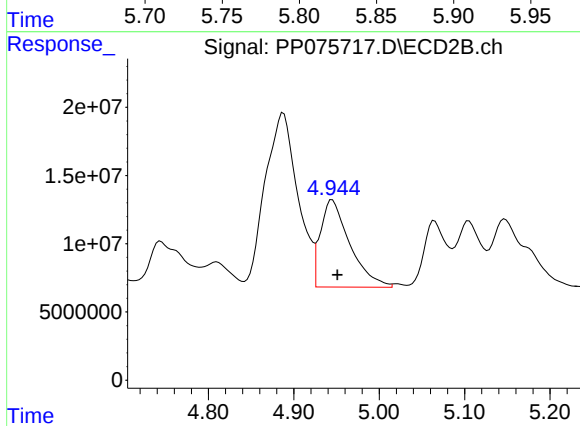
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 337883516
Conc: 602.27 ng/ml



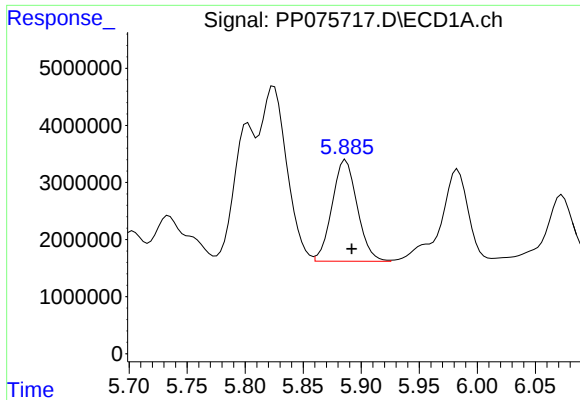
#4 AR-1016-2

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 48916665
Conc: 681.97 ng/ml



#4 AR-1016-2

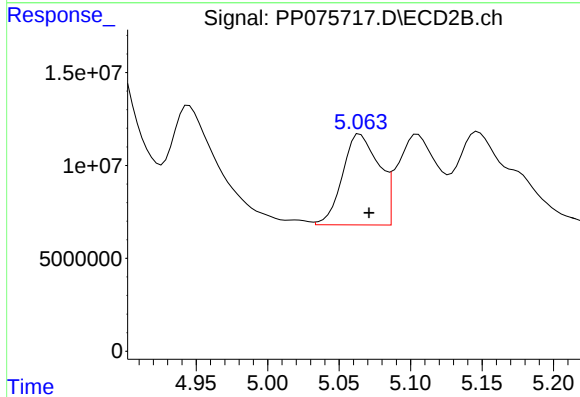
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 153068646
Conc: 595.59 ng/ml



#5 AR-1016-3

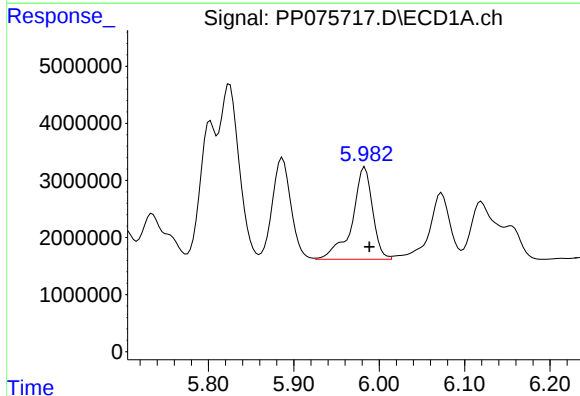
R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 26832479
Conc: 576.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



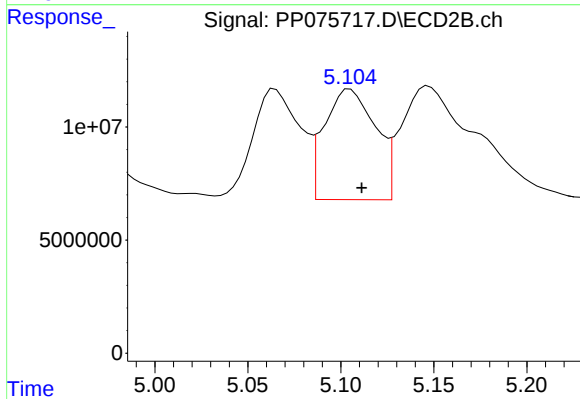
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 86657516
Conc: 558.11 ng/ml



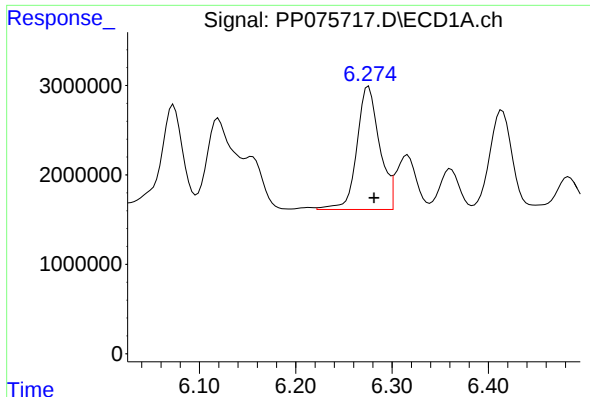
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 26922172
Conc: 755.46 ng/ml



#6 AR-1016-4

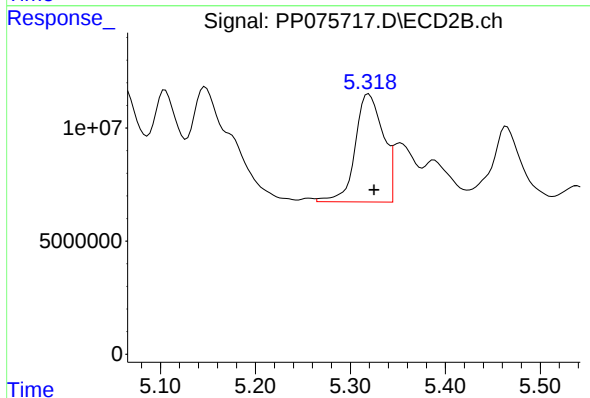
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 93317860
Conc: 634.95 ng/ml



#7 AR-1016-5

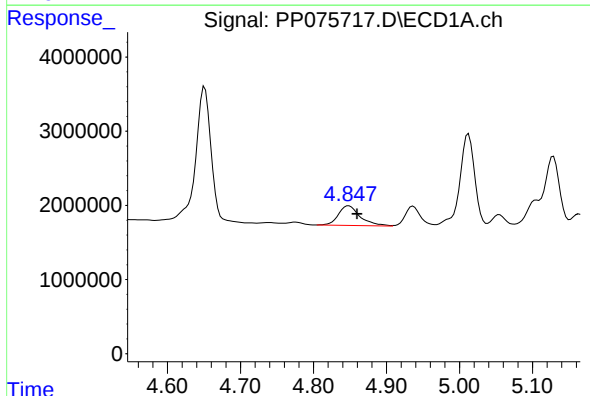
R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 22541693
Conc: 668.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



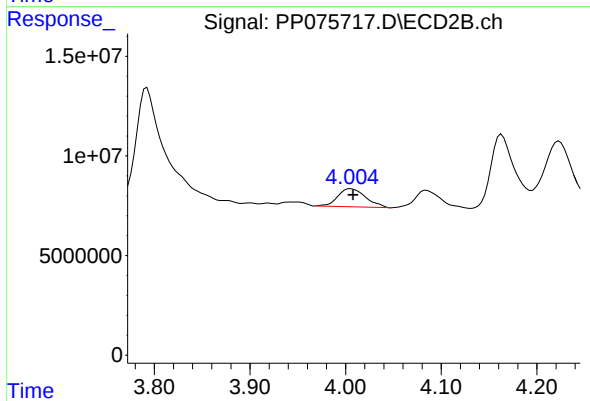
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 97382499
Conc: 596.04 ng/ml



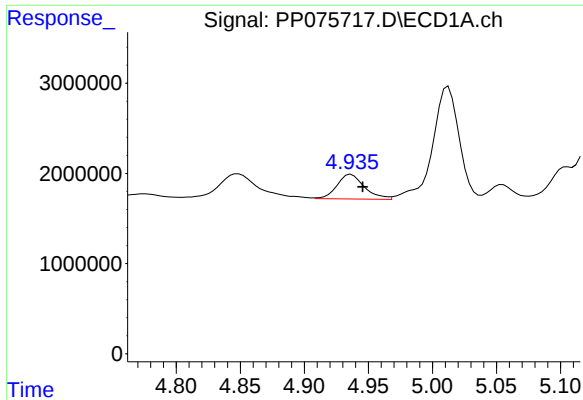
#8 AR-1221-1

R.T.: 4.848 min
Delta R.T.: -0.011 min
Response: 5544801
Conc: 299.87 ng/ml



#8 AR-1221-1

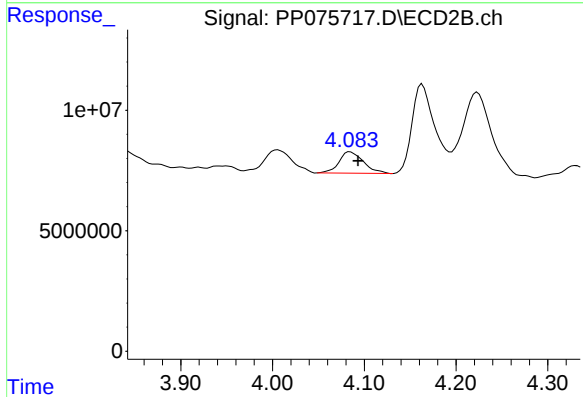
R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 18414262
Conc: 240.78 ng/ml



#9 AR-1221-2

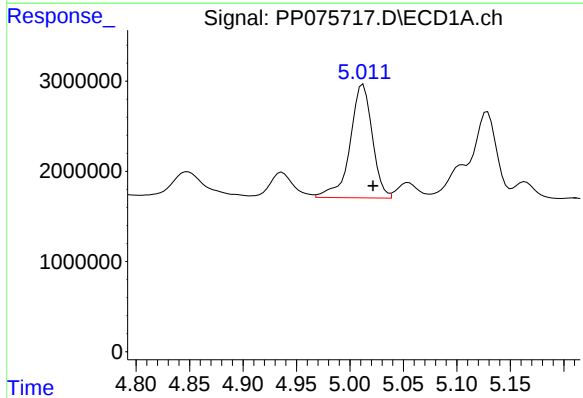
R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 4058475
Conc: 296.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



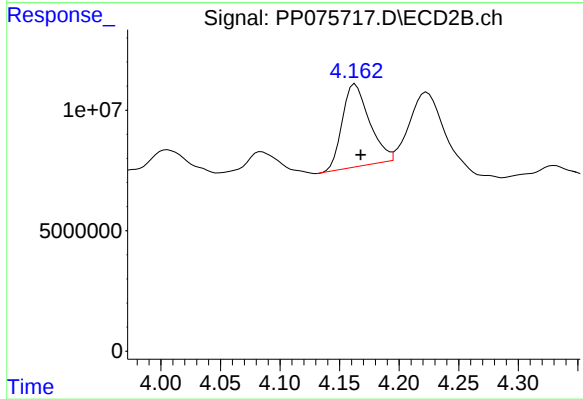
#9 AR-1221-2

R.T.: 4.085 min
Delta R.T.: -0.009 min
Response: 16471232
Conc: 315.16 ng/ml



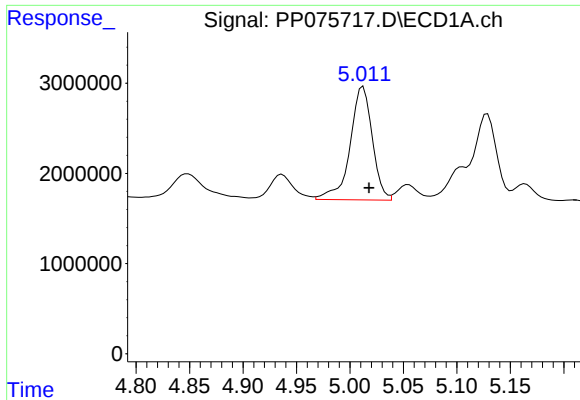
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: -0.009 min
Response: 18201616
Conc: 439.68 ng/ml



#10 AR-1221-3

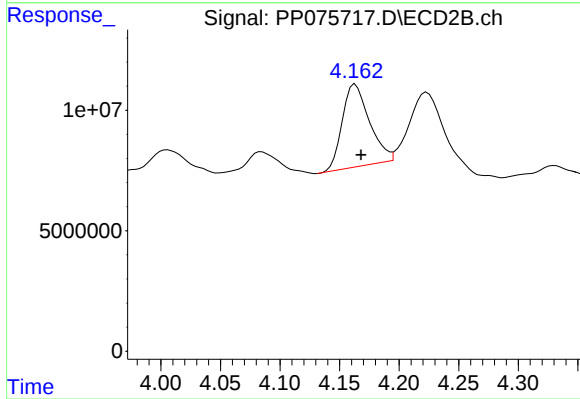
R.T.: 4.163 min
Delta R.T.: -0.005 min
Response: 54249726
Conc: 284.92 ng/ml



#11 AR-1232-1

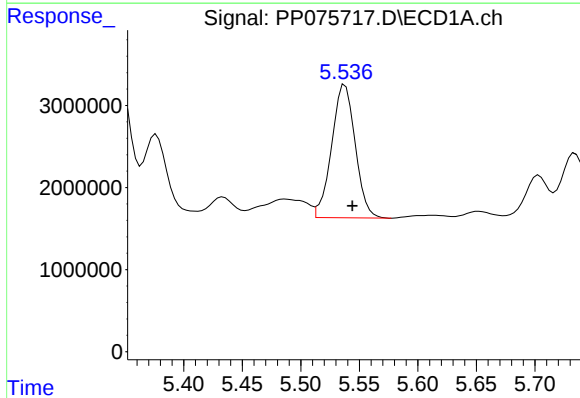
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 18201616
Conc: 566.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



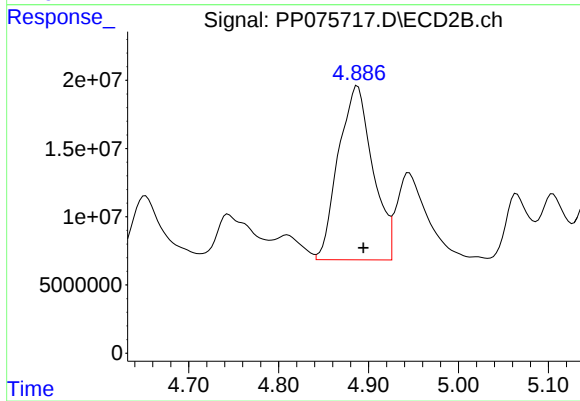
#11 AR-1232-1

R.T.: 4.163 min
Delta R.T.: -0.005 min
Response: 54249726
Conc: 370.14 ng/ml



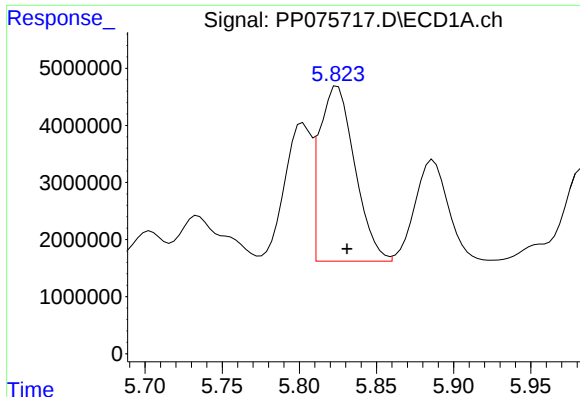
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 22761473
Conc: 1356.88 ng/ml



#12 AR-1232-2

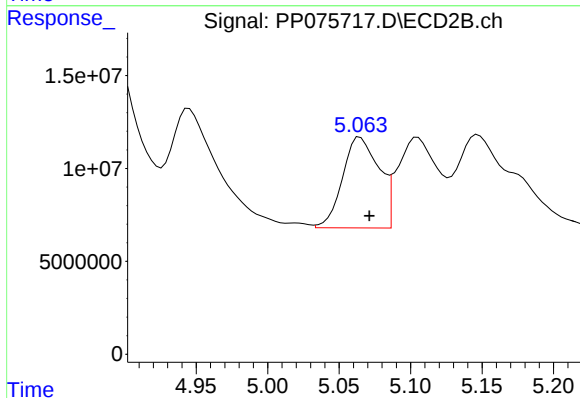
R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 337883516
Conc: 1339.76 ng/ml



#13 AR-1232-3

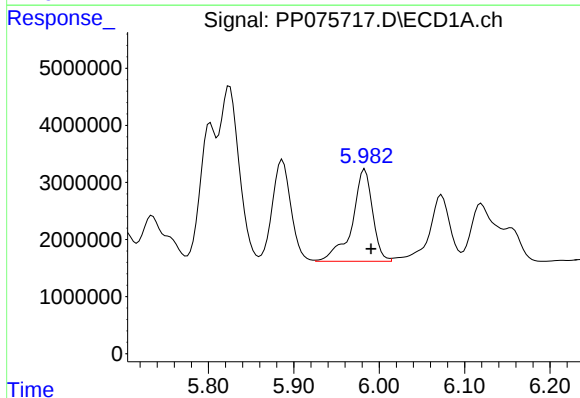
R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 48916665
Conc: 1462.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



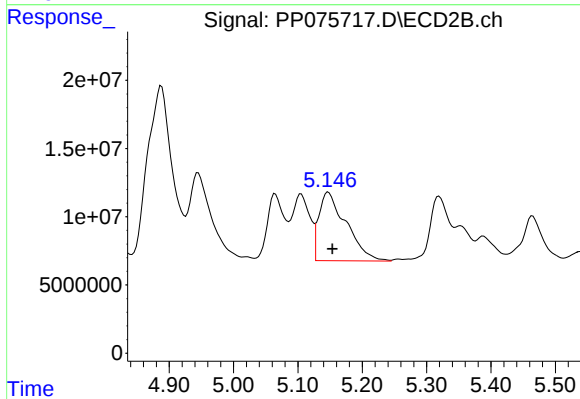
#13 AR-1232-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 86657516
Conc: 1375.19 ng/ml



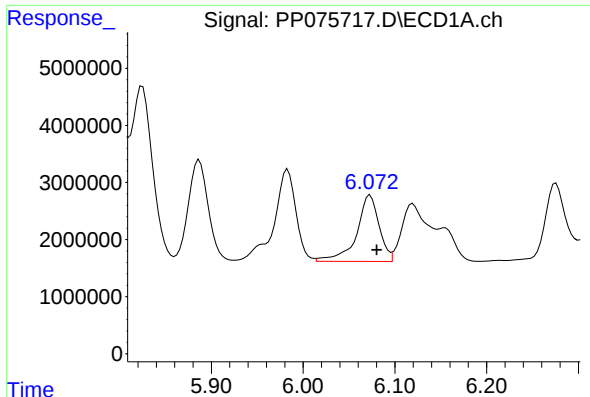
#14 AR-1232-4

R.T.: 5.983 min
Delta R.T.: -0.007 min
Response: 26922172
Conc: 1556.27 ng/ml



#14 AR-1232-4

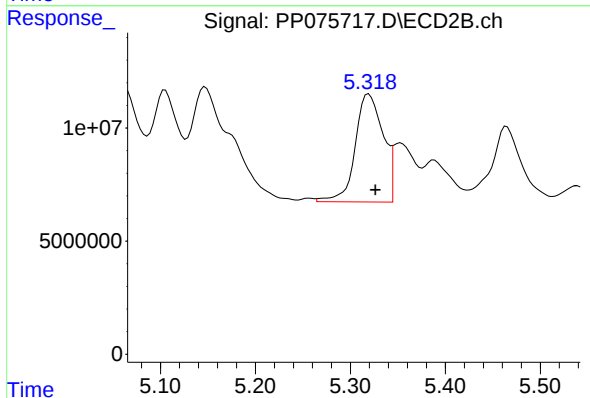
R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 149021160
Conc: 1444.51 ng/ml



#15 AR-1232-5

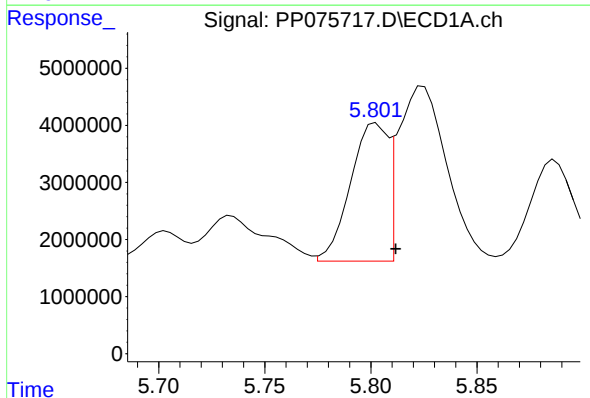
R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 19889007
Conc: 1656.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



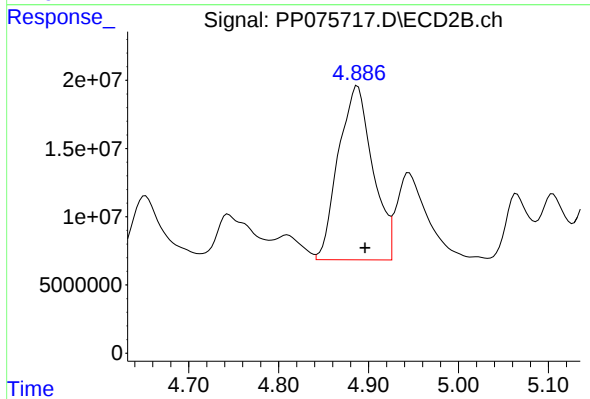
#15 AR-1232-5

R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 97382499
Conc: 1520.50 ng/ml



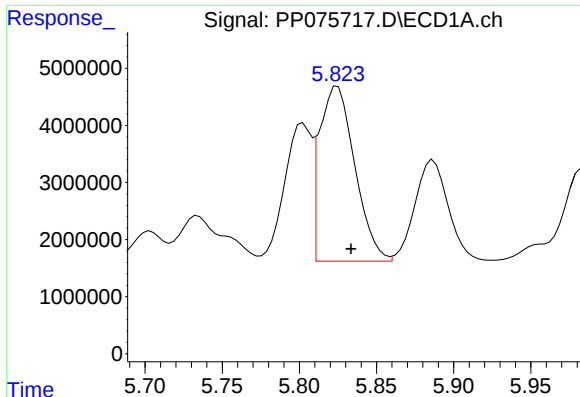
#16 AR-1242-1

R.T.: 5.803 min
Delta R.T.: -0.009 min
Response: 29480251
Conc: 707.64 ng/ml



#16 AR-1242-1

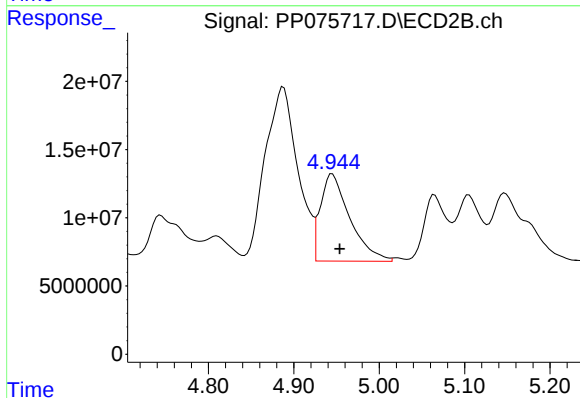
R.T.: 4.888 min
Delta R.T.: -0.008 min
Response: 337883516
Conc: 723.33 ng/ml



#17 AR-1242-2

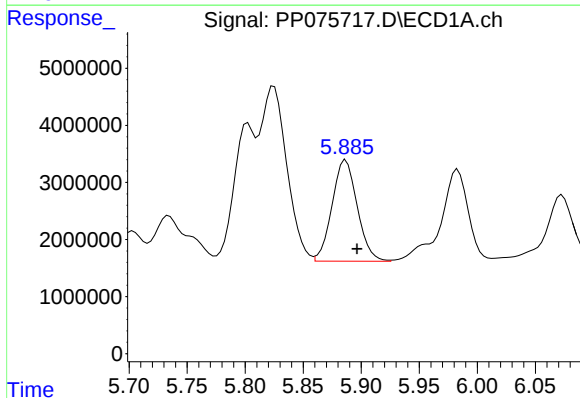
R.T.: 5.825 min
Delta R.T.: -0.009 min
Response: 48916665
Conc: 820.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



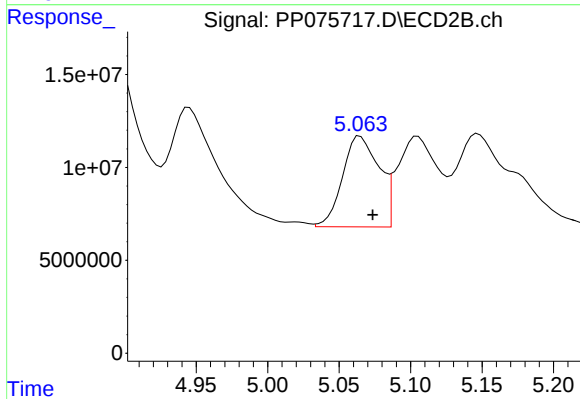
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.009 min
Response: 153068646
Conc: 732.53 ng/ml



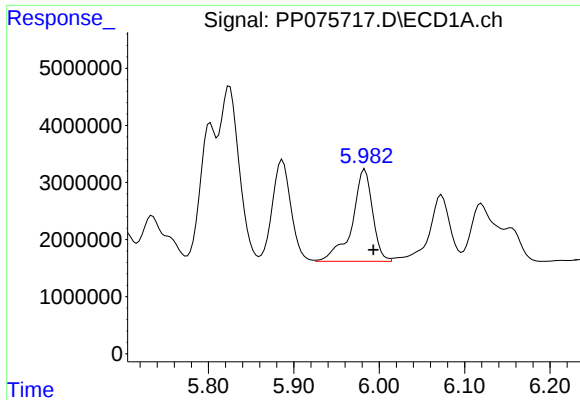
#18 AR-1242-3

R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 26832479
Conc: 663.74 ng/ml



#18 AR-1242-3

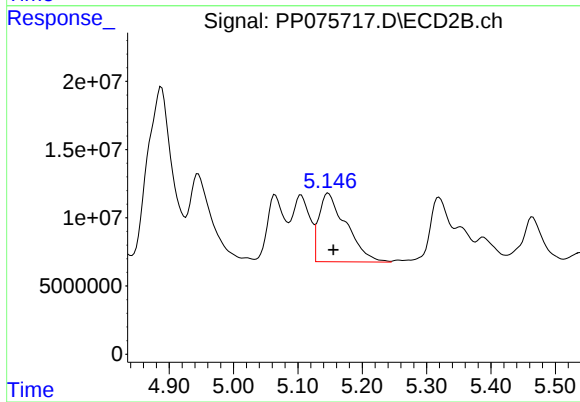
R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 86657516
Conc: 710.52 ng/ml



#19 AR-1242-4

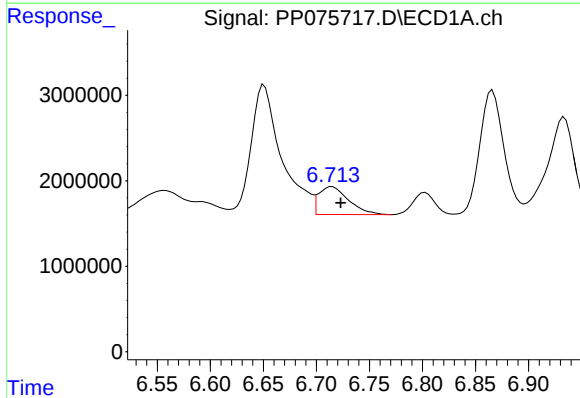
R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 26922172
Conc: 856.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



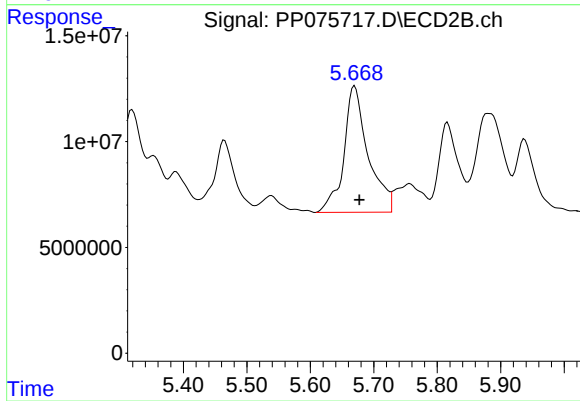
#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 149021160
Conc: 936.70 ng/ml



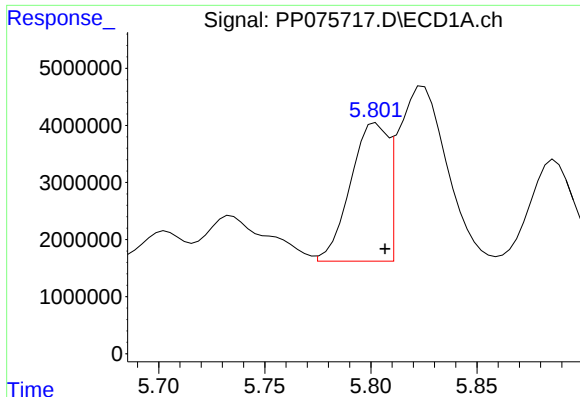
#20 AR-1242-5

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 6421136
Conc: 182.65 ng/ml



#20 AR-1242-5

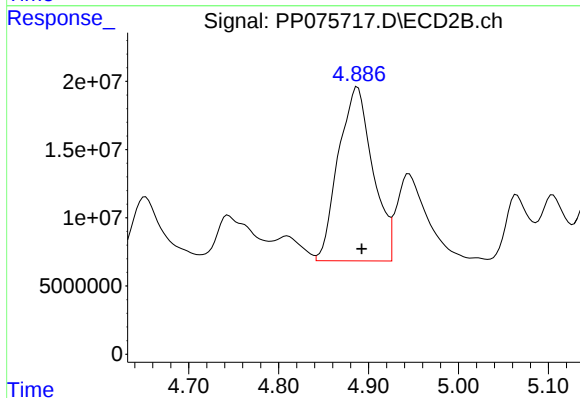
R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 158454742
Conc: 813.91 ng/ml



#21 AR-1248-1

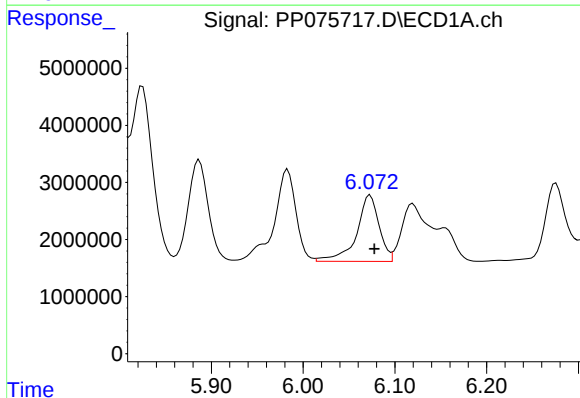
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 29480251
Conc: 934.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



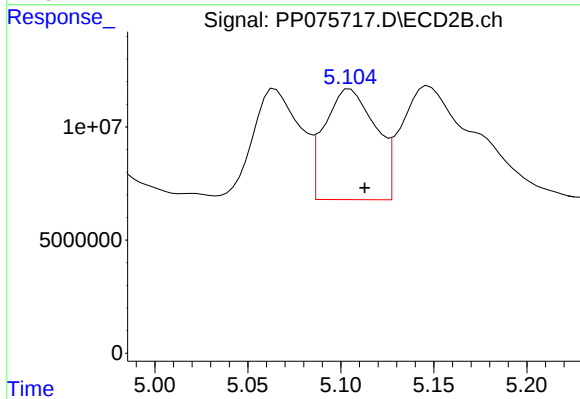
#21 AR-1248-1

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 337883516
Conc: 1124.53 ng/ml



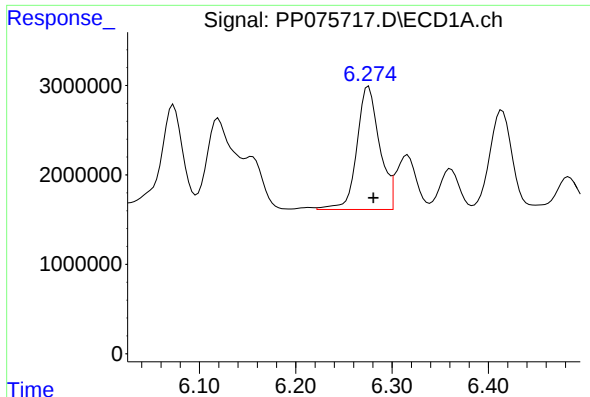
#22 AR-1248-2

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 19889007
Conc: 458.61 ng/ml



#22 AR-1248-2

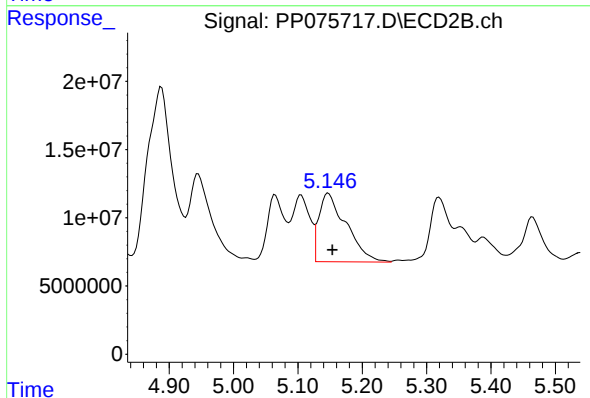
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 93317860
Conc: 460.88 ng/ml



#23 AR-1248-3

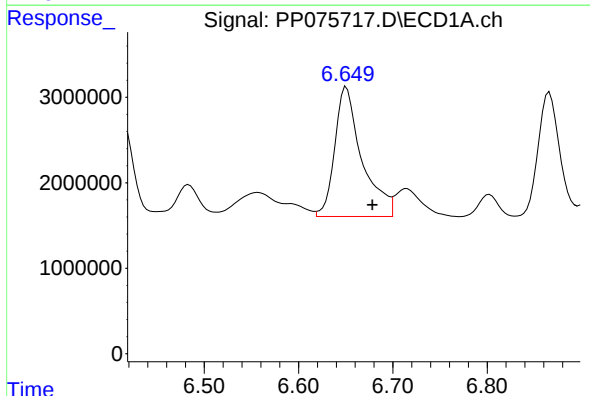
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 22541693
Conc: 471.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



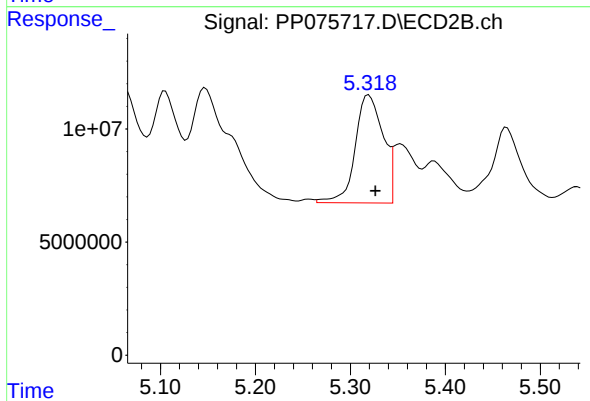
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 149021160
Conc: 596.69 ng/ml



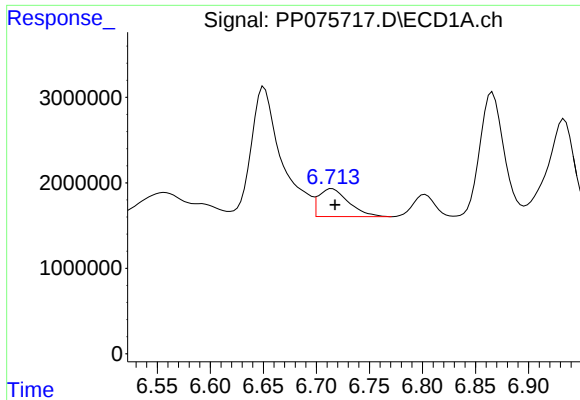
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: -0.027 min
Response: 30301276
Conc: 512.61 ng/ml



#24 AR-1248-4

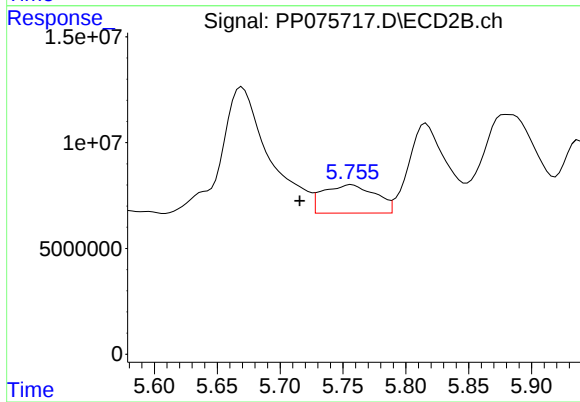
R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 97382499
Conc: 418.41 ng/ml



#25 AR-1248-5

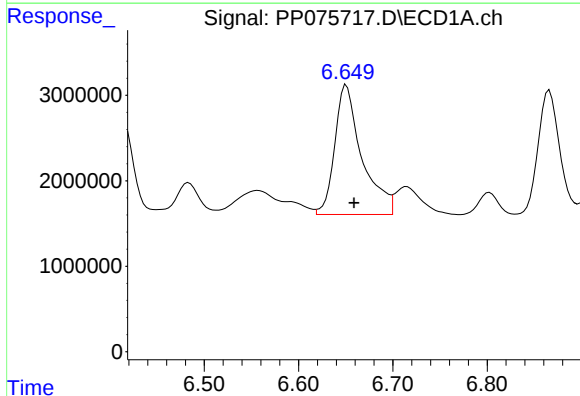
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 6421136
Conc: 108.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



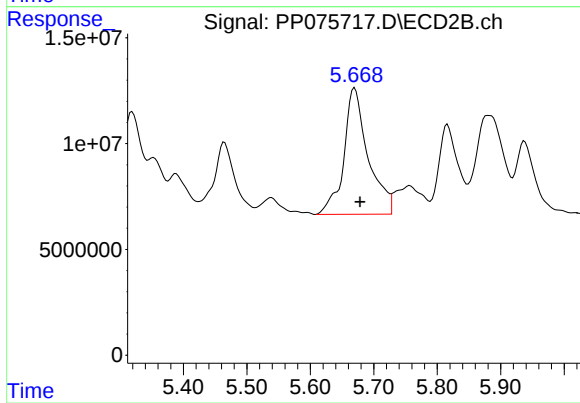
#25 AR-1248-5

R.T.: 5.757 min
Delta R.T.: 0.041 min
Response: 38902908
Conc: 95.22 ng/ml



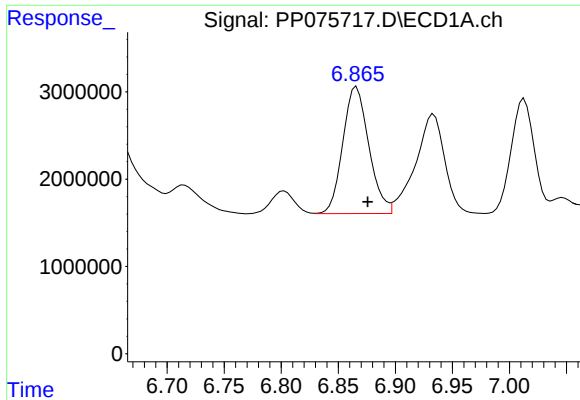
#26 AR-1254-1

R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 30301276
Conc: 471.81 ng/ml



#26 AR-1254-1

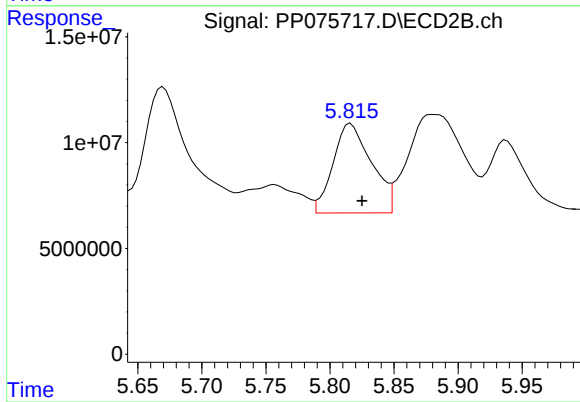
R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 158454742
Conc: 317.67 ng/ml



#27 AR-1254-2

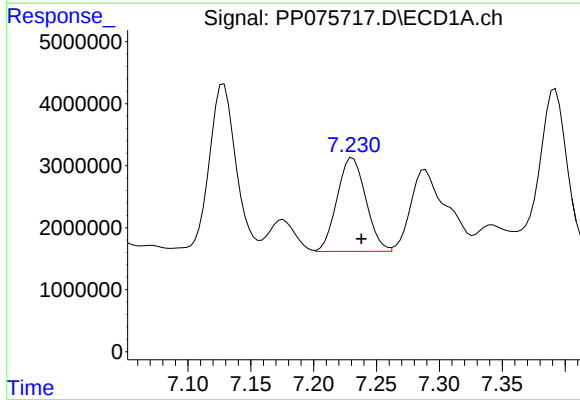
R.T.: 6.866 min
Delta R.T.: -0.010 min
Response: 23064446
Conc: 268.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



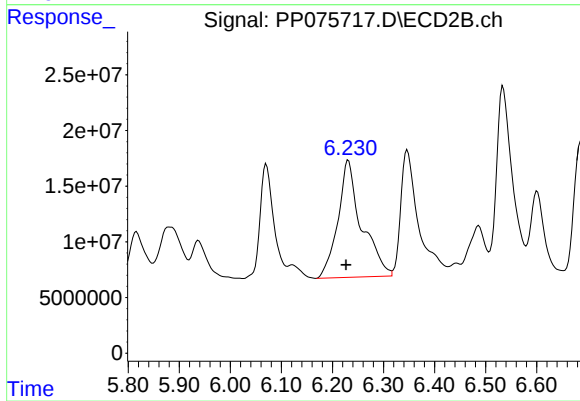
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: -0.009 min
Response: 88285086
Conc: 221.16 ng/ml



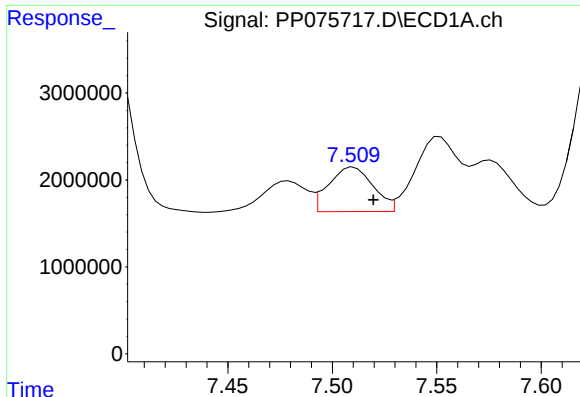
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 24014186
Conc: 259.83 ng/ml



#28 AR-1254-3

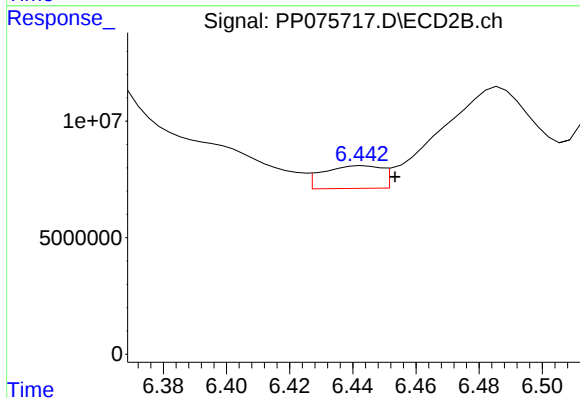
R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 338803116
Conc: 509.69 ng/ml



#29 AR-1254-4

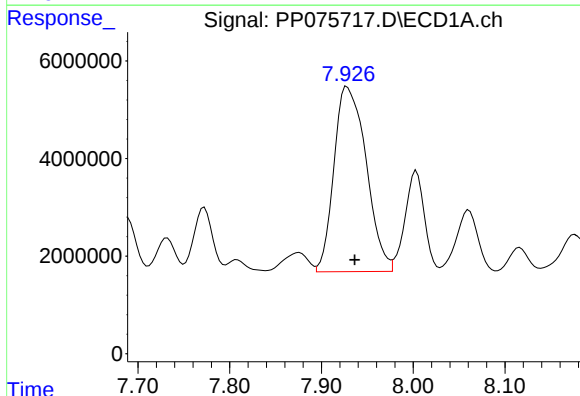
R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 7576679
Conc: 106.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



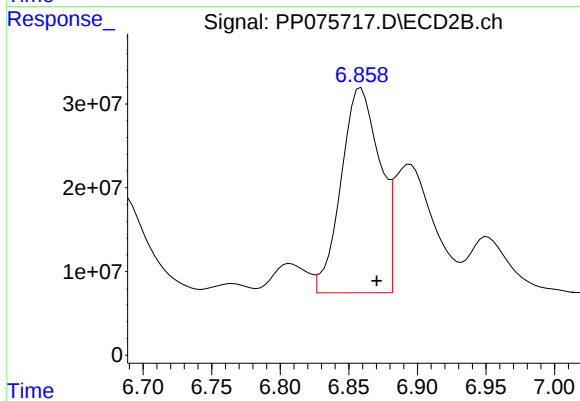
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 12535631
Conc: 25.39 ng/ml



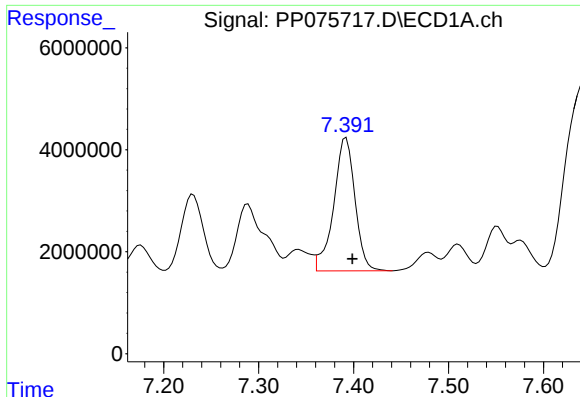
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 92379123
Conc: 1129.23 ng/ml



#30 AR-1254-5

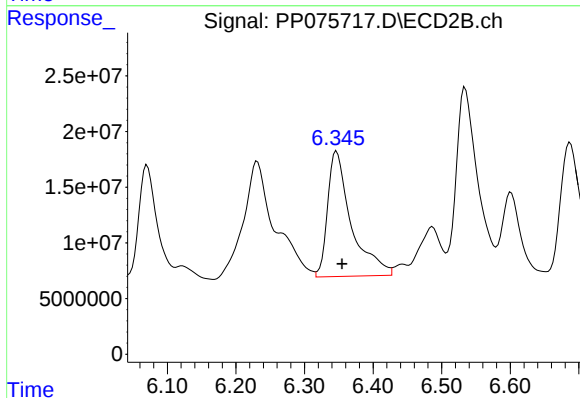
R.T.: 6.859 min
Delta R.T.: -0.011 min
Response: 479633612
Conc: 840.44 ng/ml



#31 AR-1260-1

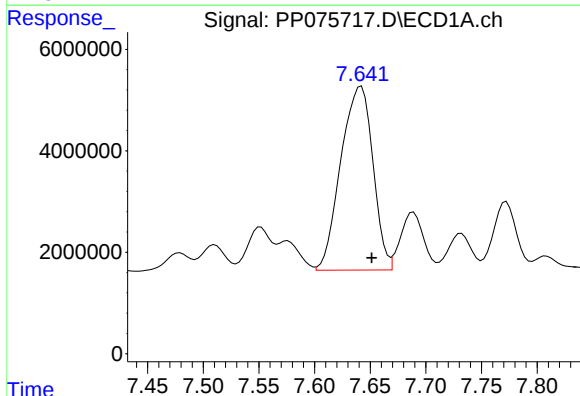
R.T.: 7.392 min
Delta R.T.: -0.007 min
Response: 40857350
Conc: 679.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



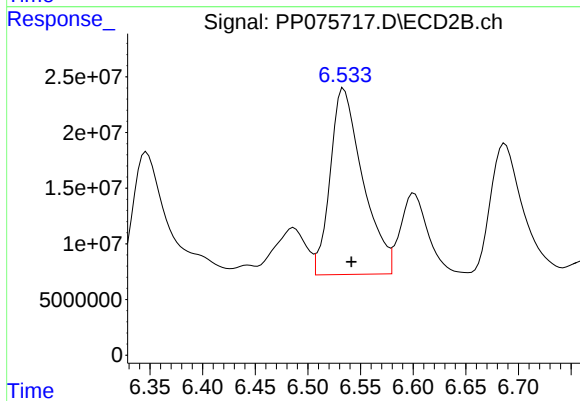
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 270039575
Conc: 665.23 ng/ml



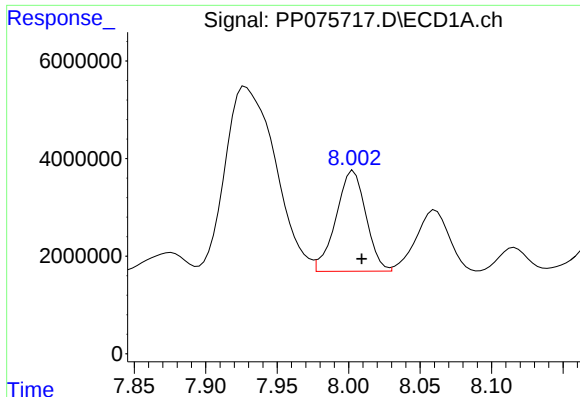
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 72633034
Conc: 997.73 ng/ml



#32 AR-1260-2

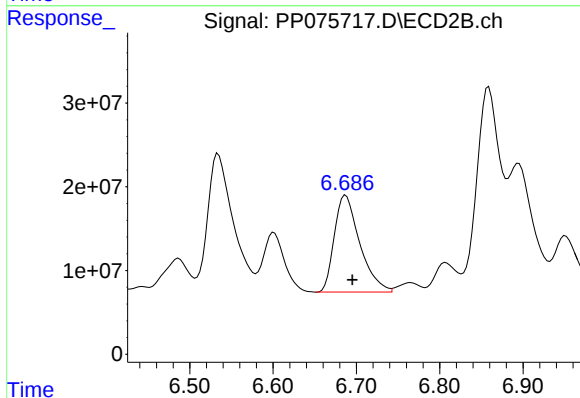
R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 359763118
Conc: 624.77 ng/ml



#33 AR-1260-3

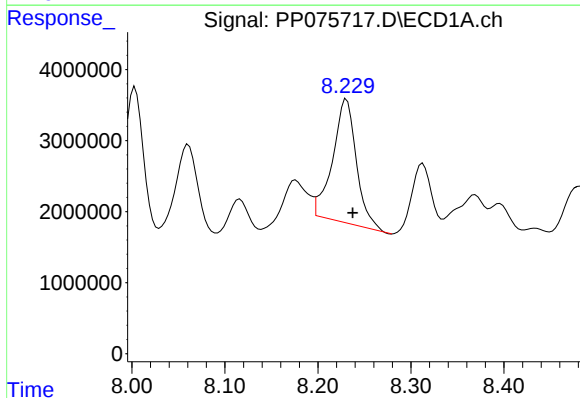
R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 30109363
Conc: 556.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



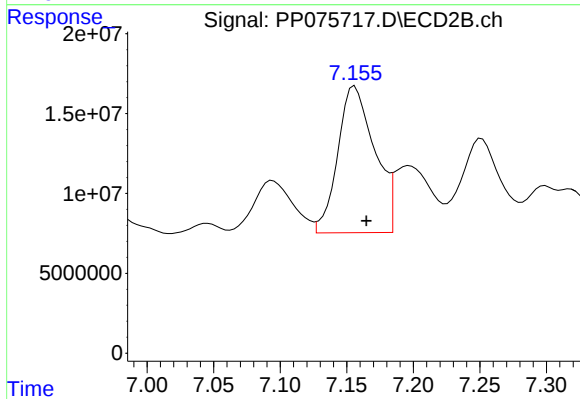
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 245659180
Conc: 573.86 ng/ml



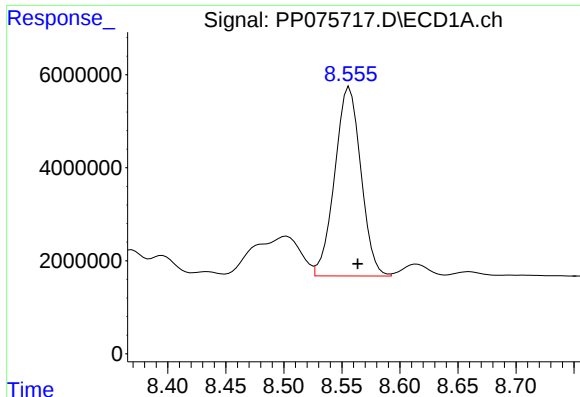
#34 AR-1260-4

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 31029941
Conc: 548.84 ng/ml



#34 AR-1260-4

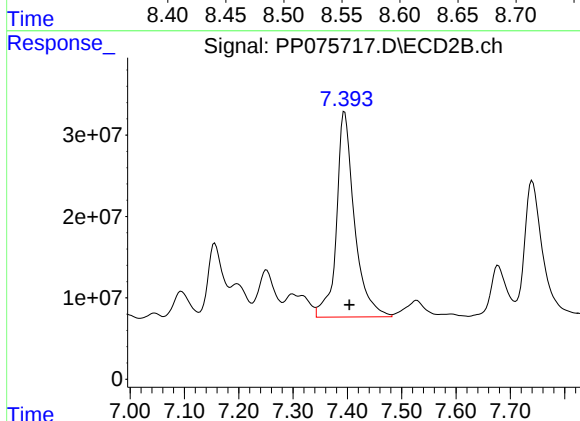
R.T.: 7.156 min
Delta R.T.: -0.009 min
Response: 176728915
Conc: 409.83 ng/ml



#35 AR-1260-5

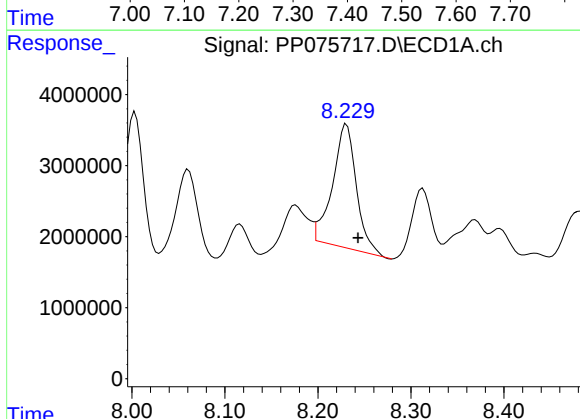
R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 63867047
Conc: 581.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



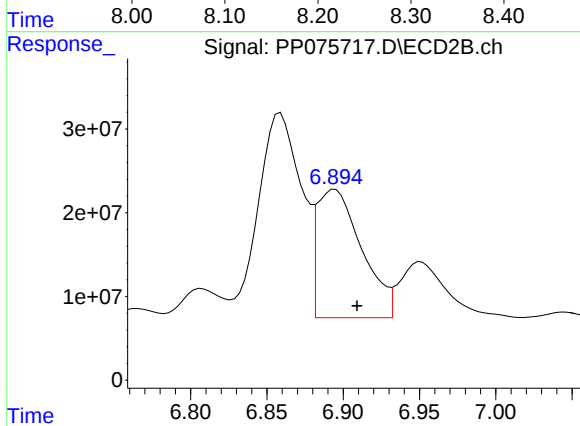
#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 579707457
Conc: 551.06 ng/ml



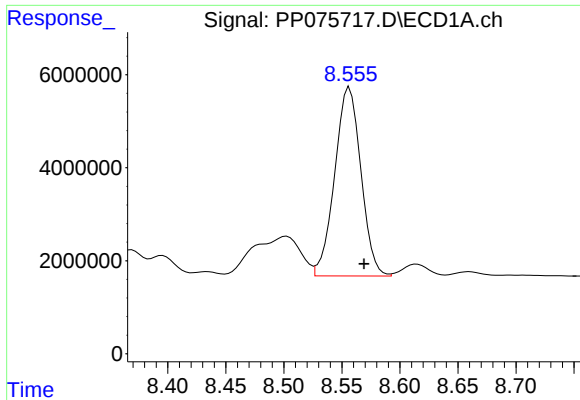
#36 AR-1262-1

R.T.: 8.231 min
Delta R.T.: -0.012 min
Response: 31029941
Conc: 408.53 ng/ml



#36 AR-1262-1

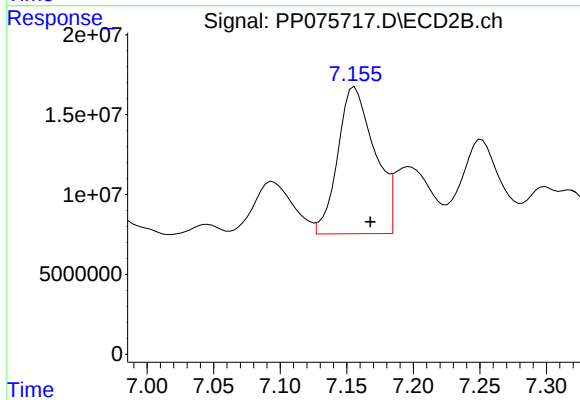
R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 311723832
Conc: 394.03 ng/ml



#37 AR-1262-2

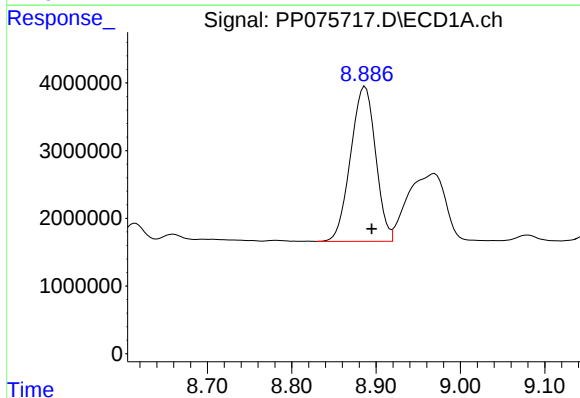
R.T.: 8.557 min
Delta R.T.: -0.012 min
Response: 63867047
Conc: 471.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



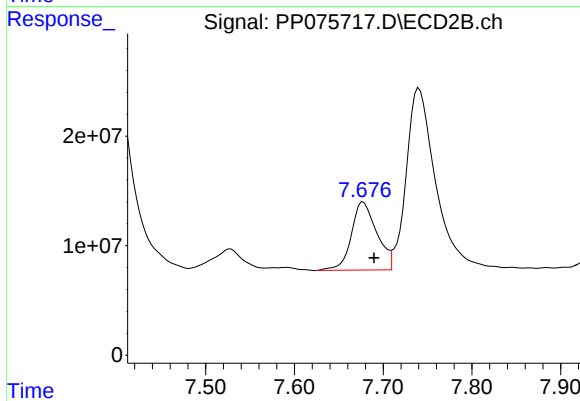
#37 AR-1262-2

R.T.: 7.156 min
Delta R.T.: -0.012 min
Response: 176728915
Conc: 319.95 ng/ml



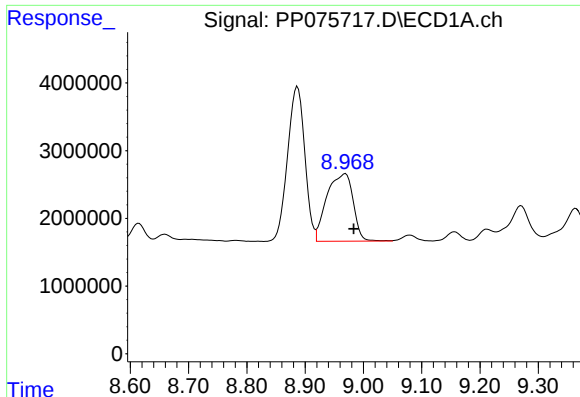
#38 AR-1262-3

R.T.: 8.887 min
Delta R.T.: -0.008 min
Response: 47002954
Conc: 502.97 ng/ml



#38 AR-1262-3

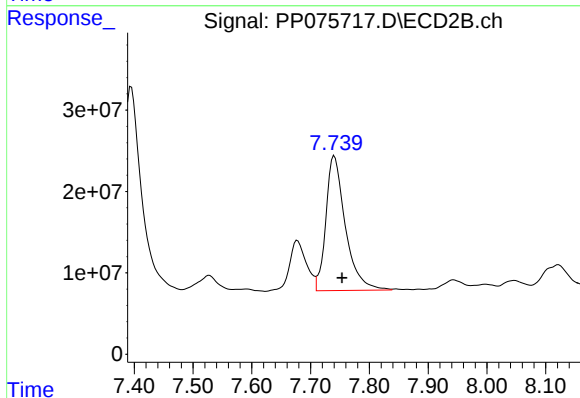
R.T.: 7.678 min
Delta R.T.: -0.012 min
Response: 124182849
Conc: 248.38 ng/ml



#39 AR-1262-4

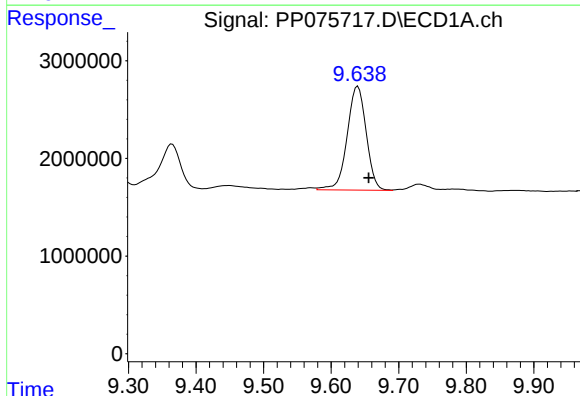
R.T.: 8.969 min
Delta R.T.: -0.015 min
Response: 31275243
Conc: 432.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



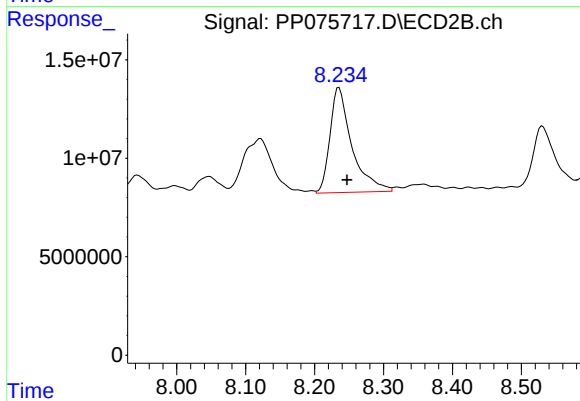
#39 AR-1262-4

R.T.: 7.740 min
Delta R.T.: -0.013 min
Response: 381239642
Conc: 419.83 ng/ml



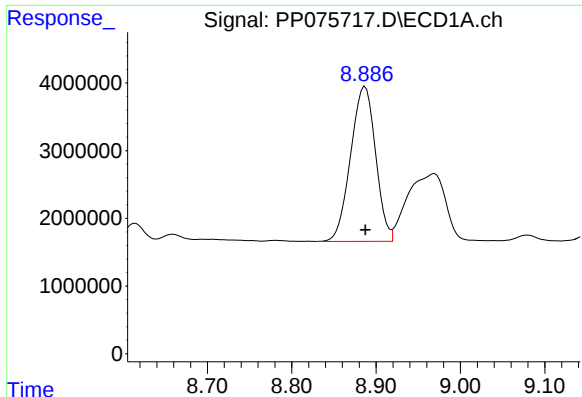
#40 AR-1262-5

R.T.: 9.640 min
Delta R.T.: -0.016 min
Response: 20774837
Conc: 398.48 ng/ml



#40 AR-1262-5

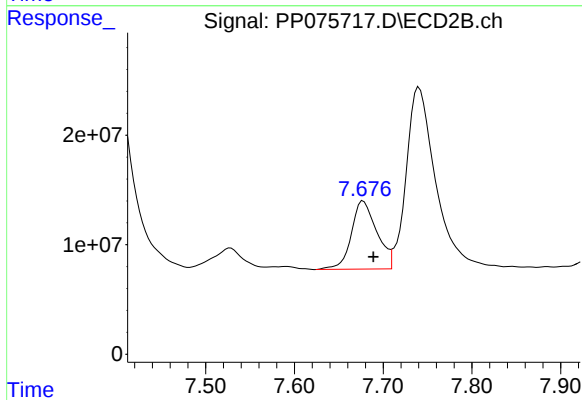
R.T.: 8.236 min
Delta R.T.: -0.012 min
Response: 117482203
Conc: 273.27 ng/ml



#41 AR-1268-1

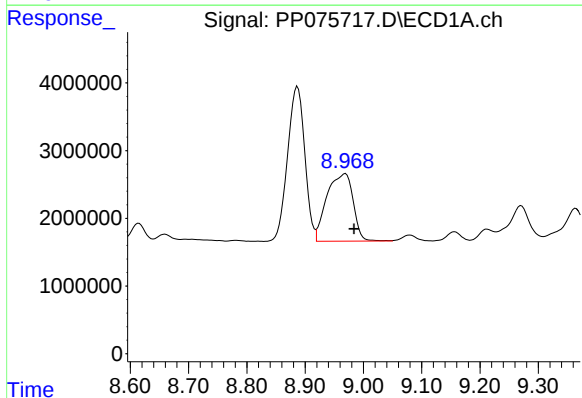
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 47002954
Conc: 290.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



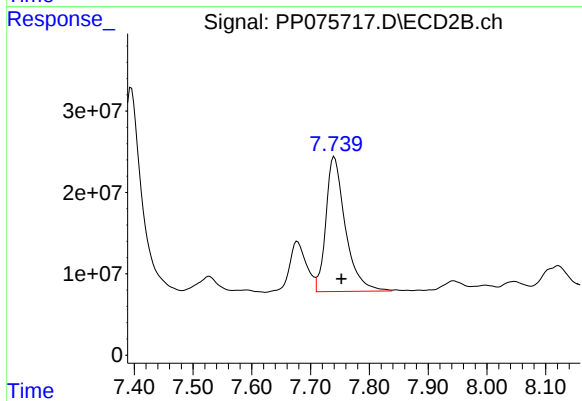
#41 AR-1268-1

R.T.: 7.678 min
Delta R.T.: -0.011 min
Response: 124182849
Conc: 86.08 ng/ml



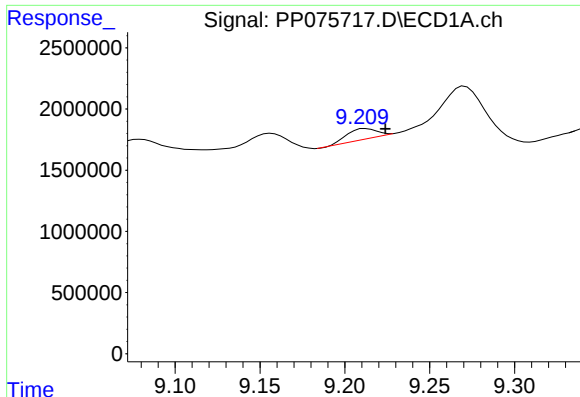
#42 AR-1268-2

R.T.: 8.969 min
Delta R.T.: -0.015 min
Response: 31275243
Conc: 210.81 ng/ml



#42 AR-1268-2

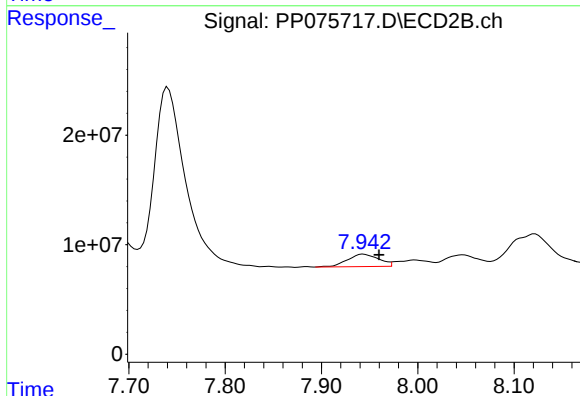
R.T.: 7.740 min
Delta R.T.: -0.012 min
Response: 381239642
Conc: 273.33 ng/ml



#43 AR-1268-3

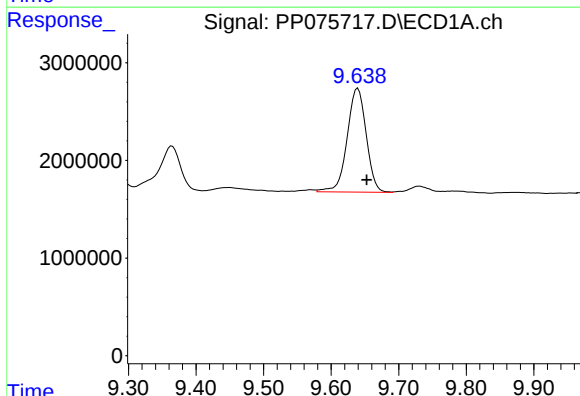
R.T.: 9.213 min
Delta R.T.: -0.011 min
Response: 1022770
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



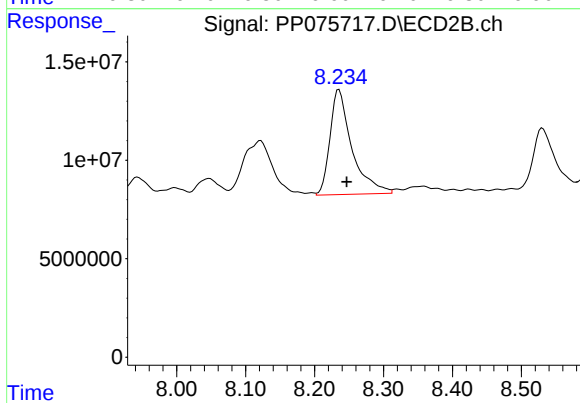
#43 AR-1268-3

R.T.: 7.943 min
Delta R.T.: -0.017 min
Response: 25807069
Conc: 23.66 ng/ml



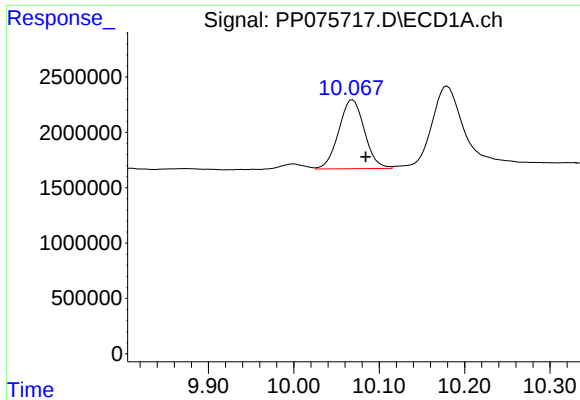
#44 AR-1268-4

R.T.: 9.640 min
Delta R.T.: -0.013 min
Response: 20774837
Conc: 348.41 ng/ml



#44 AR-1268-4

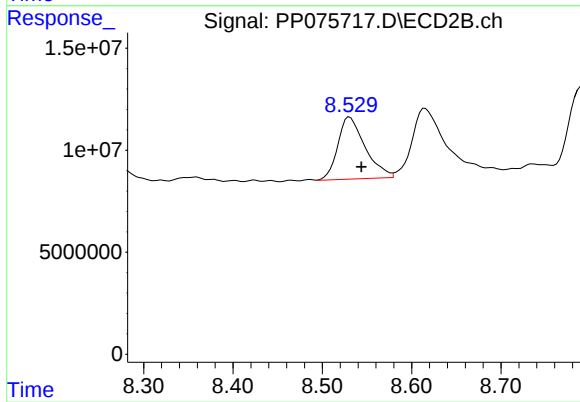
R.T.: 8.236 min
Delta R.T.: -0.011 min
Response: 117482203
Conc: 261.10 ng/ml



#45 AR-1268-5

R.T.: 10.069 min
Delta R.T.: -0.015 min
Response: 13007762
Conc: 33.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.531 min
Delta R.T.: -0.013 min
Response: 64574522
Conc: 21.25 ng/ml