

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 05:03
 Operator : YP\AJ
 Sample : PB148285BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 06:23:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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...	4.422	3.672	30051865	28031399	18.164	21.038
2)	SA Decachlor...	10.235	8.760	31215594	29610853	19.480	23.824
Target Compounds							
3)	L1 AR-1016-1	5.596	4.774	19751383	20067682	450.069	436.273
4)	L1 AR-1016-2	5.619	4.794	29413977	29463351	465.869	470.599
5)	L1 AR-1016-3	5.681	4.973	18995055	15377831	470.501	445.990
6)	L1 AR-1016-4	5.779	5.014	14275846	13903408	414.095	479.582
7)	L1 AR-1016-5	6.076	5.232	15324739	17073354	400.878	457.150
8)	L2 AR-1221-1	4.626	3.888	2219292	2240601	101.323	127.331 #
9)	L2 AR-1221-2	4.718	3.976	2722782	2868835	169.772	215.450 #
10)	L2 AR-1221-3	4.795	4.053	12653547	12700394	259.352	306.286
11)	L3 AR-1232-1	4.795	4.053	12653547	12700394	340.830	400.549
12)	L3 AR-1232-2	5.326	4.794	16507604	29463351	814.844	960.384
13)	L3 AR-1232-3	5.619	4.973	29413977	15377831	967.888	956.931
14)	L3 AR-1232-4	5.779	5.056	14275846	16796519	894.408	1110.166
15)	L3 AR-1232-5	5.871	5.232	13899227	17073354	1026.525	999.389
16)	L4 AR-1242-1	5.596	4.774	19751383	20067682	565.013	520.796
17)	L4 AR-1242-2	5.619	4.794	29413977	29463351	549.708	562.227
18)	L4 AR-1242-3	5.681	4.973	18995055	15377831	552.183	531.958
19)	L4 AR-1242-4	5.779	5.056	14275846	16796519	498.971	553.989
20)	L4 AR-1242-5	6.522	5.588	1946638	13357849	53.944	382.814 #
21)	L5 AR-1248-1	5.596	4.774	19751383	20067682	680.736	707.160
22)	L5 AR-1248-2	5.871	5.014	13899227	13903408	327.950	339.202
23)	L5 AR-1248-3	6.076	5.056	15324739	16796519	296.491	399.466 #
24)	L5 AR-1248-4	6.455f	5.232	13981200	17073354	253.707	348.132 #
25)	L5 AR-1248-5	6.522	5.631	1946638	1543988	34.250	37.165
26)	L6 AR-1254-1	6.455	5.588	13981200	13357849	224.024	184.417
27)	L6 AR-1254-2	6.674	5.738	12986893	12531732	135.214	195.139 #
28)	L6 AR-1254-3	7.043	6.161	6372627	22220494	68.161	224.447 #
29)	L6 AR-1254-4	7.329	6.379	3814877	1453376	61.772	28.212 #
30)	L6 AR-1254-5	7.749	6.799	35712481	38122809	471.003	457.346
31)	L7 AR-1260-1	7.207	6.278	30050182	32420648	394.545	461.369
32)	L7 AR-1260-2	7.464	6.468	30791750	35673961	367.841	445.212
33)	L7 AR-1260-3	7.825	6.623	23722026	34881791	368.080	458.265
34)	L7 AR-1260-4	8.052	7.100	27697942	25677451	366.684	439.334
35)	L7 AR-1260-5	8.376	7.343	44692469	53098828	335.636	424.026 #
36)	L8 AR-1262-1	7.825	6.892	23722026	14546842	242.381	393.236 #
37)	L8 AR-1262-2	8.376	7.100	44692469	25677451	293.358	319.708
38)	L8 AR-1262-3	8.706	7.629	29969694	11434979	271.706	185.026 #
39)	L8 AR-1262-4	8.766f	7.692	22602242	40566818	360.664	365.195
40)	L8 AR-1262-5	9.458	8.195	13505210	12317592	210.670	251.002
41)	L9 AR-1268-1	8.706	7.629	29969694	11434979	145.874	63.394 #

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 ALS Vial : 57 Sample Multiplier: 1

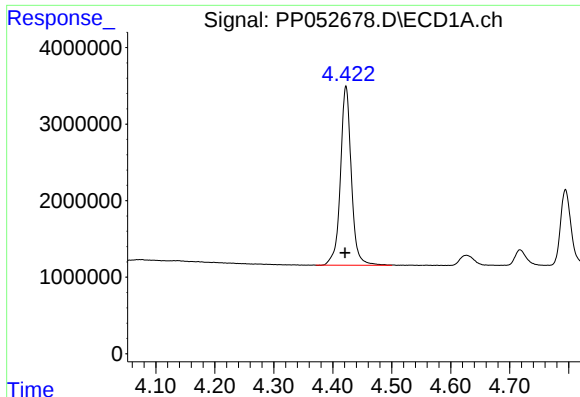
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 06:23:56 2022
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 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	8.766f	7.692	22602242	40566818	115.582	247.894 #
43) L9	AR-1268-3	9.020	7.902	1077745	1003540	5.997	6.894
44) L9	AR-1268-4	9.458	8.195	13505210	12317592	172.817	220.580 #
45) L9	AR-1268-5	9.885	8.495	5813352	4499499	10.048	10.169

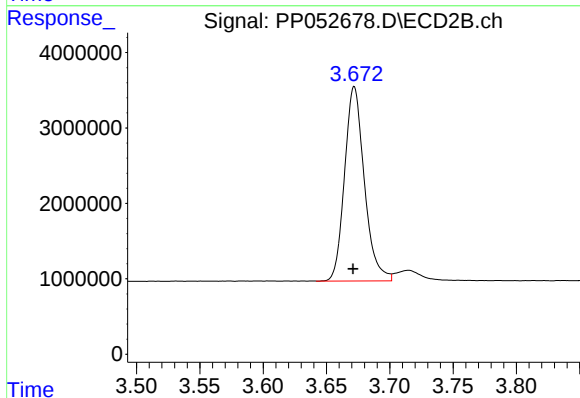
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

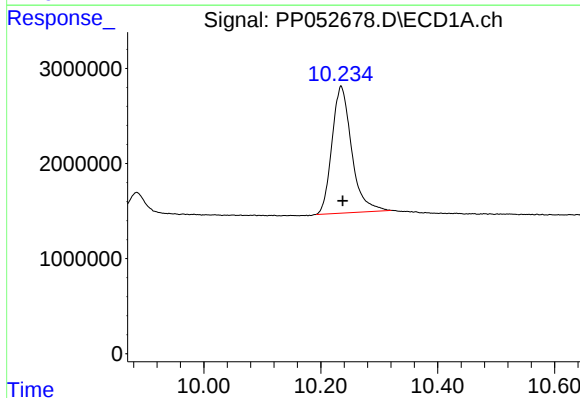
R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 30051865
Conc: 18.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



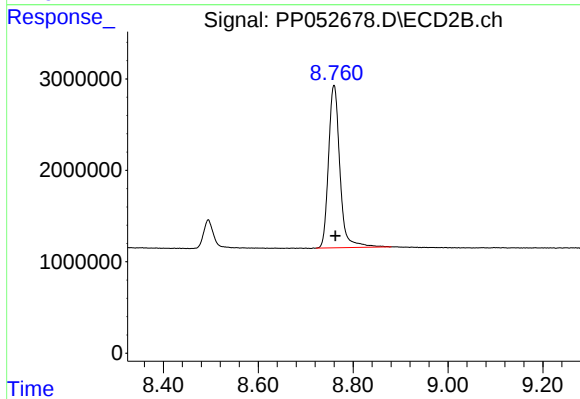
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 28031399
Conc: 21.04 ng/ml



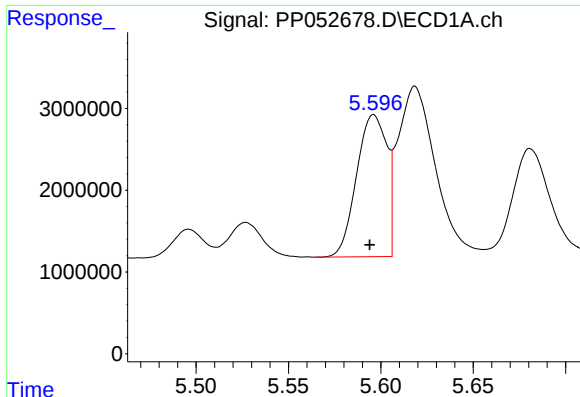
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 31215594
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

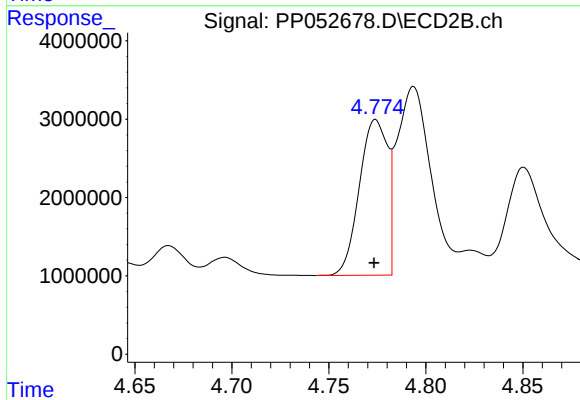
R.T.: 8.760 min
Delta R.T.: -0.003 min
Response: 29610853
Conc: 23.82 ng/ml



#3 AR-1016-1

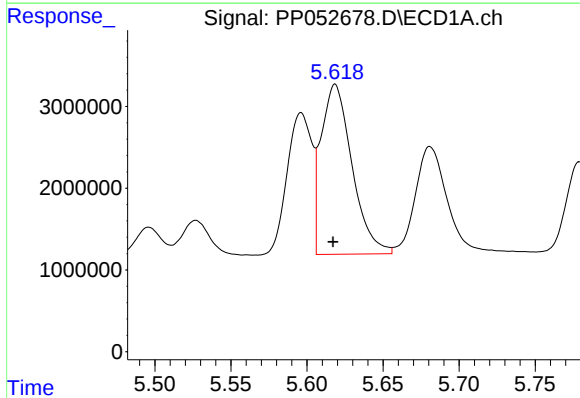
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 19751383
Conc: 450.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



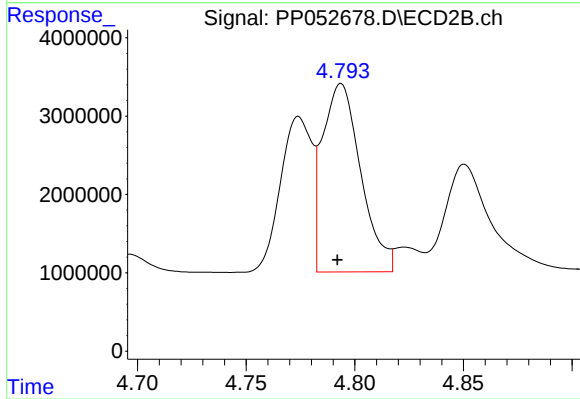
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 20067682
Conc: 436.27 ng/ml



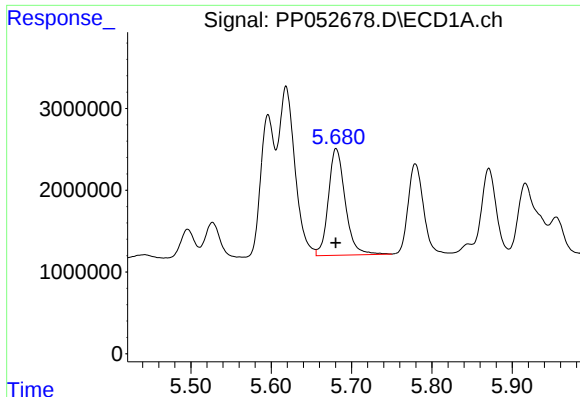
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 29413977
Conc: 465.87 ng/ml



#4 AR-1016-2

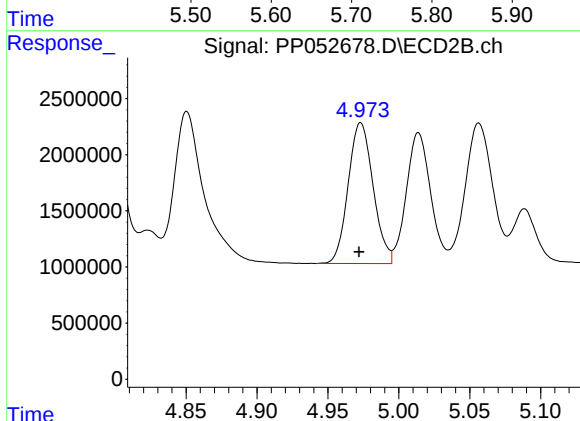
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 29463351
Conc: 470.60 ng/ml



#5 AR-1016-3

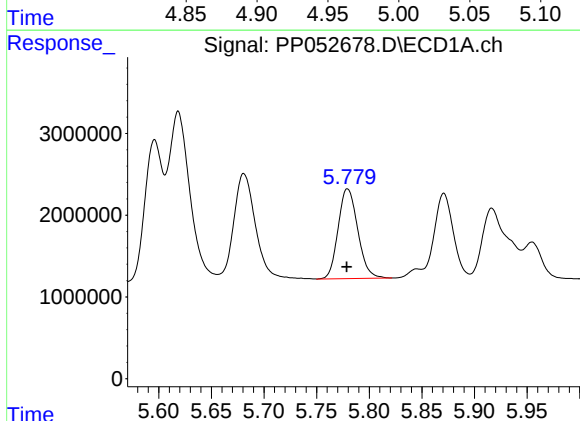
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 18995055
Conc: 470.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



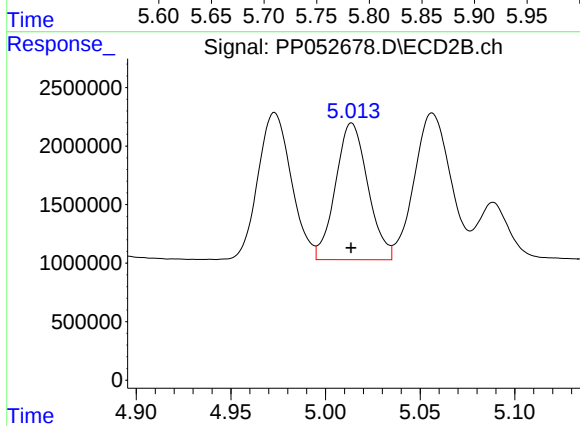
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 15377831
Conc: 445.99 ng/ml



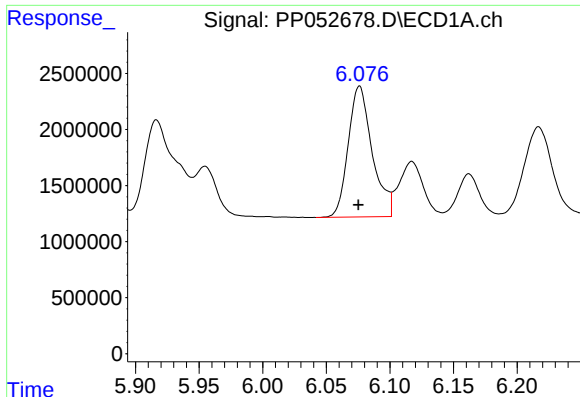
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 14275846
Conc: 414.09 ng/ml



#6 AR-1016-4

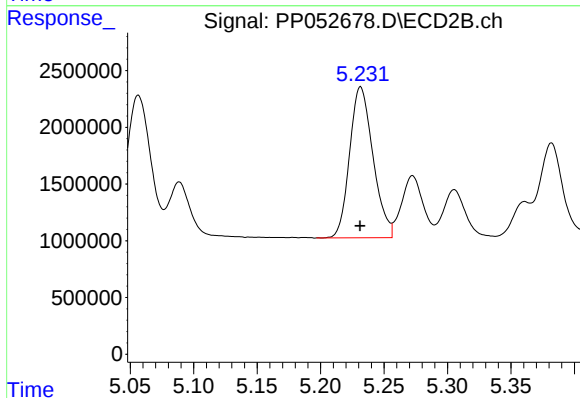
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 13903408
Conc: 479.58 ng/ml



#7 AR-1016-5

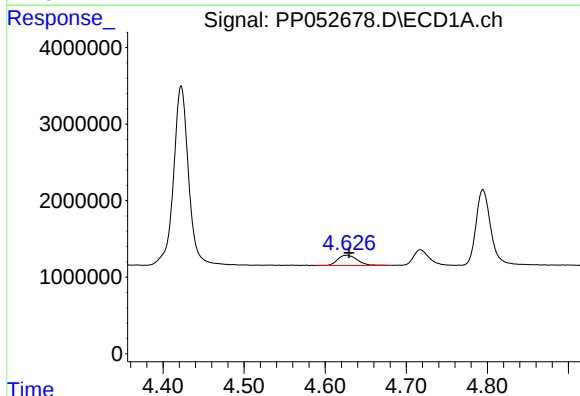
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 15324739
Conc: 400.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



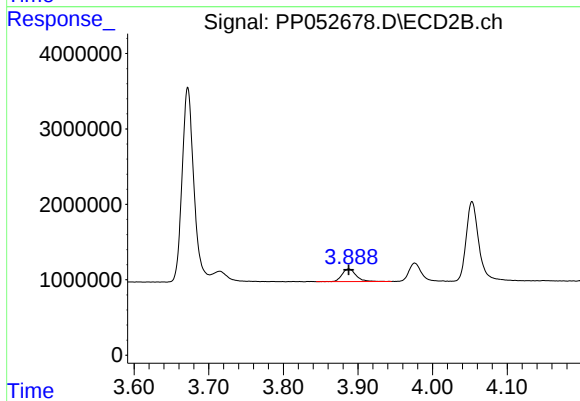
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 17073354
Conc: 457.15 ng/ml



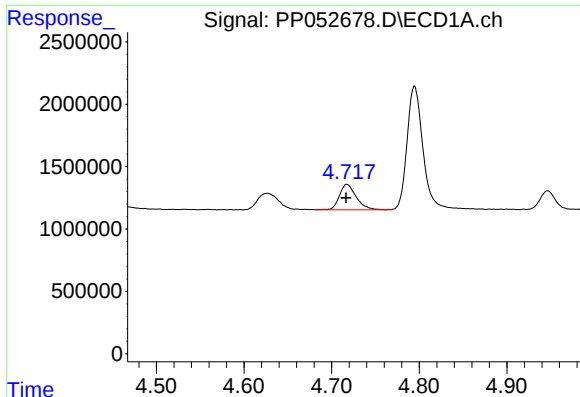
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 2219292
Conc: 101.32 ng/ml



#8 AR-1221-1

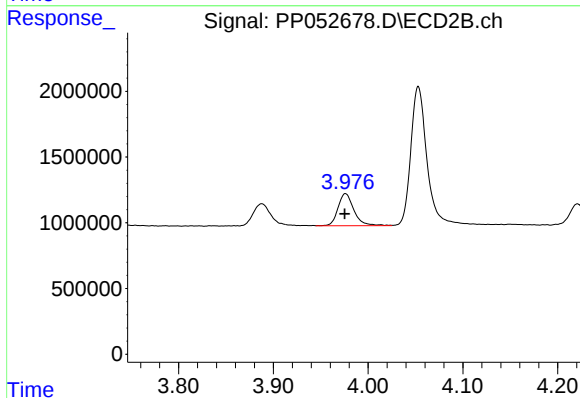
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 2240601
Conc: 127.33 ng/ml



#9 AR-1221-2

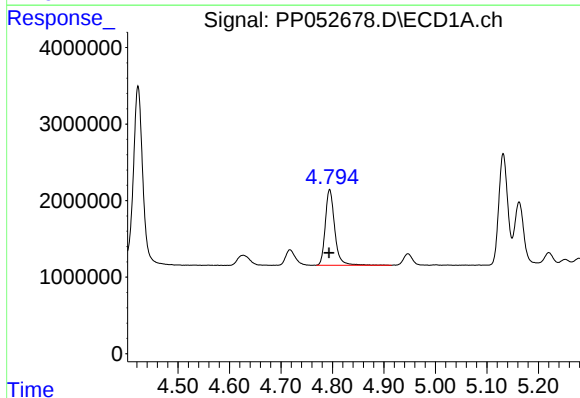
R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 2722782
Conc: 169.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



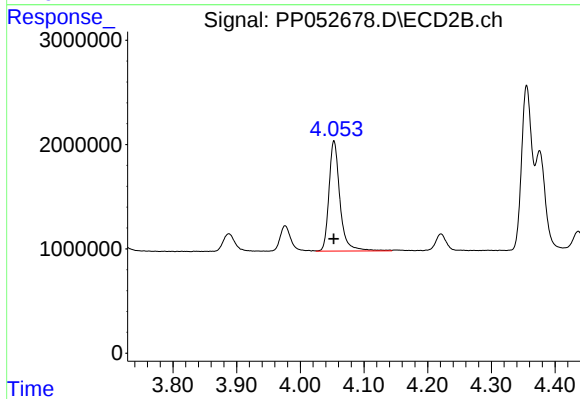
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 2868835
Conc: 215.45 ng/ml



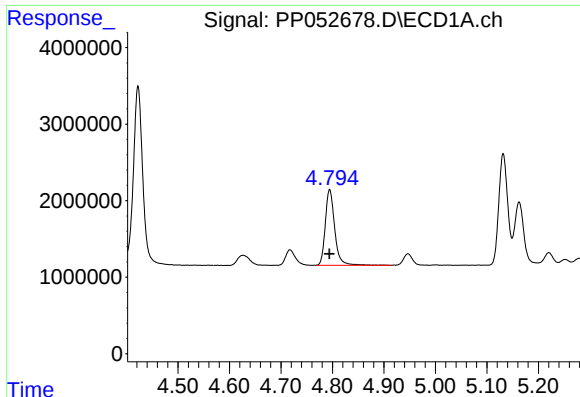
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 12653547
Conc: 259.35 ng/ml



#10 AR-1221-3

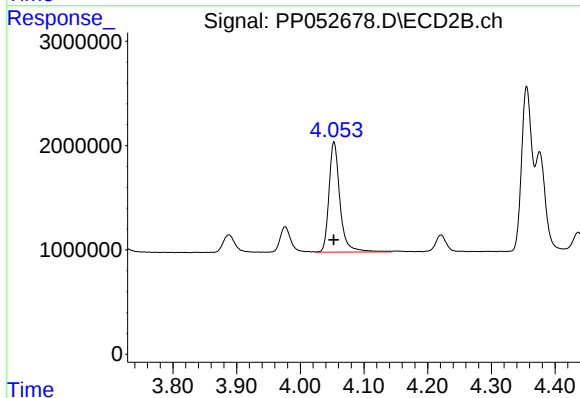
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 12700394
Conc: 306.29 ng/ml



#11 AR-1232-1

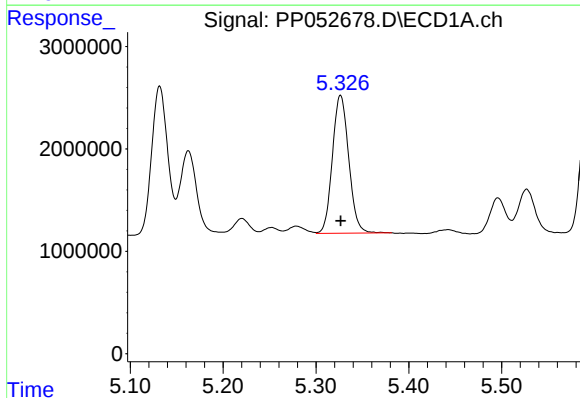
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 12653547
Conc: 340.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



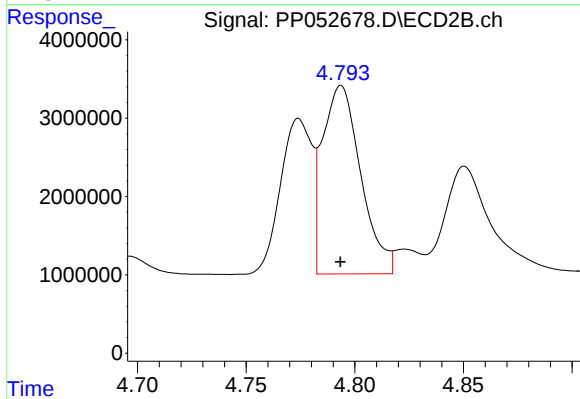
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 12700394
Conc: 400.55 ng/ml



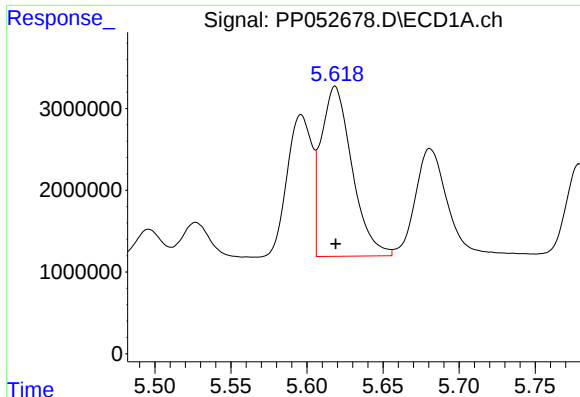
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 16507604
Conc: 814.84 ng/ml



#12 AR-1232-2

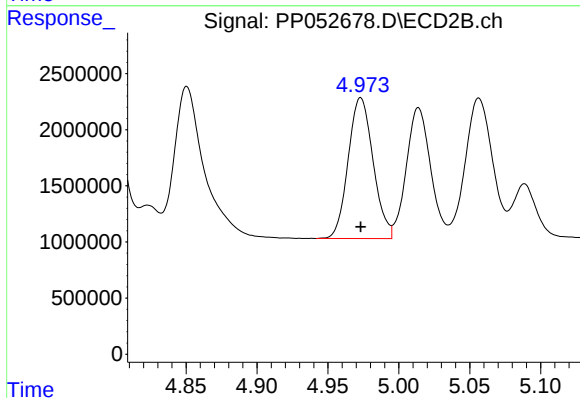
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 29463351
Conc: 960.38 ng/ml



#13 AR-1232-3

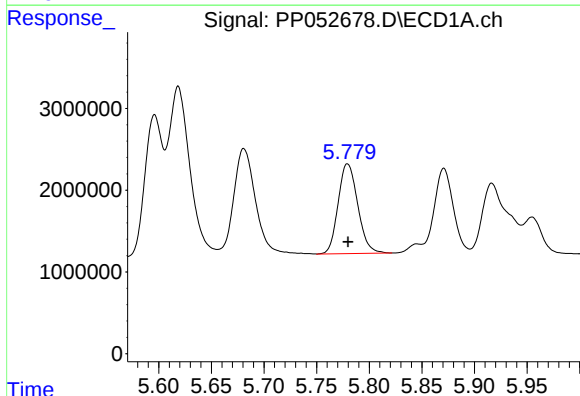
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 29413977
Conc: 967.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



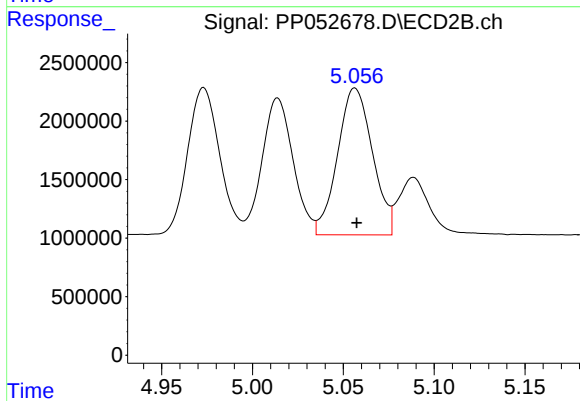
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 15377831
Conc: 956.93 ng/ml



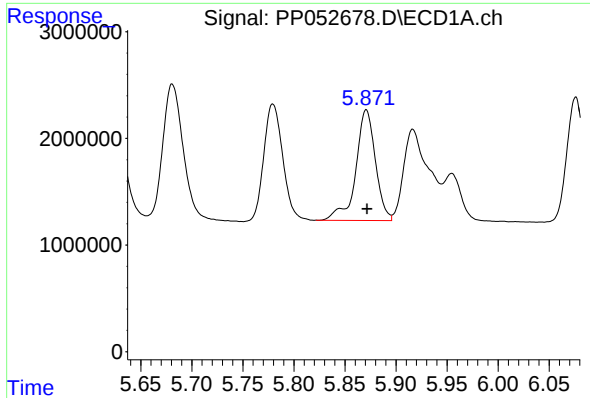
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 14275846
Conc: 894.41 ng/ml



#14 AR-1232-4

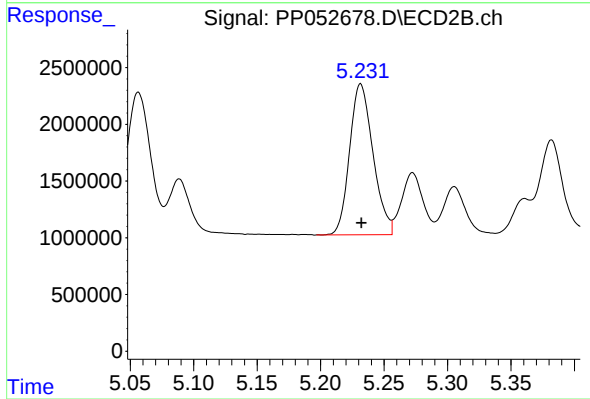
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 16796519
Conc: 1110.17 ng/ml



#15 AR-1232-5

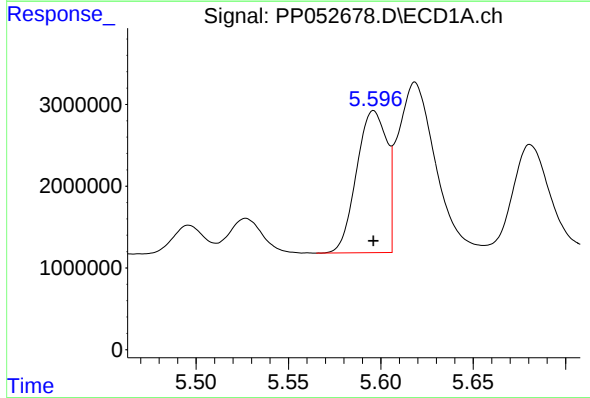
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 13899227
Conc: 1026.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



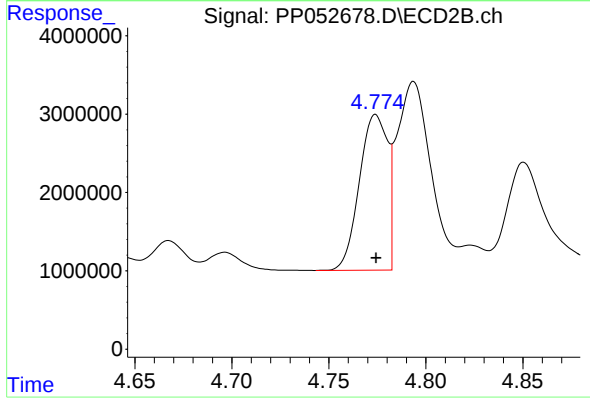
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 17073354
Conc: 999.39 ng/ml



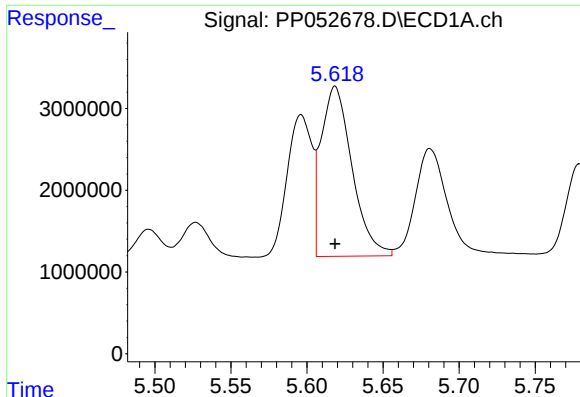
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 19751383
Conc: 565.01 ng/ml



#16 AR-1242-1

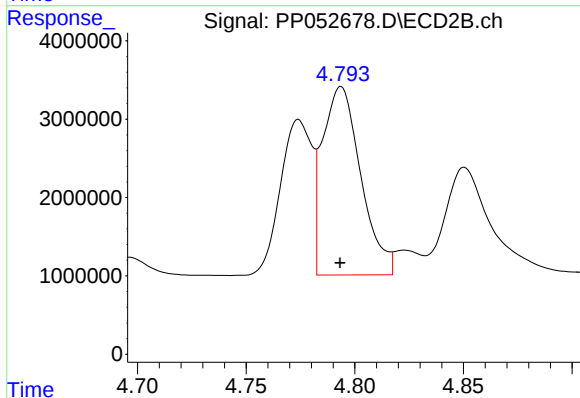
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 20067682
Conc: 520.80 ng/ml



#17 AR-1242-2

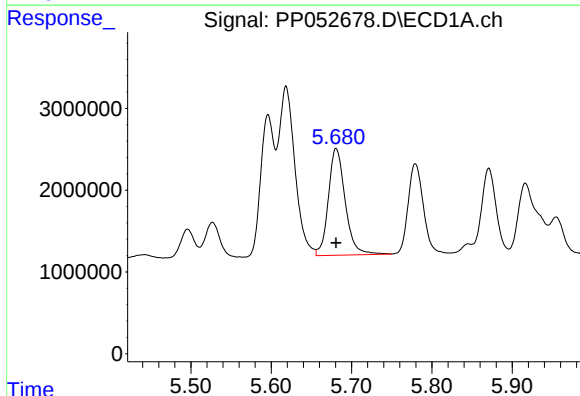
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 29413977
Conc: 549.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



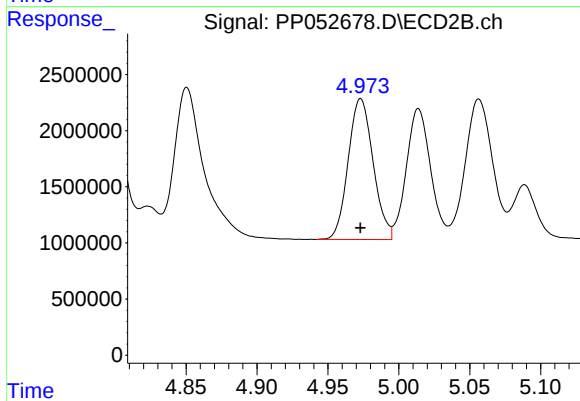
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 29463351
Conc: 562.23 ng/ml



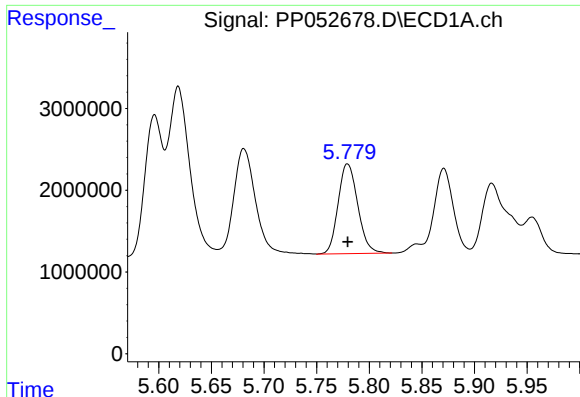
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 18995055
Conc: 552.18 ng/ml



#18 AR-1242-3

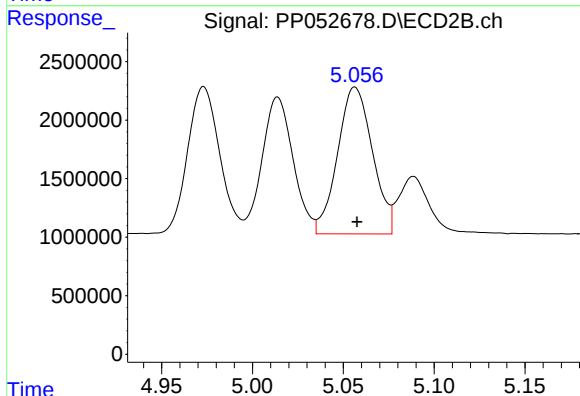
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 15377831
Conc: 531.96 ng/ml



#19 AR-1242-4

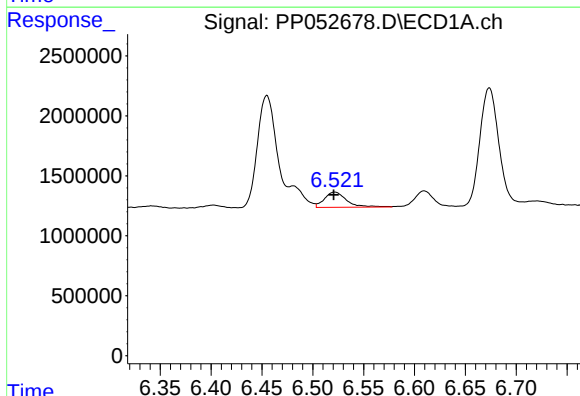
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 14275846
Conc: 498.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



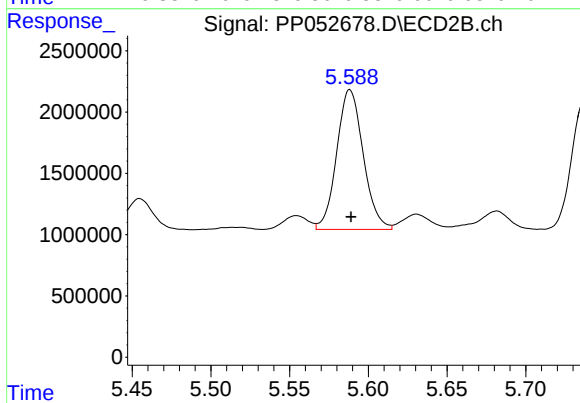
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 16796519
Conc: 553.99 ng/ml



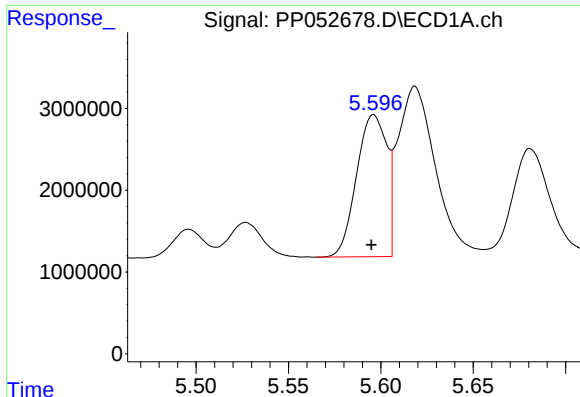
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 1946638
Conc: 53.94 ng/ml



#20 AR-1242-5

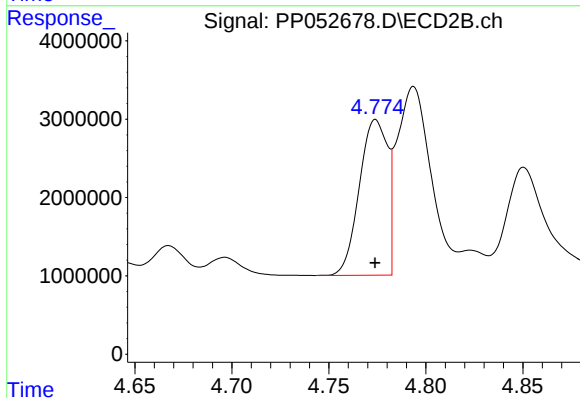
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 13357849
Conc: 382.81 ng/ml



#21 AR-1248-1

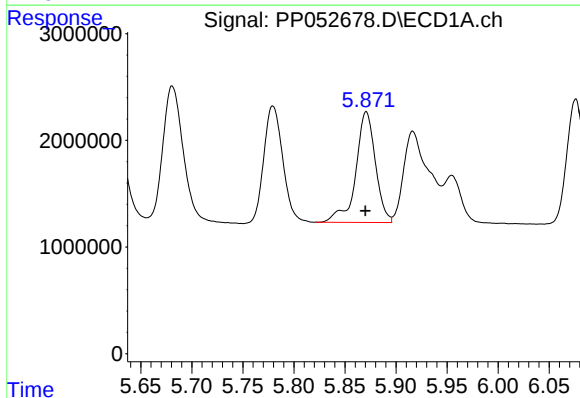
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 19751383
Conc: 680.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



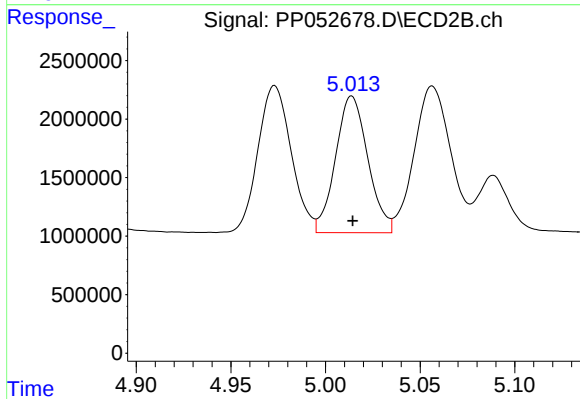
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 20067682
Conc: 707.16 ng/ml



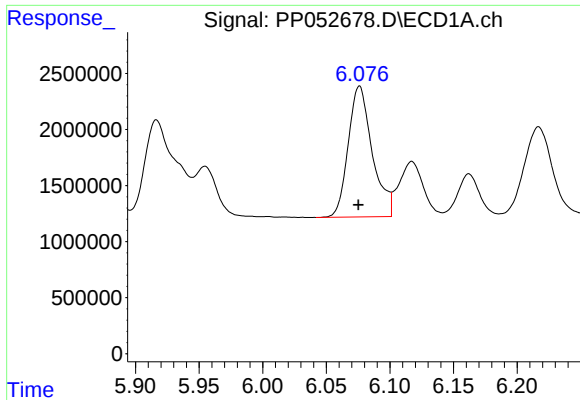
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 13899227
Conc: 327.95 ng/ml



#22 AR-1248-2

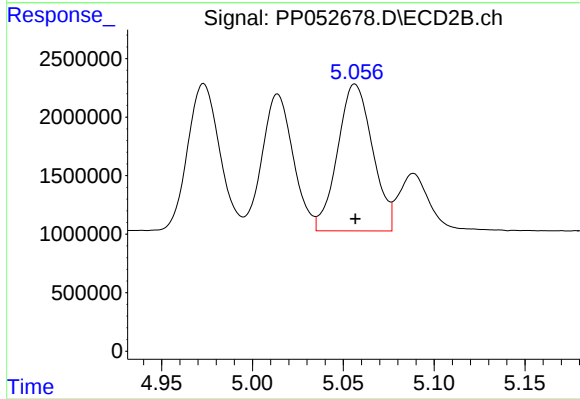
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 13903408
Conc: 339.20 ng/ml



#23 AR-1248-3

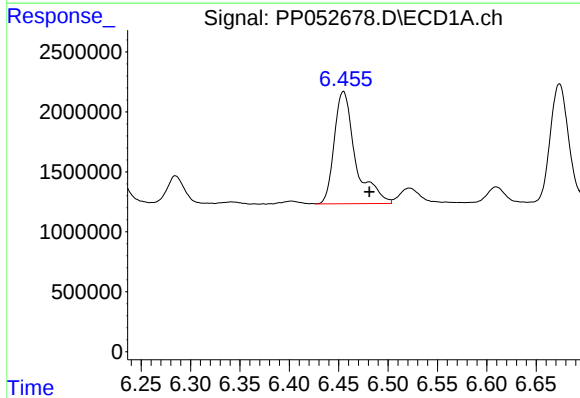
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 15324739
Conc: 296.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



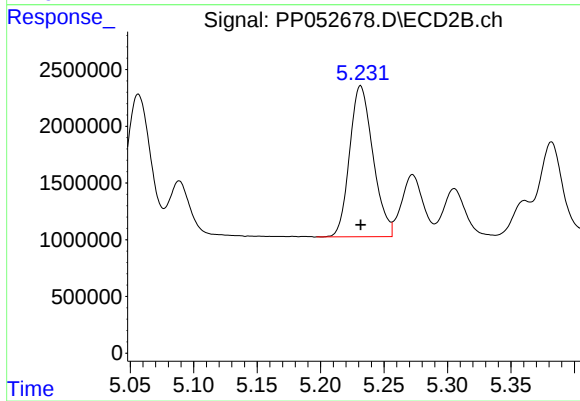
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 16796519
Conc: 399.47 ng/ml



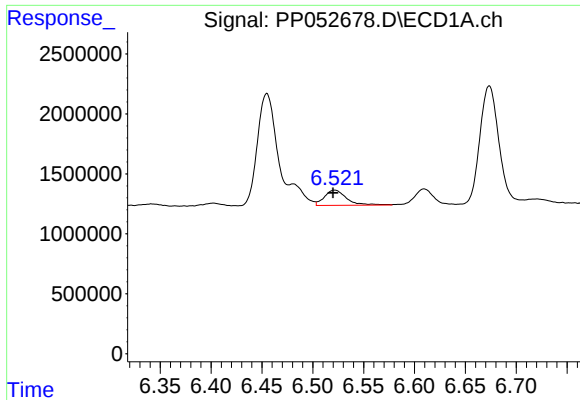
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: -0.026 min
Response: 13981200
Conc: 253.71 ng/ml



#24 AR-1248-4

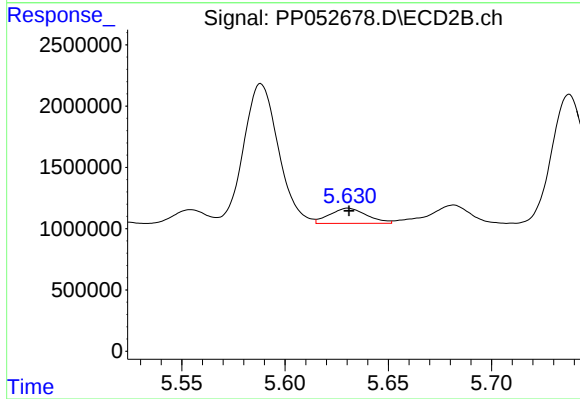
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 17073354
Conc: 348.13 ng/ml



#25 AR-1248-5

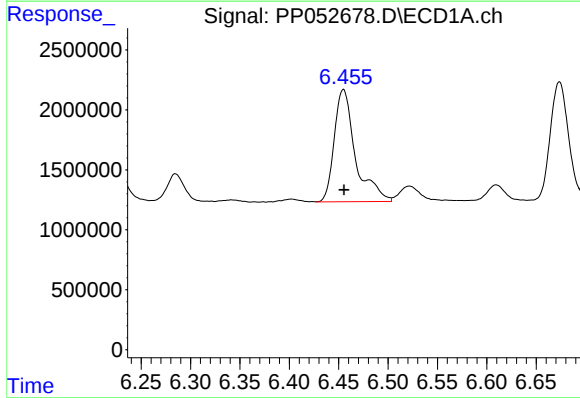
R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 1946638
Conc: 34.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



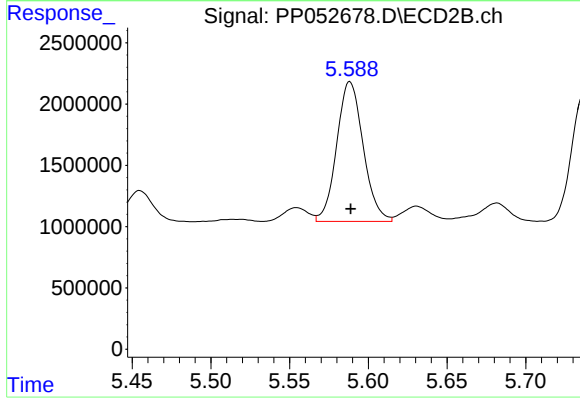
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 1543988
Conc: 37.17 ng/ml



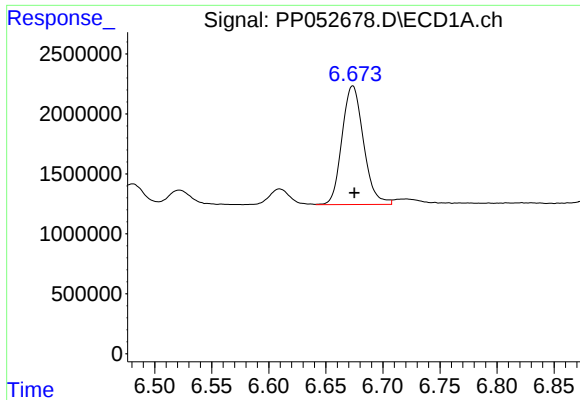
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 13981200
Conc: 224.02 ng/ml



#26 AR-1254-1

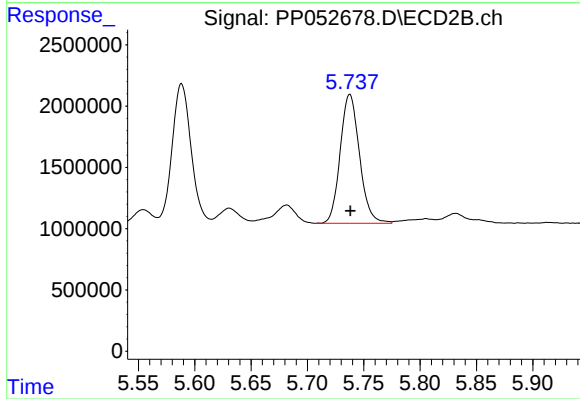
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 13357849
Conc: 184.42 ng/ml



#27 AR-1254-2

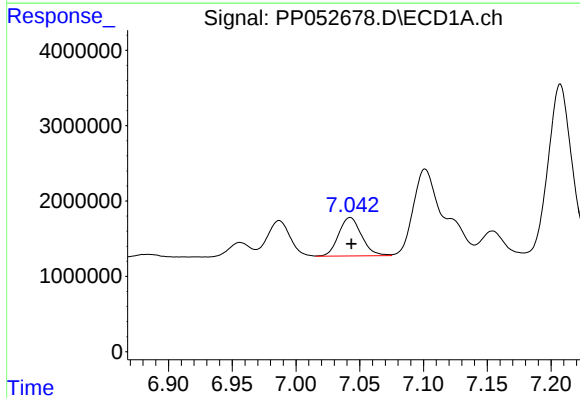
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 12986893
Conc: 135.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



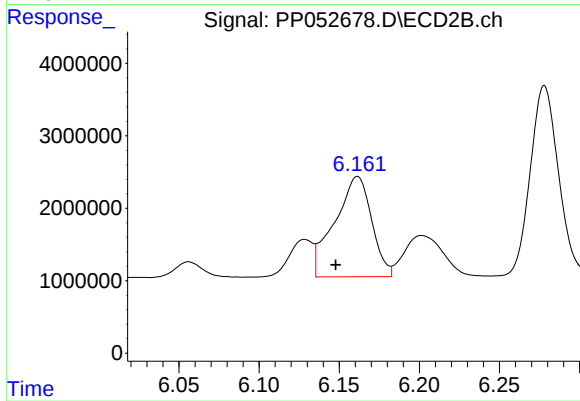
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 12531732
Conc: 195.14 ng/ml



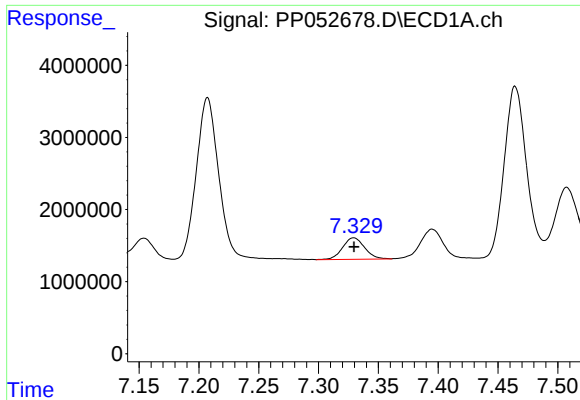
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 6372627
Conc: 68.16 ng/ml



#28 AR-1254-3

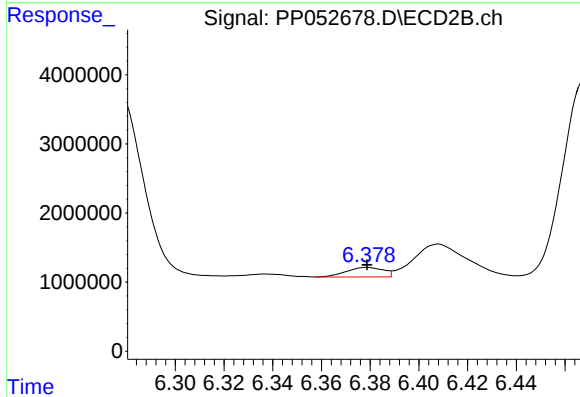
R.T.: 6.161 min
Delta R.T.: 0.013 min
Response: 22220494
Conc: 224.45 ng/ml



#29 AR-1254-4

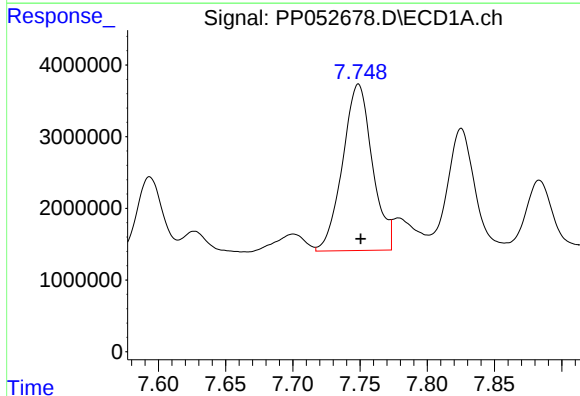
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 3814877
Conc: 61.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



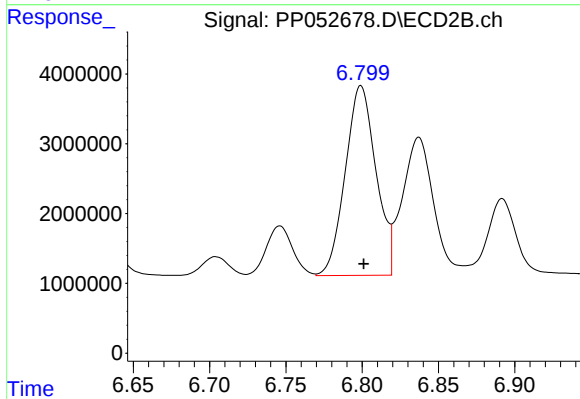
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1453376
Conc: 28.21 ng/ml



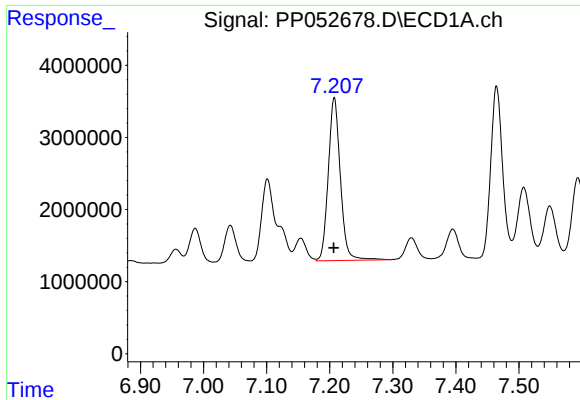
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 35712481
Conc: 471.00 ng/ml



#30 AR-1254-5

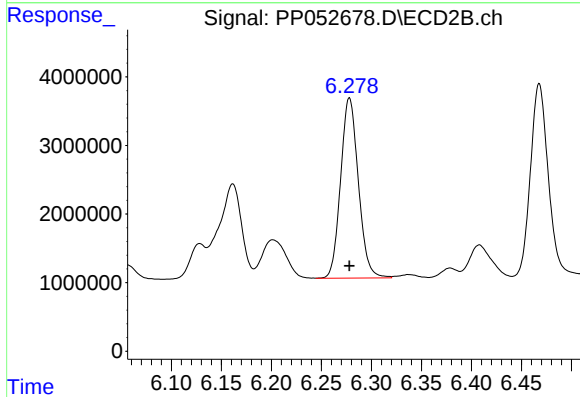
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 38122809
Conc: 457.35 ng/ml



#31 AR-1260-1

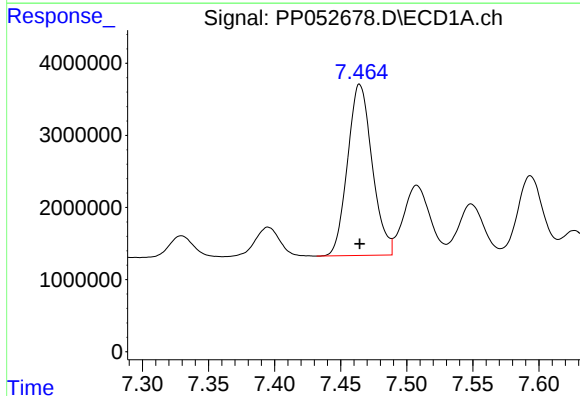
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 30050182
Conc: 394.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



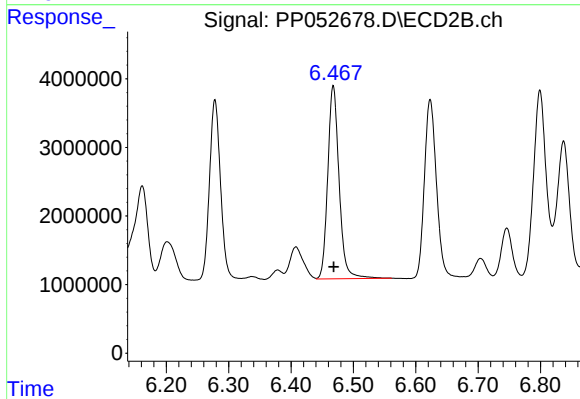
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 32420648
Conc: 461.37 ng/ml



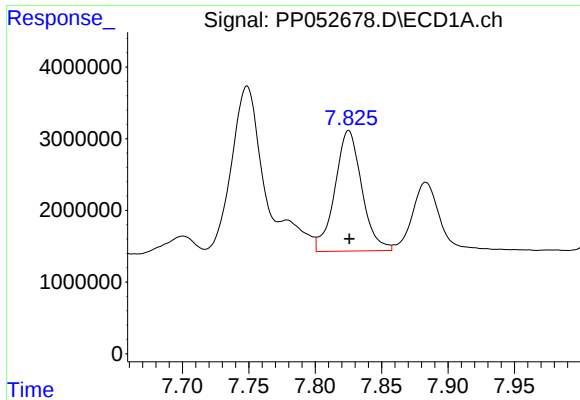
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 30791750
Conc: 367.84 ng/ml



#32 AR-1260-2

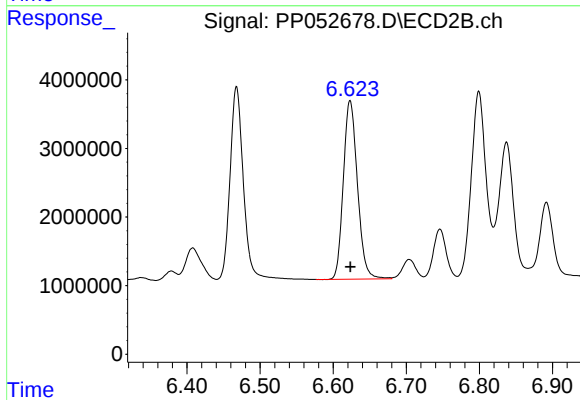
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 35673961
Conc: 445.21 ng/ml



#33 AR-1260-3

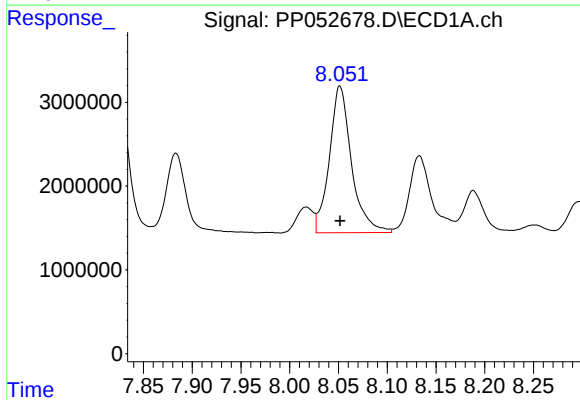
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 23722026
Conc: 368.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



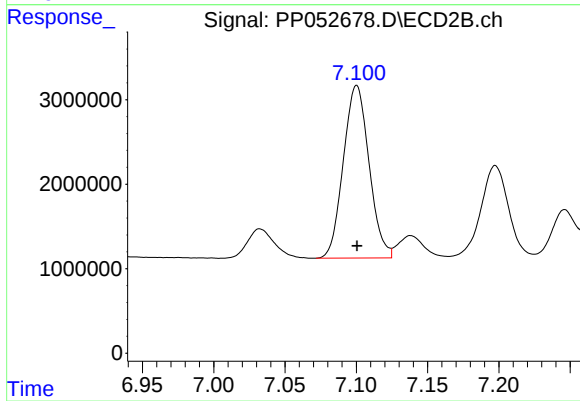
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 34881791
Conc: 458.27 ng/ml



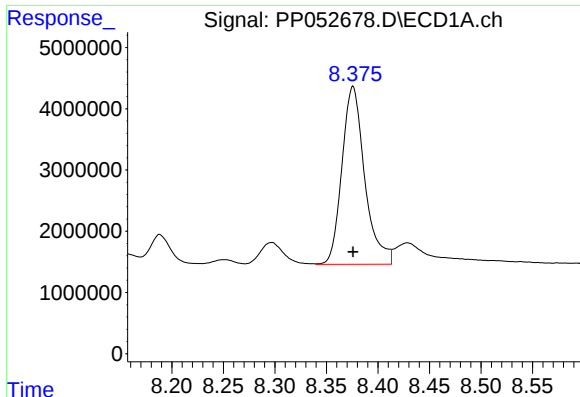
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 27697942
Conc: 366.68 ng/ml



#34 AR-1260-4

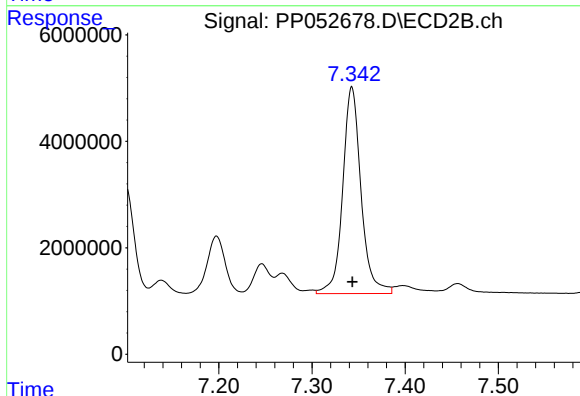
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 25677451
Conc: 439.33 ng/ml



#35 AR-1260-5

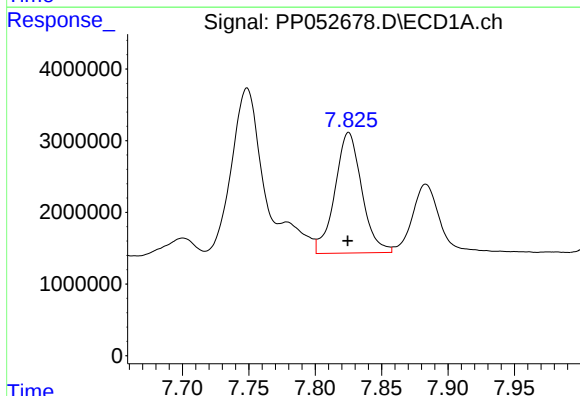
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 44692469
Conc: 335.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



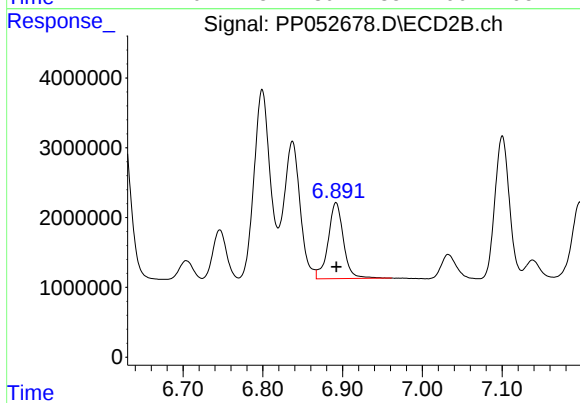
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 53098828
Conc: 424.03 ng/ml



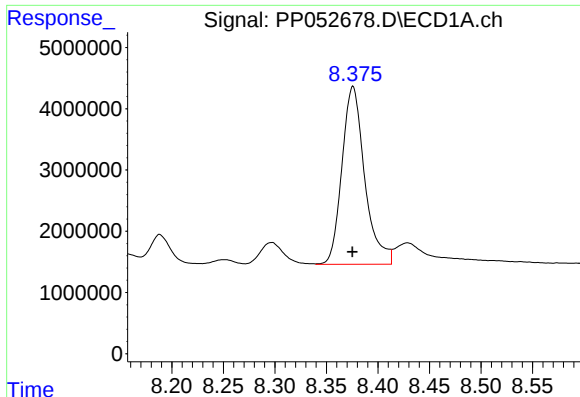
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 23722026
Conc: 242.38 ng/ml



#36 AR-1262-1

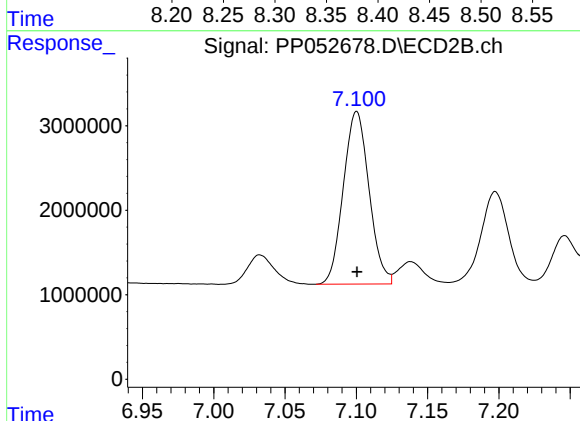
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 14546842
Conc: 393.24 ng/ml



#37 AR-1262-2

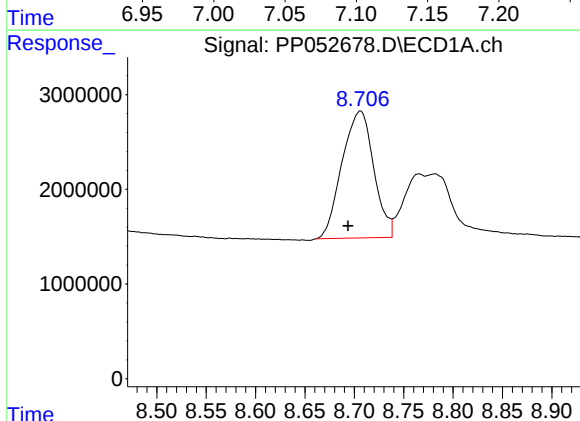
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 44692469
Conc: 293.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



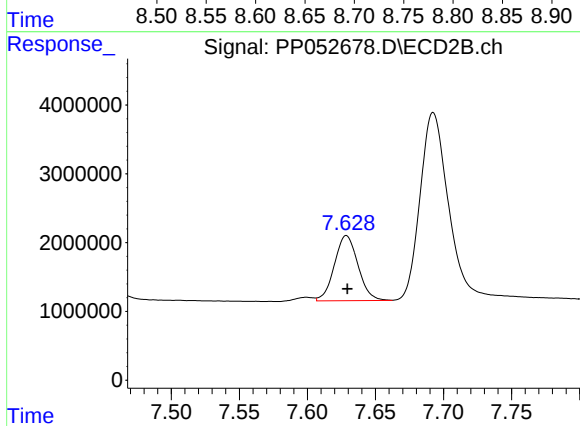
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 25677451
Conc: 319.71 ng/ml



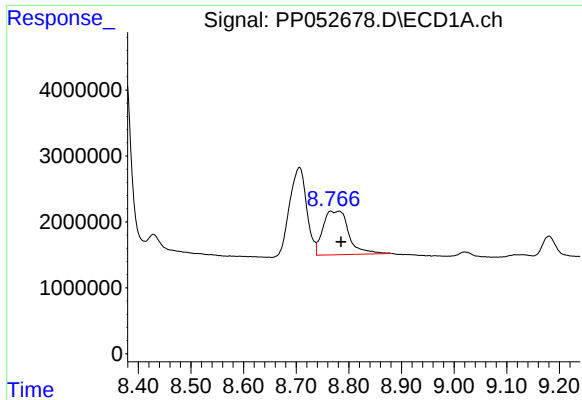
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: 0.013 min
Response: 29969694
Conc: 271.71 ng/ml



#38 AR-1262-3

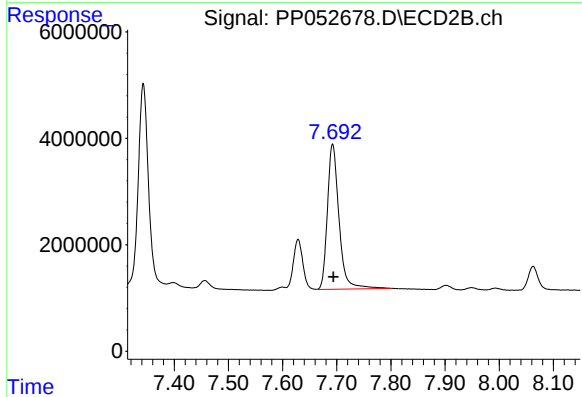
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 11434979
Conc: 185.03 ng/ml



#39 AR-1262-4

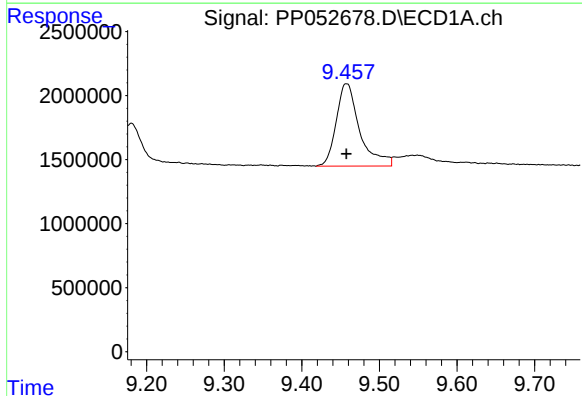
R.T.: 8.766 min
Delta R.T.: -0.019 min
Response: 22602242
Conc: 360.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



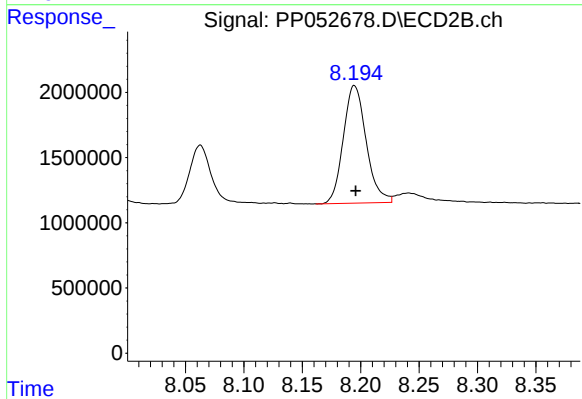
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 40566818
Conc: 365.19 ng/ml



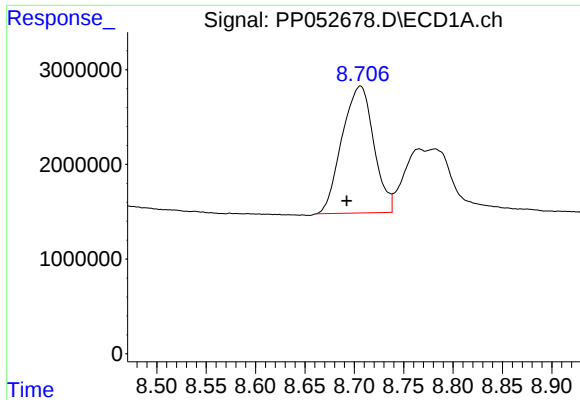
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 13505210
Conc: 210.67 ng/ml



#40 AR-1262-5

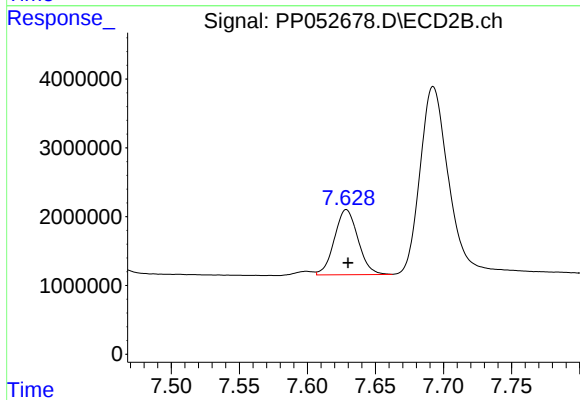
R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 12317592
Conc: 251.00 ng/ml



#41 AR-1268-1

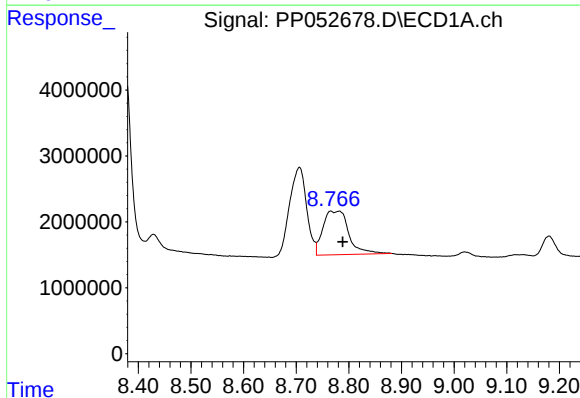
R.T.: 8.706 min
Delta R.T.: 0.014 min
Response: 29969694
Conc: 145.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



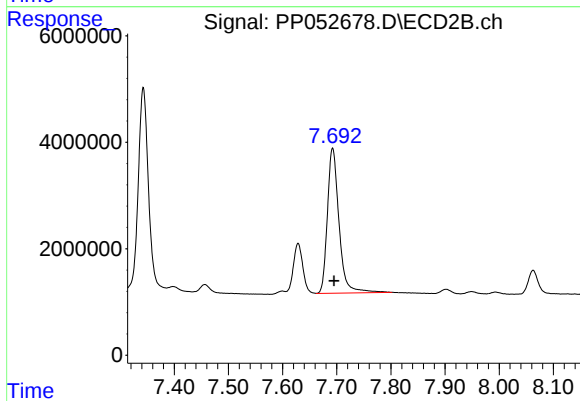
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 11434979
Conc: 63.39 ng/ml



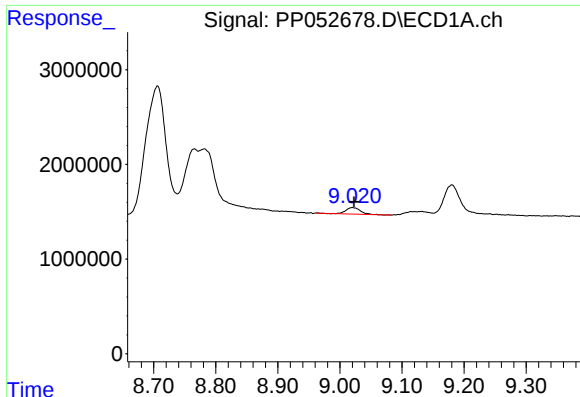
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: -0.022 min
Response: 22602242
Conc: 115.58 ng/ml



#42 AR-1268-2

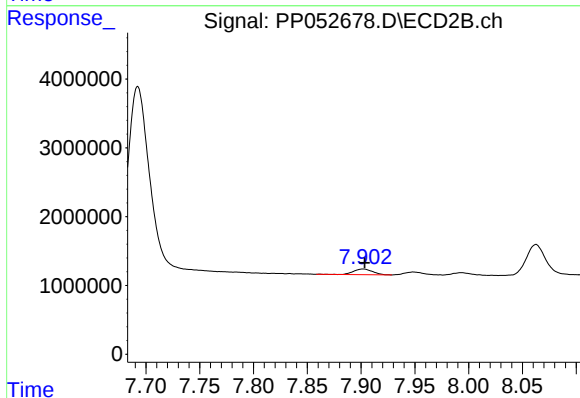
R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 40566818
Conc: 247.89 ng/ml



#43 AR-1268-3

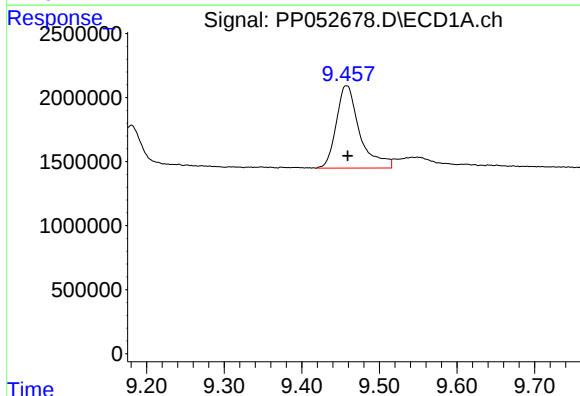
R.T.: 9.020 min
Delta R.T.: -0.002 min
Response: 1077745
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



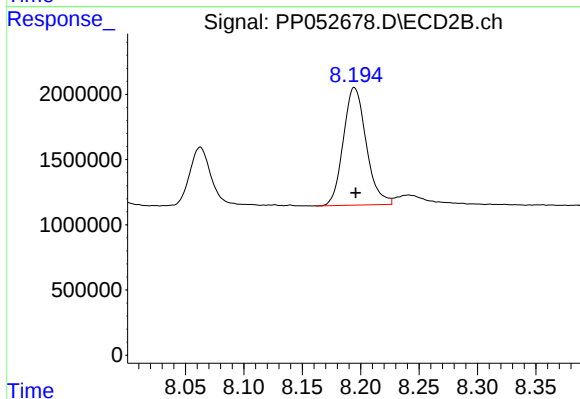
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 1003540
Conc: 6.89 ng/ml



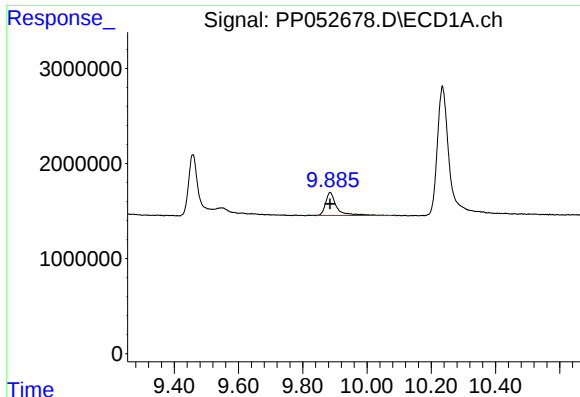
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 13505210
Conc: 172.82 ng/ml



#44 AR-1268-4

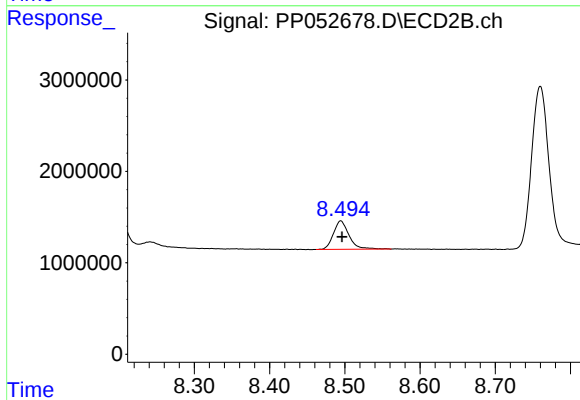
R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 12317592
Conc: 220.58 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 5813352
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 4499499
Conc: 10.17 ng/ml