

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
 Data File : PP056827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 18:01
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 23:19:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 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...	4.435	3.662	101.3E6	80090796	47.133	46.051
2)	SA Decachlor...	10.271	8.744	68511688	80050362	52.343	50.913
Target Compounds							
3)	L1 AR-1016-1	5.610	4.763	1009898	711002	16.448	13.350
4)	L1 AR-1016-2	5.634	4.782	1296691	620465	14.541	8.367 #
5)	L1 AR-1016-3	5.696	4.962	598034	483921	10.548	12.025
6)	L1 AR-1016-4	5.793	5.002	550214	19386582	12.287	535.018 #
7)	L1 AR-1016-5	6.091	5.218	12140047	11808359	258.921	251.452
8)	L2 AR-1221-1	4.648	3.874	72282	94172	2.740	4.300 #
9)	L2 AR-1221-2	4.743	3.966	1516316	1137234	78.056	69.217
10)	L2 AR-1221-3	4.807	4.043	504622	303580	8.857	6.191 #
11)	L3 AR-1232-1	4.807	4.043	504622	303580	10.477	7.379 #
12)	L3 AR-1232-2	5.341	4.782	561470	620465	22.477	18.104
13)	L3 AR-1232-3	5.634	4.962	1296691	483921	32.162	26.299
14)	L3 AR-1232-4	5.793	5.043	550214	6122492	27.307	319.497 #
15)	L3 AR-1232-5	5.885	5.218	20617750	11808359	1173.021	555.520 #
16)	L4 AR-1242-1	5.610	4.763	1009898	711002	20.082	16.531
17)	L4 AR-1242-2	5.634	4.782	1296691	620465	17.807	10.428 #
18)	L4 AR-1242-3	5.696	4.962	598034	483921	13.052	14.999
19)	L4 AR-1242-4	5.793	5.043	550214	6122492	15.249	168.037 #
20)	L4 AR-1242-5	6.540	5.576	10400600	44335071	313.330	1111.931 #
21)	L5 AR-1248-1	5.610	4.763	1009898	711002	26.917	21.599
22)	L5 AR-1248-2	5.885	5.002	20617750	19386582	350.081	376.128
23)	L5 AR-1248-3	6.091	5.043	12140047	6122492	190.546	114.052 #
24)	L5 AR-1248-4	6.496	5.218	14435653	11808359	248.570	190.842
25)	L5 AR-1248-5	6.540	5.616	10400600	4949302	184.125	96.395 #
26)	L6 AR-1254-1	6.472	5.576	34271366	44335071	483.336	481.288
27)	L6 AR-1254-2	6.692	5.724	49787325	39406123	490.953	490.313
28)	L6 AR-1254-3	7.060	6.133	48534071	61557645	500.702	497.973
29)	L6 AR-1254-4	7.346	6.363	30326979	31458959	496.879	494.972
30)	L6 AR-1254-5	7.768	6.785	34864210	51804996	511.638	492.742
31)	L7 AR-1260-1	7.225	6.264	20245165	31613449	248.707	330.533 #
32)	L7 AR-1260-2	7.483	6.452	20742416	24469931	243.120	236.934
33)	L7 AR-1260-3	7.830f	6.608	5968857	25936184	85.470	250.096 #
34)	L7 AR-1260-4	8.058f	7.085	13722835	2775940	179.855	32.501 #
35)	L7 AR-1260-5	8.398	7.326	4575820	3774629	36.151	23.850 #
36)	L8 AR-1262-1	7.830	6.875	5968857	2317758	67.766	49.535 #
37)	L8 AR-1262-2	8.398	7.085	4575820	2775940	35.341	28.382
38)	L8 AR-1262-3	8.731	7.614	3793356	213152	41.183	3.209 #
39)	L8 AR-1262-4	0.000	7.676	0	5353921	N.D.	45.425 #
40)	L8 AR-1262-5	9.480	8.179	195529	221413	4.867	4.543
41)	L9 AR-1268-1	8.731f	7.614	3793356	213152	20.366	0.962 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041023\
Data File : PP056827.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 18:01
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

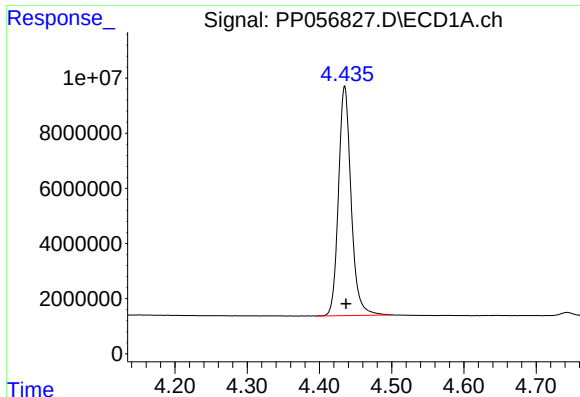
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 23:19:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 2023
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	8.842f	7.676	22016	5353921	0.133	27.569 #
43) L9	AR-1268-3	9.053	7.886	56156	127472	0.353	0.643 #
44) L9	AR-1268-4	9.480	8.179	195529	221413	4.211	3.828
45) L9	AR-1268-5	9.924	8.478	253384	525809	0.590	1.035 #

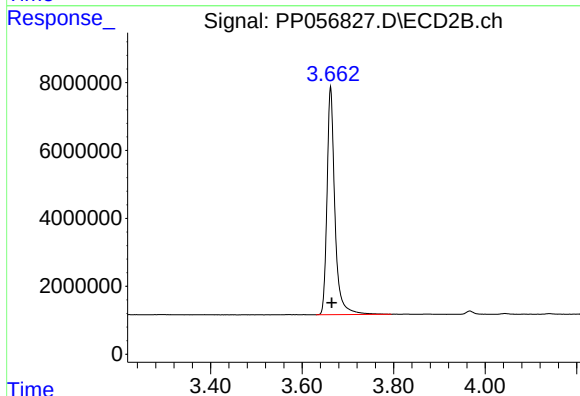
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

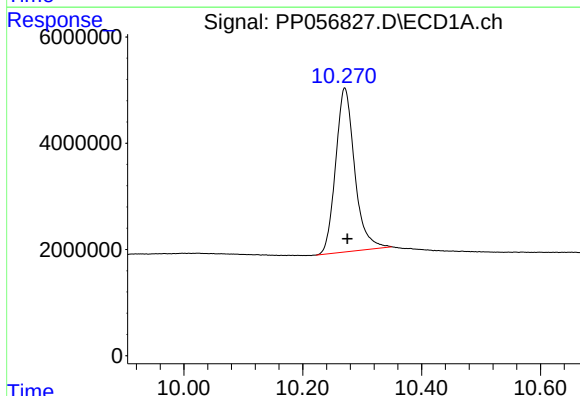
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 101264736
Conc: 47.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



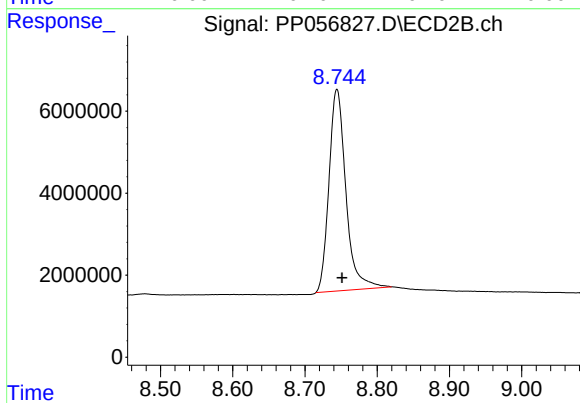
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 80090796
Conc: 46.05 ng/ml



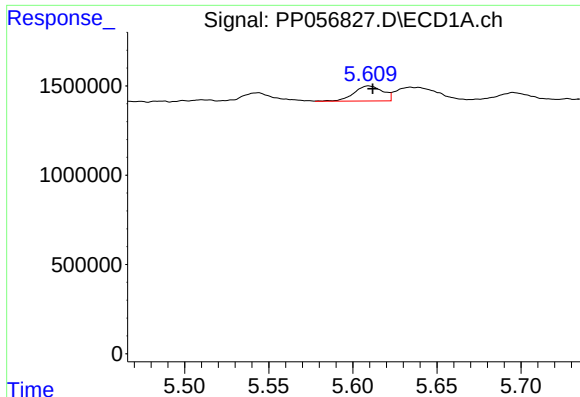
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.004 min
Response: 68511688
Conc: 52.34 ng/ml



#2 Decachlorobiphenyl

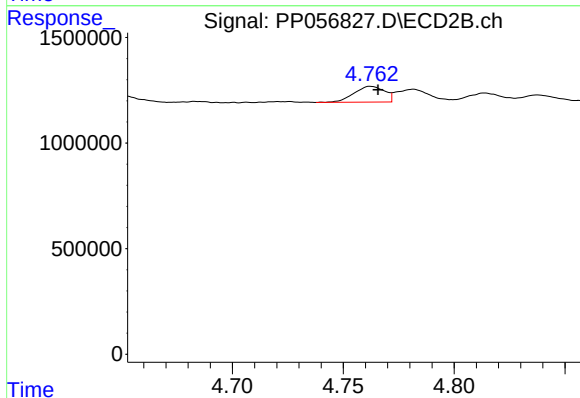
R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 80050362
Conc: 50.91 ng/ml



#3 AR-1016-1

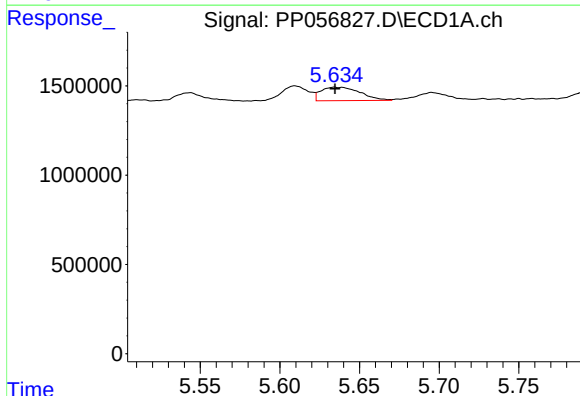
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 1009898
Conc: 16.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



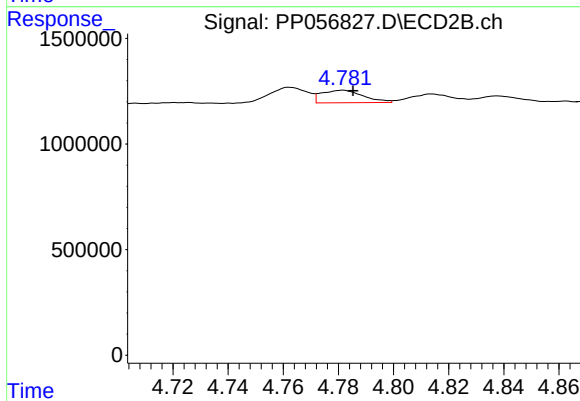
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 711002
Conc: 13.35 ng/ml



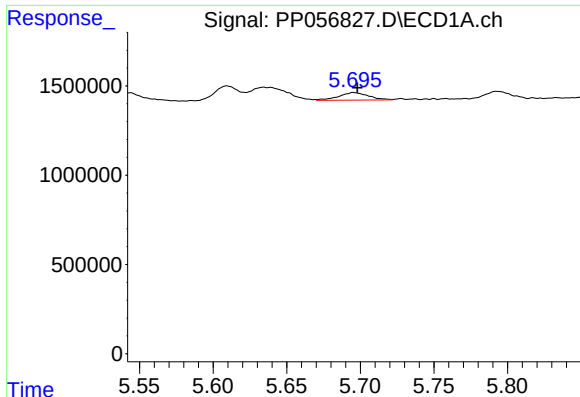
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1296691
Conc: 14.54 ng/ml



#4 AR-1016-2

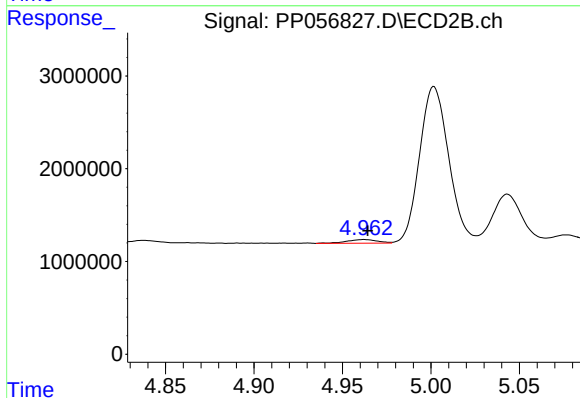
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 620465
Conc: 8.37 ng/ml



#5 AR-1016-3

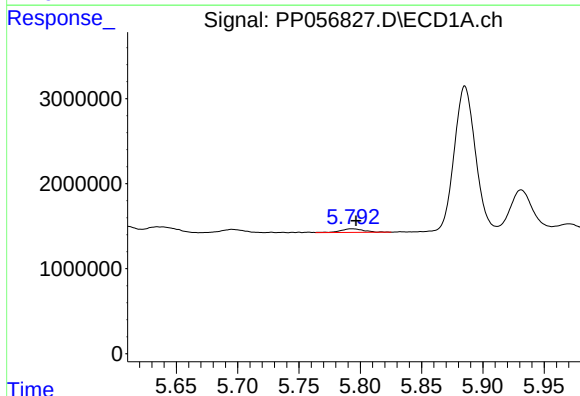
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 598034
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



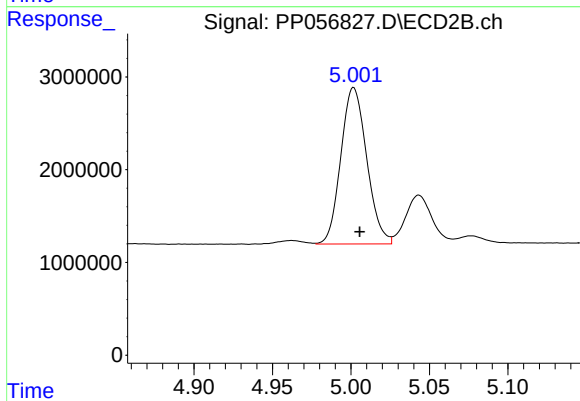
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 483921
Conc: 12.02 ng/ml



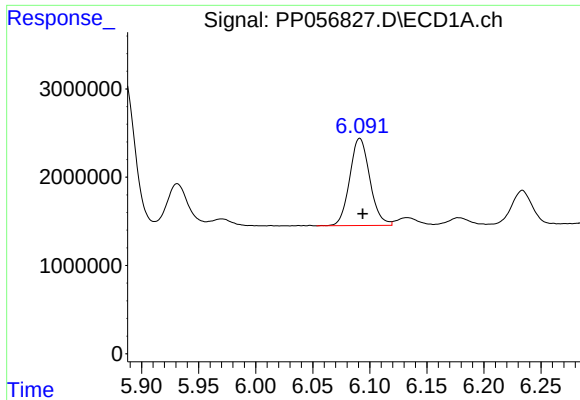
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 550214
Conc: 12.29 ng/ml



#6 AR-1016-4

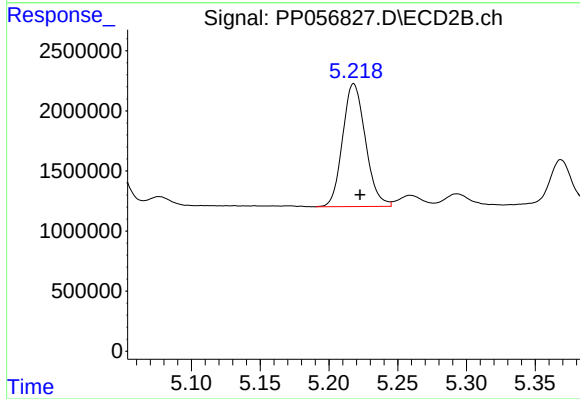
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 19386582
Conc: 535.02 ng/ml



#7 AR-1016-5

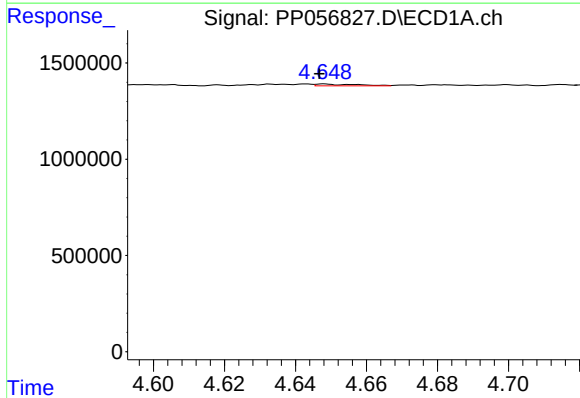
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 12140047
Conc: 258.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



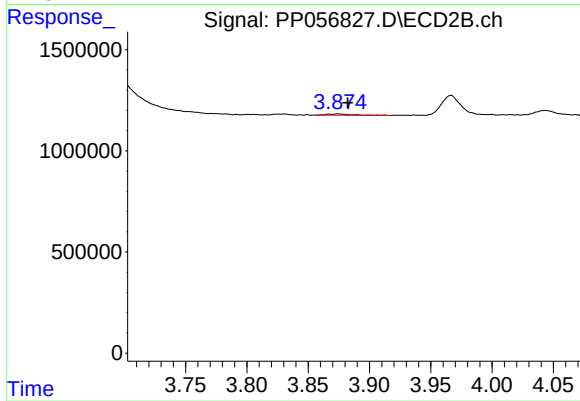
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 11808359
Conc: 251.45 ng/ml



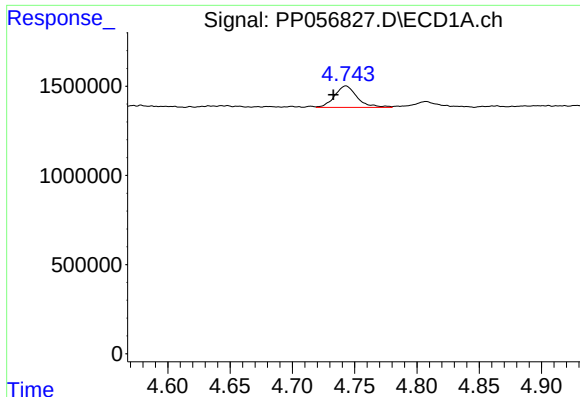
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 72282
Conc: 2.74 ng/ml



#8 AR-1221-1

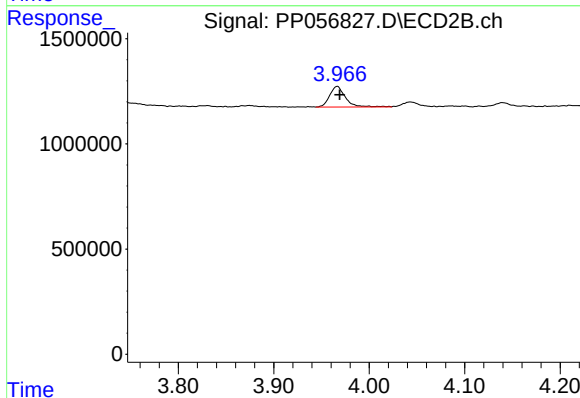
R.T.: 3.874 min
Delta R.T.: -0.008 min
Response: 94172
Conc: 4.30 ng/ml



#9 AR-1221-2

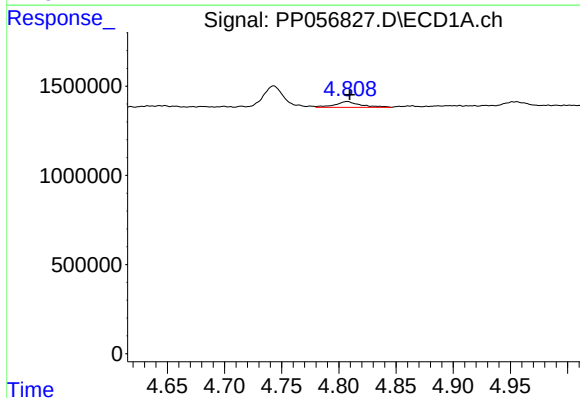
R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 1516316
Conc: 78.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



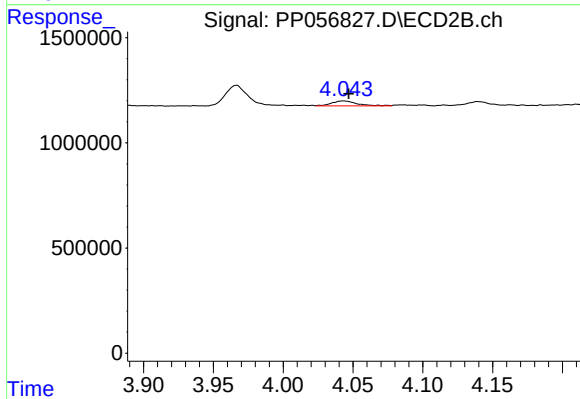
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 1137234
Conc: 69.22 ng/ml



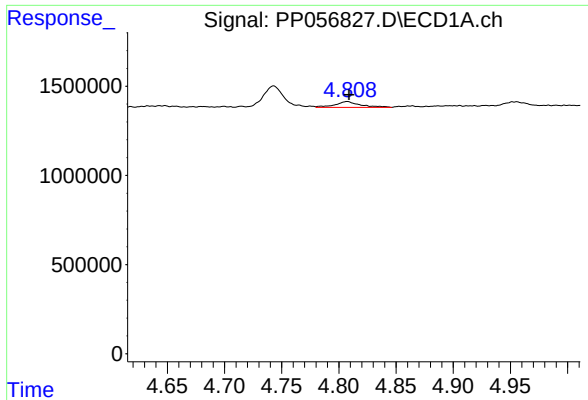
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 504622
Conc: 8.86 ng/ml



#10 AR-1221-3

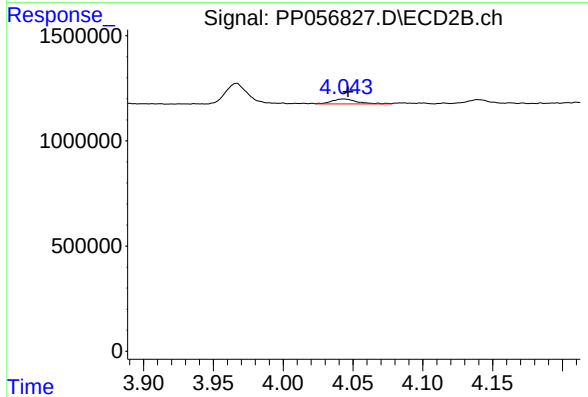
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 303580
Conc: 6.19 ng/ml



#11 AR-1232-1

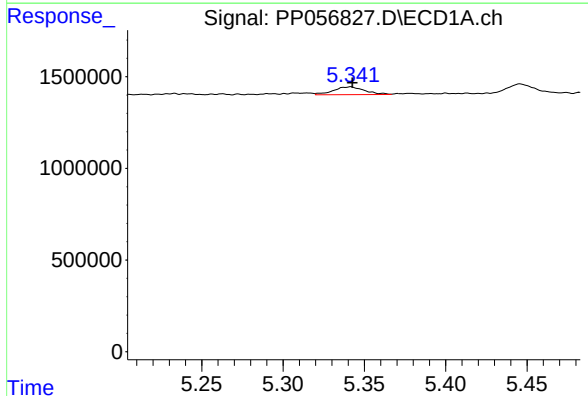
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 504622
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



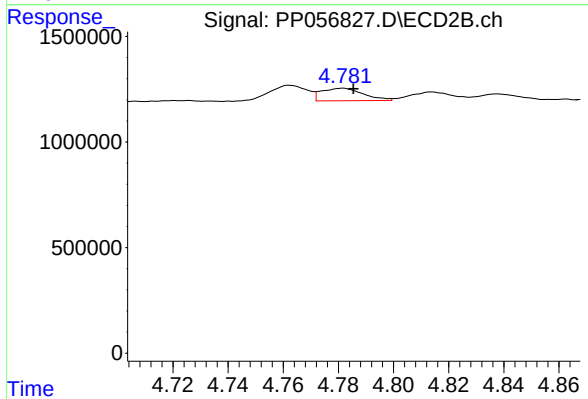
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 303580
Conc: 7.38 ng/ml



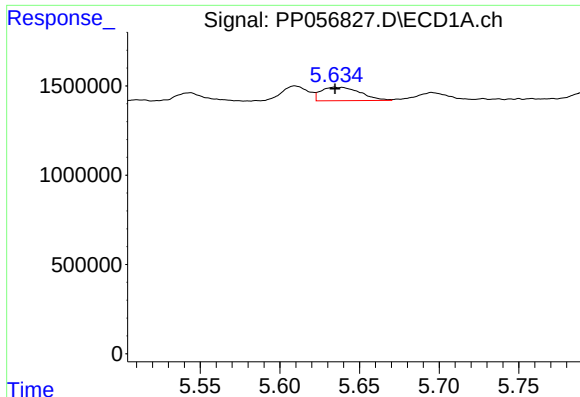
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 561470
Conc: 22.48 ng/ml



#12 AR-1232-2

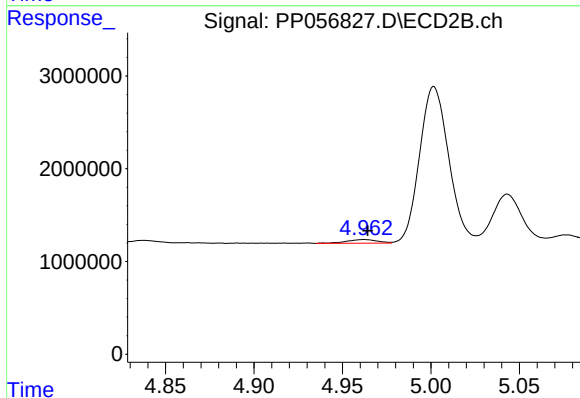
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 620465
Conc: 18.10 ng/ml



#13 AR-1232-3

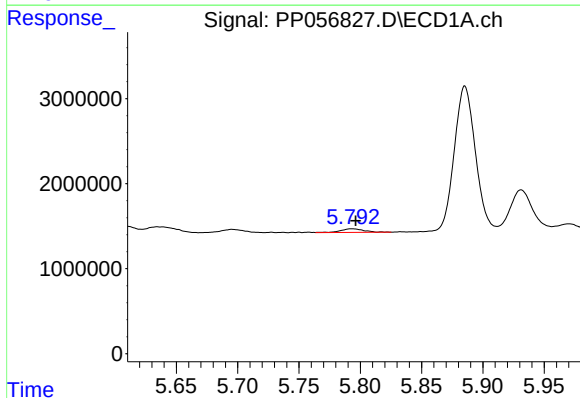
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1296691
Conc: 32.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



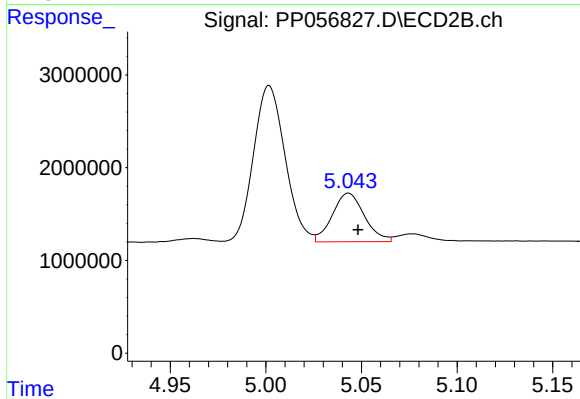
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 483921
Conc: 26.30 ng/ml



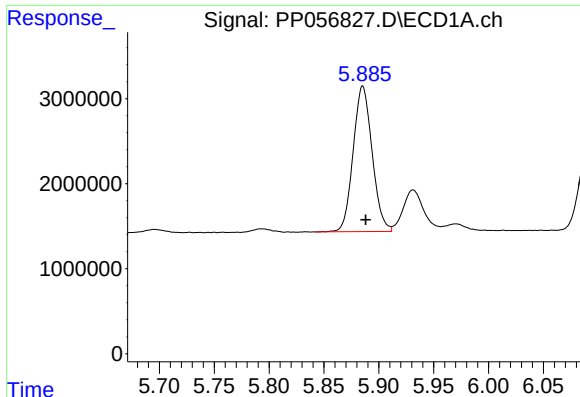
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 550214
Conc: 27.31 ng/ml



#14 AR-1232-4

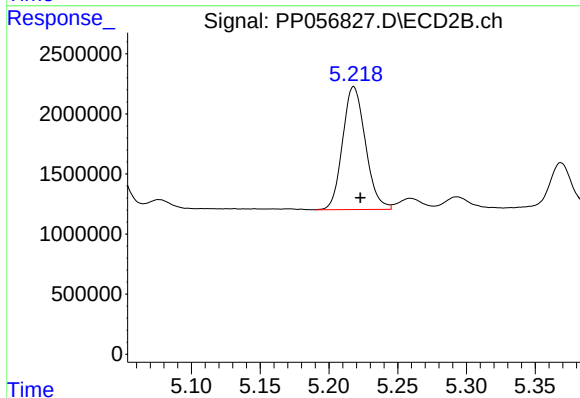
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 6122492
Conc: 319.50 ng/ml



#15 AR-1232-5

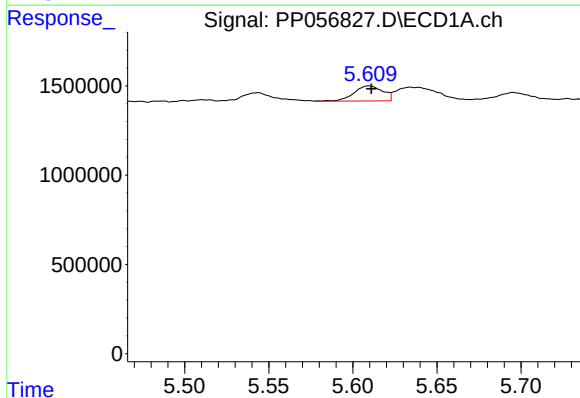
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 20617750
Conc: 1173.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



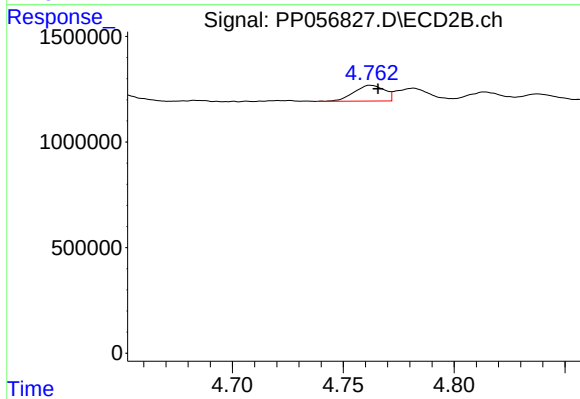
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 11808359
Conc: 555.52 ng/ml



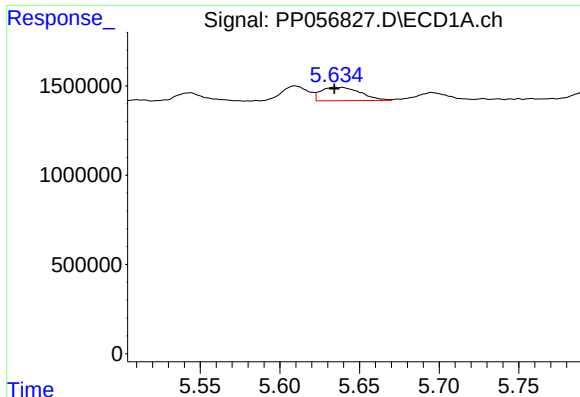
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 1009898
Conc: 20.08 ng/ml



#16 AR-1242-1

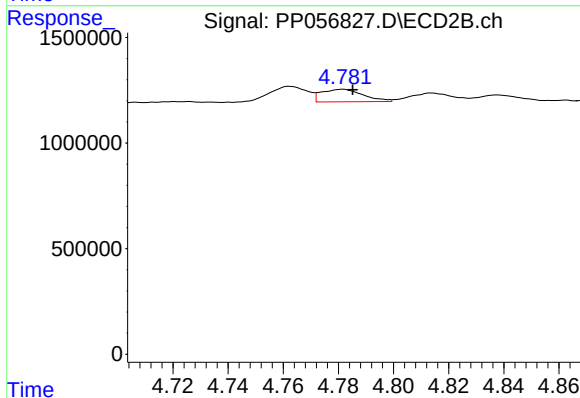
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 711002
Conc: 16.53 ng/ml



#17 AR-1242-2

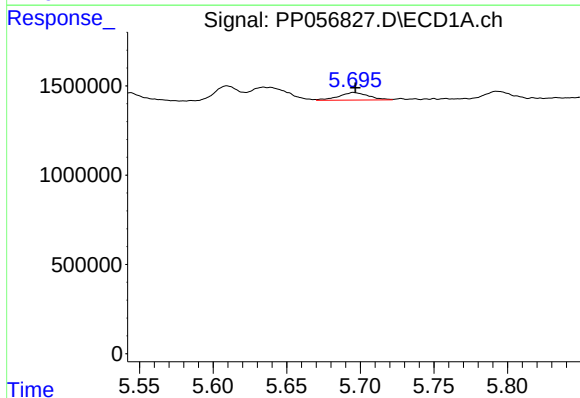
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1296691
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



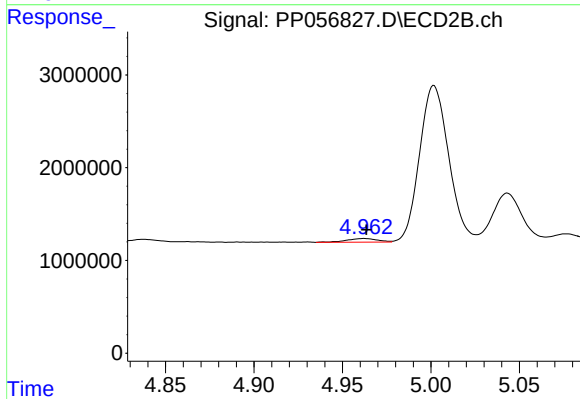
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 620465
Conc: 10.43 ng/ml



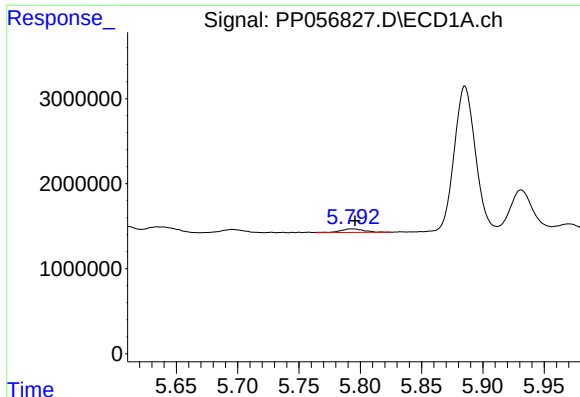
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 598034
Conc: 13.05 ng/ml



#18 AR-1242-3

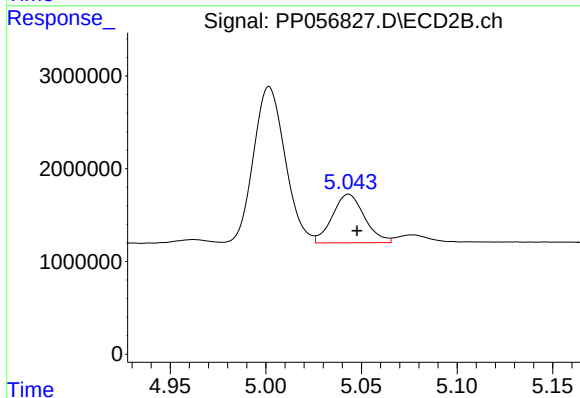
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 483921
Conc: 15.00 ng/ml



#19 AR-1242-4

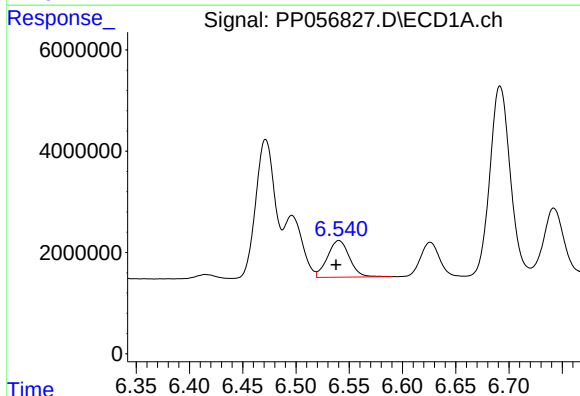
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 550214
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



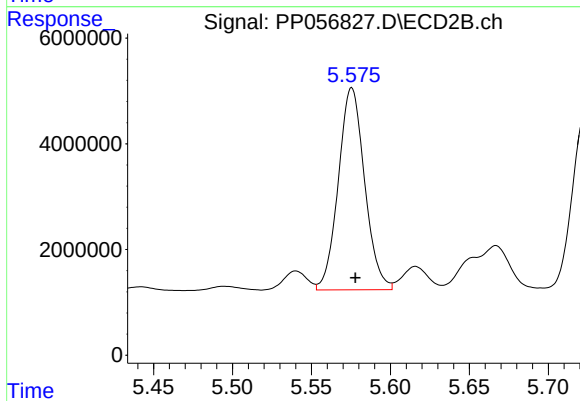
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 6122492
Conc: 168.04 ng/ml



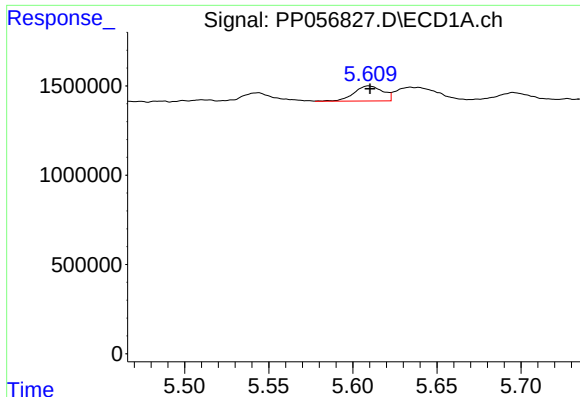
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 10400600
Conc: 313.33 ng/ml



#20 AR-1242-5

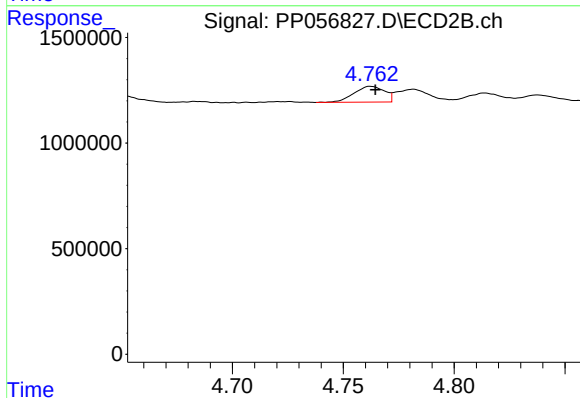
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 44335071
Conc: 1111.93 ng/ml



#21 AR-1248-1

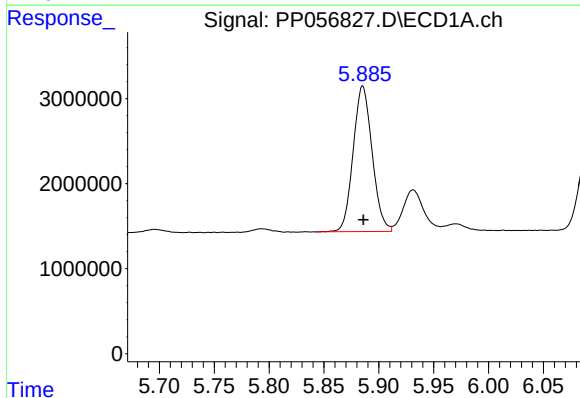
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1009898
Conc: 26.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



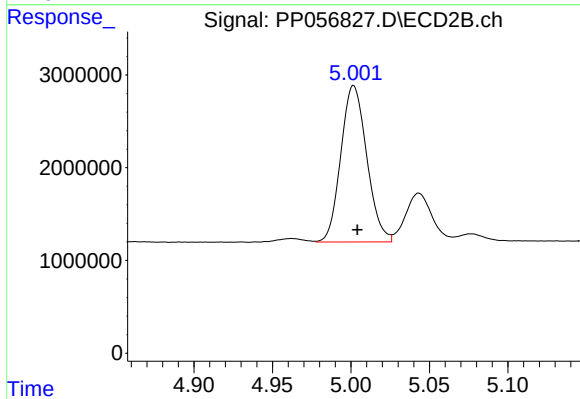
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 711002
Conc: 21.60 ng/ml



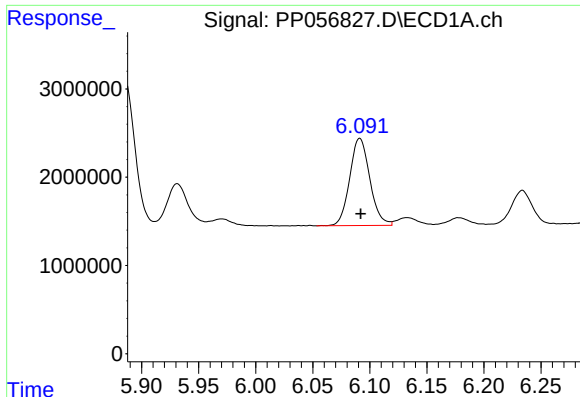
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 20617750
Conc: 350.08 ng/ml



#22 AR-1248-2

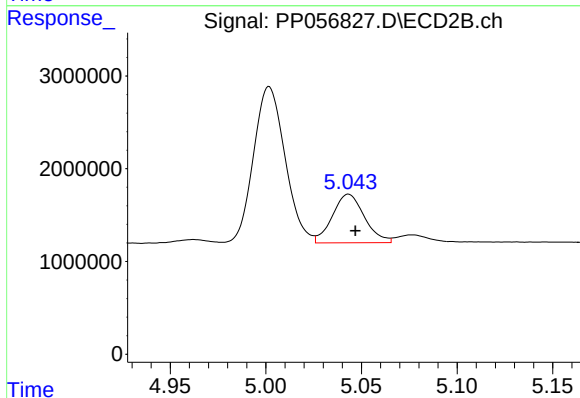
R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 19386582
Conc: 376.13 ng/ml



#23 AR-1248-3

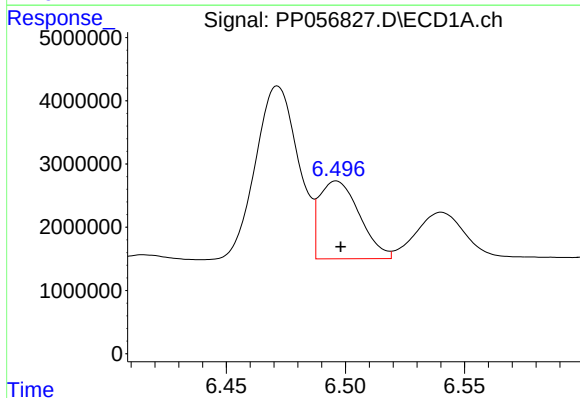
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 12140047
Conc: 190.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



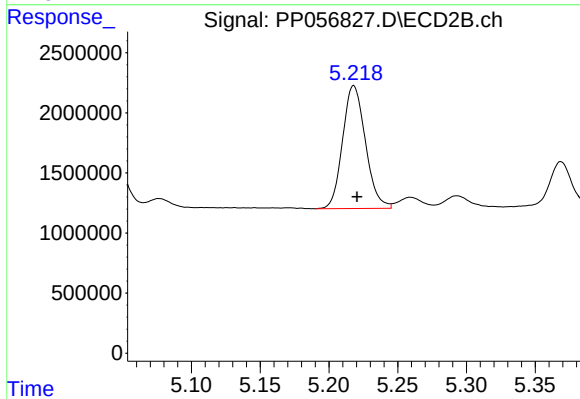
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 6122492
Conc: 114.05 ng/ml



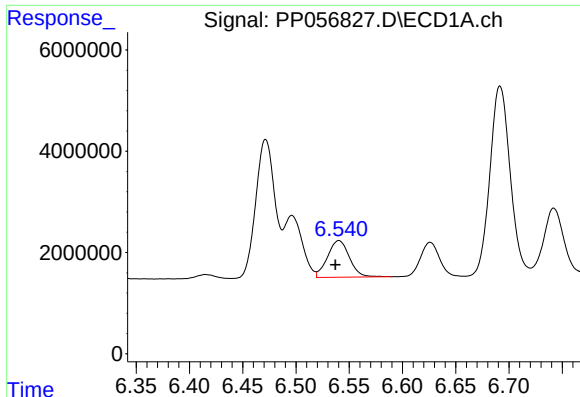
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 14435653
Conc: 248.57 ng/ml



#24 AR-1248-4

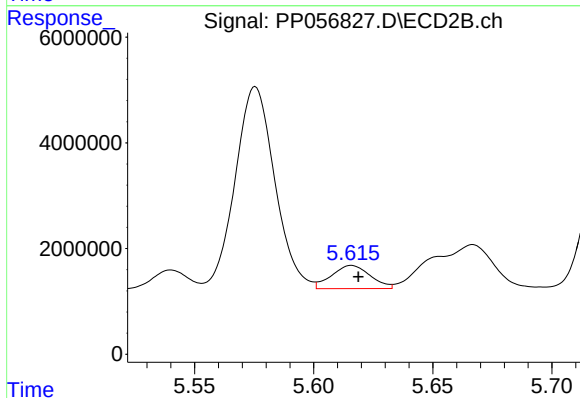
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 11808359
Conc: 190.84 ng/ml



#25 AR-1248-5

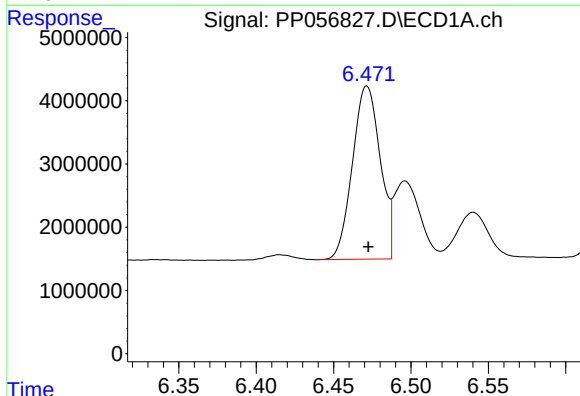
R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 10400600
Conc: 184.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



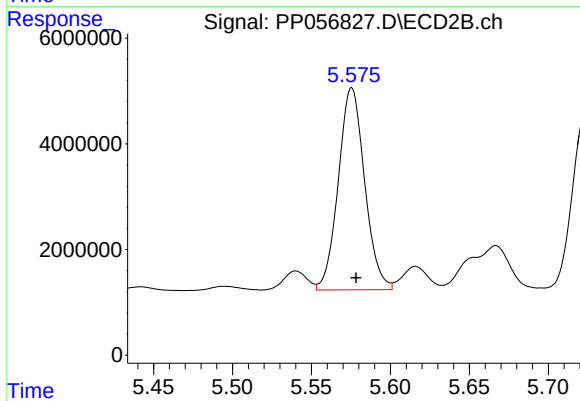
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 4949302
Conc: 96.40 ng/ml



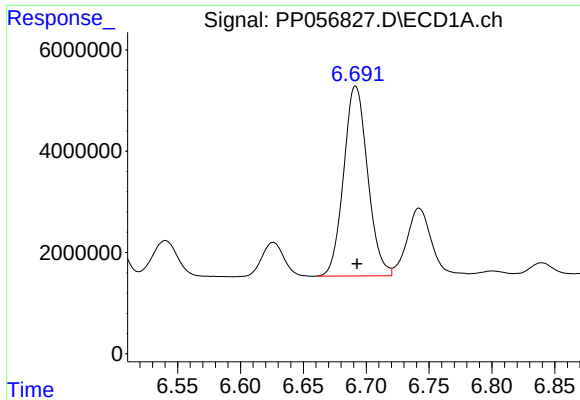
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 34271366
Conc: 483.34 ng/ml



#26 AR-1254-1

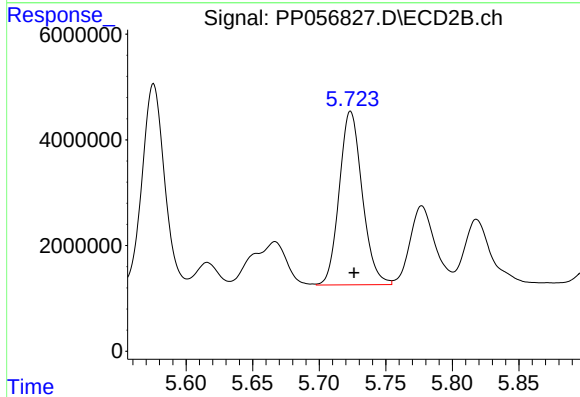
R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 44335071
Conc: 481.29 ng/ml



#27 AR-1254-2

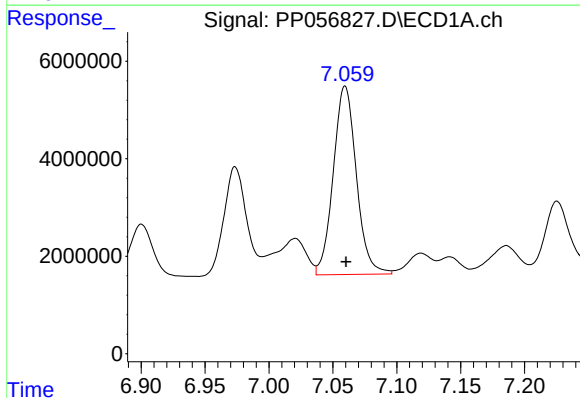
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 49787325
Conc: 490.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



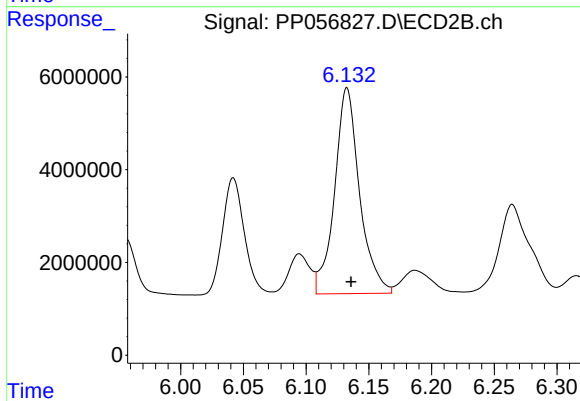
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 39406123
Conc: 490.31 ng/ml



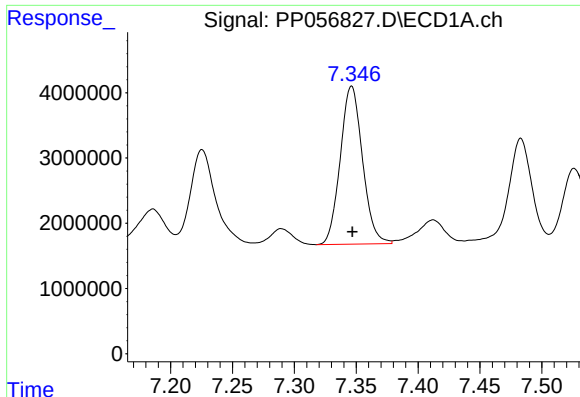
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 48534071
Conc: 500.70 ng/ml



#28 AR-1254-3

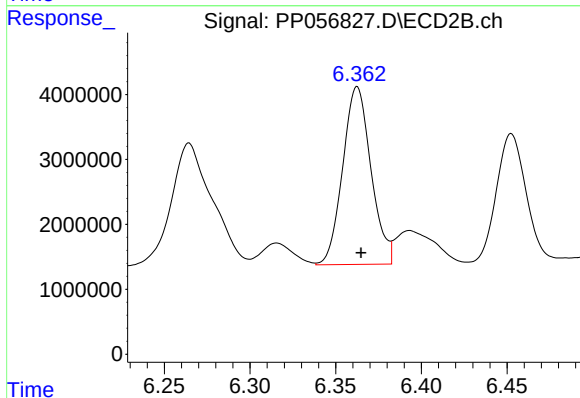
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 61557645
Conc: 497.97 ng/ml



#29 AR-1254-4

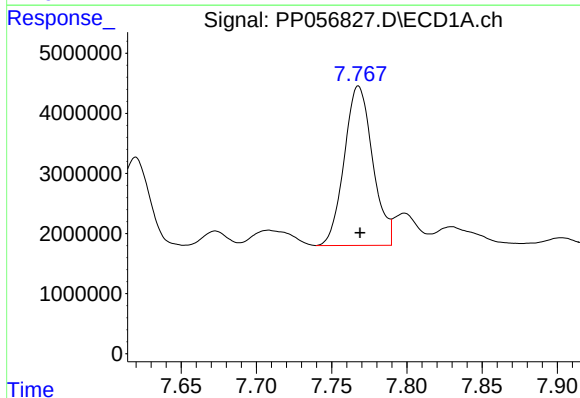
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 30326979
Conc: 496.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



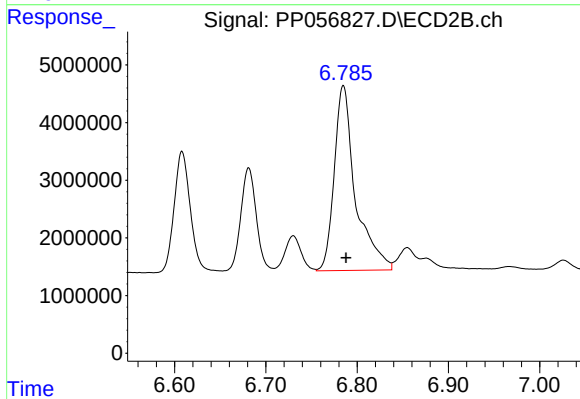
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 31458959
Conc: 494.97 ng/ml



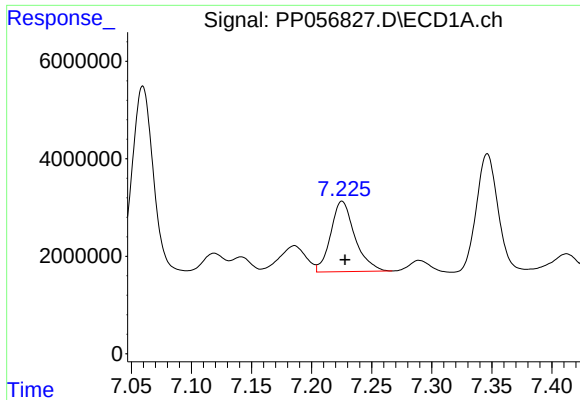
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 34864210
Conc: 511.64 ng/ml



#30 AR-1254-5

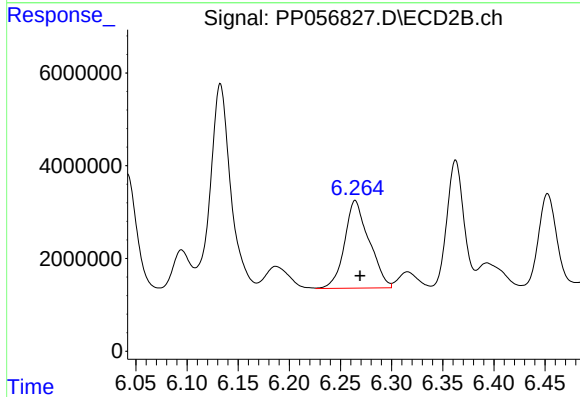
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 51804996
Conc: 492.74 ng/ml



#31 AR-1260-1

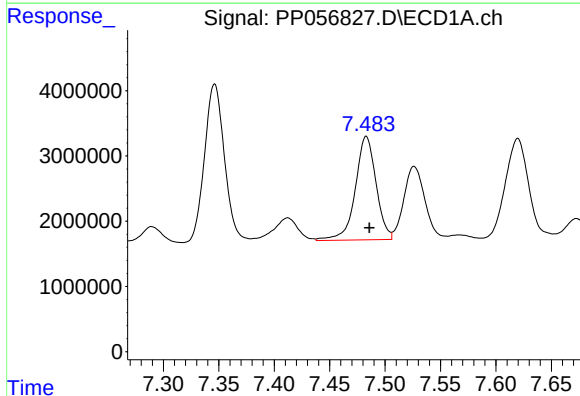
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 20245165
Conc: 248.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



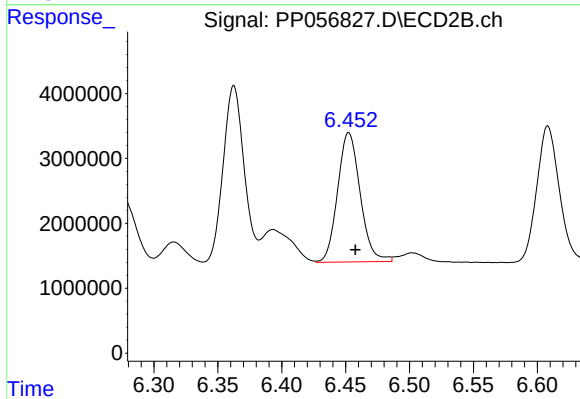
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 31613449
Conc: 330.53 ng/ml



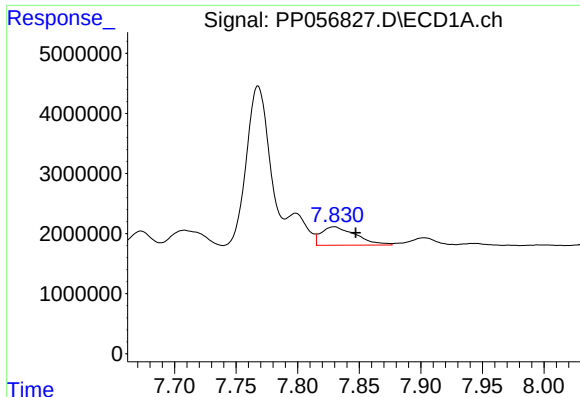
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 20742416
Conc: 243.12 ng/ml



#32 AR-1260-2

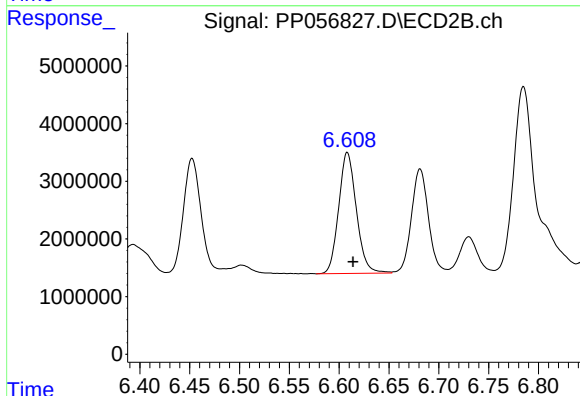
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 24469931
Conc: 236.93 ng/ml



#33 AR-1260-3

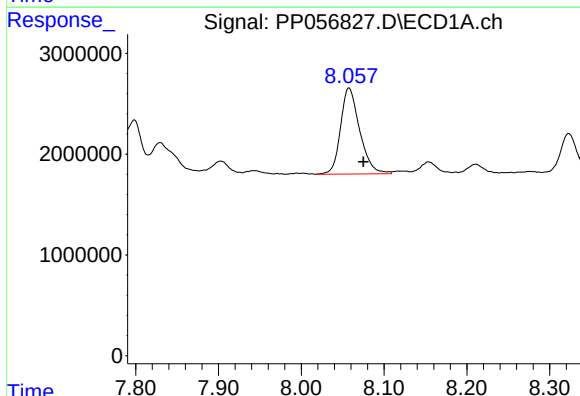
R.T.: 7.830 min
Delta R.T.: -0.017 min
Response: 5968857
Conc: 85.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



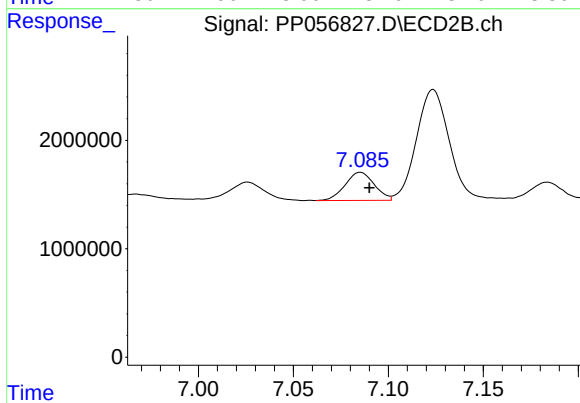
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.006 min
Response: 25936184
Conc: 250.10 ng/ml



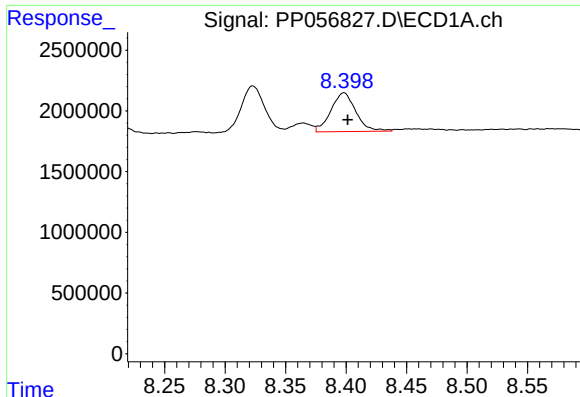
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.017 min
Response: 13722835
Conc: 179.86 ng/ml



#34 AR-1260-4

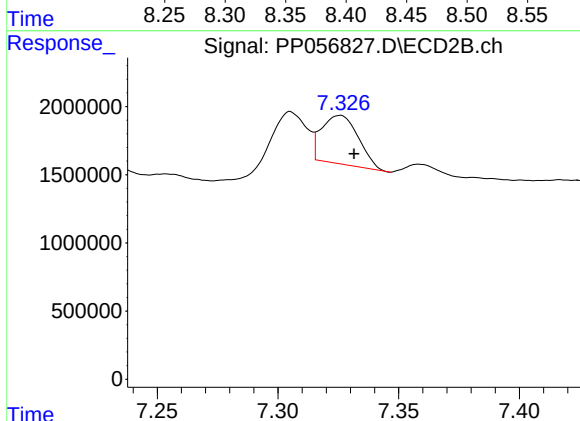
R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 2775940
Conc: 32.50 ng/ml



#35 AR-1260-5

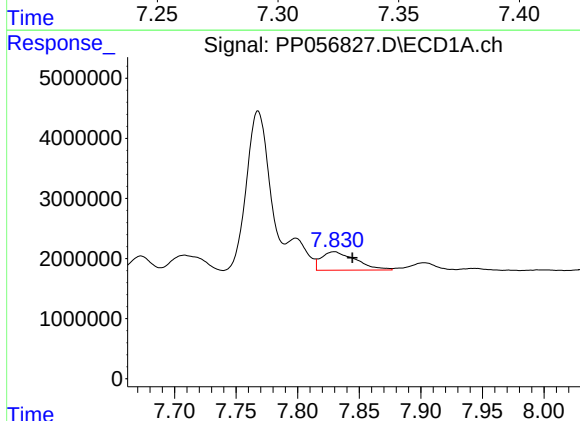
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 4575820
Conc: 36.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



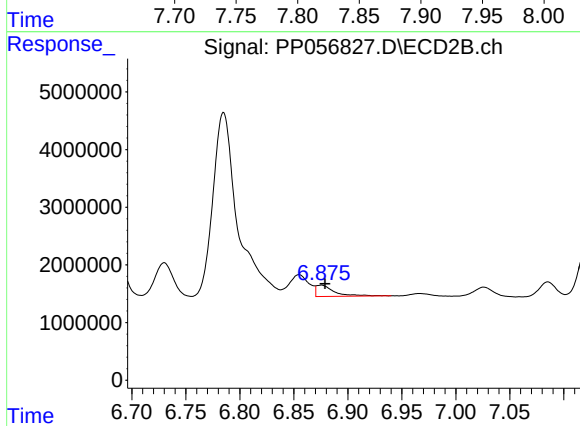
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.006 min
Response: 3774629
Conc: 23.85 ng/ml



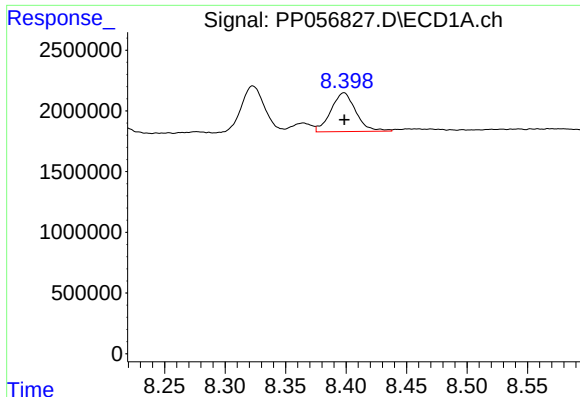
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.015 min
Response: 5968857
Conc: 67.77 ng/ml



#36 AR-1262-1

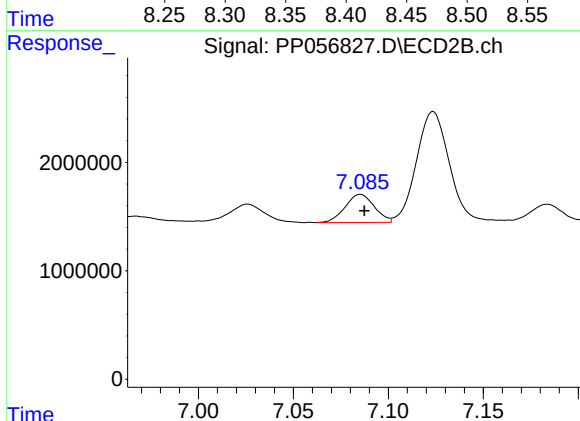
R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 2317758
Conc: 49.53 ng/ml



#37 AR-1262-2

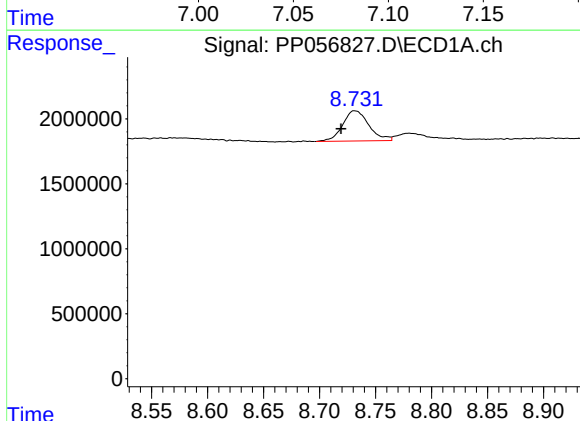
R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 4575820
Conc: 35.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



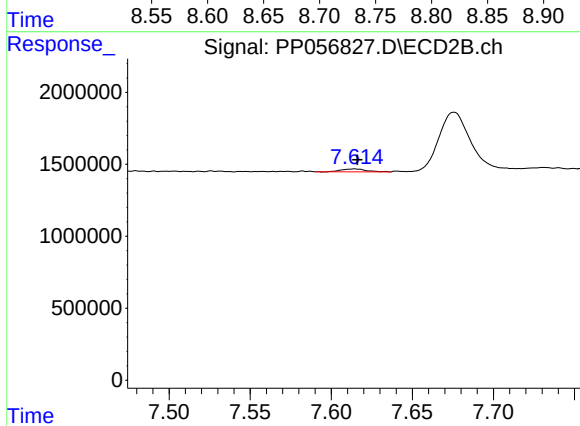
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 2775940
Conc: 28.38 ng/ml



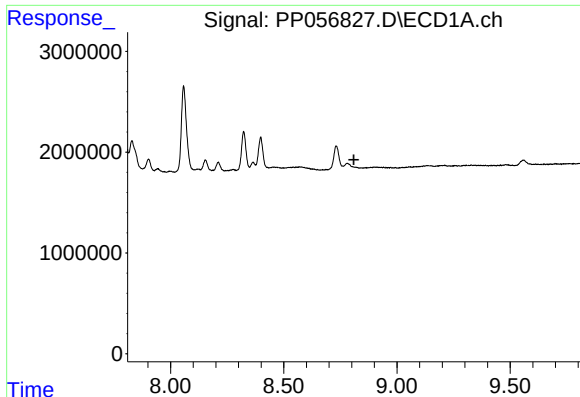
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.012 min
Response: 3793356
Conc: 41.18 ng/ml



#38 AR-1262-3

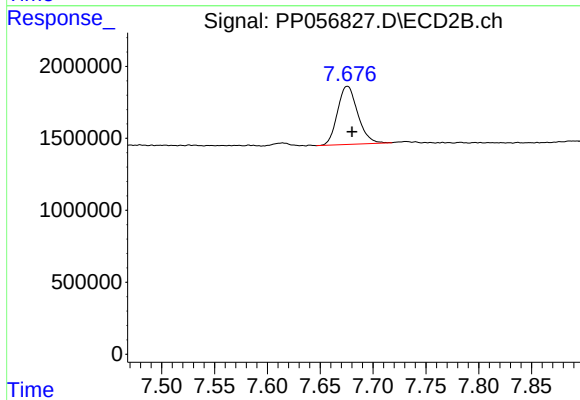
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 213152
Conc: 3.21 ng/ml



#39 AR-1262-4

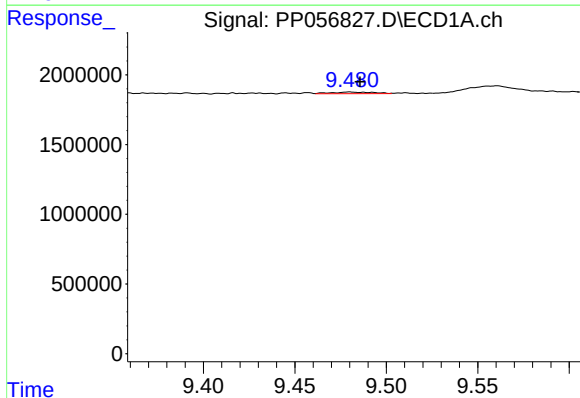
R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



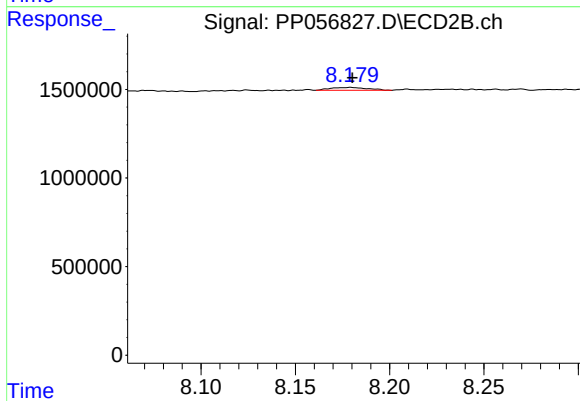
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 5353921
Conc: 45.42 ng/ml



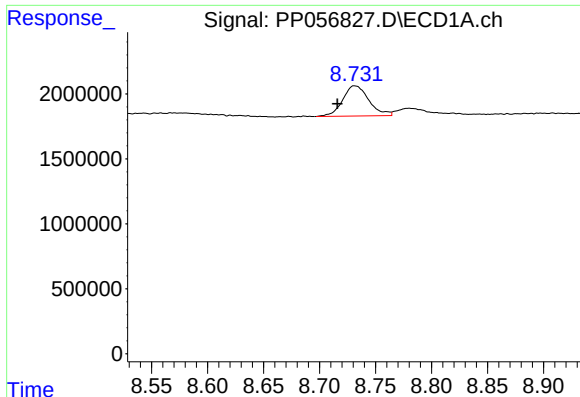
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: -0.006 min
Response: 195529
Conc: 4.87 ng/ml



#40 AR-1262-5

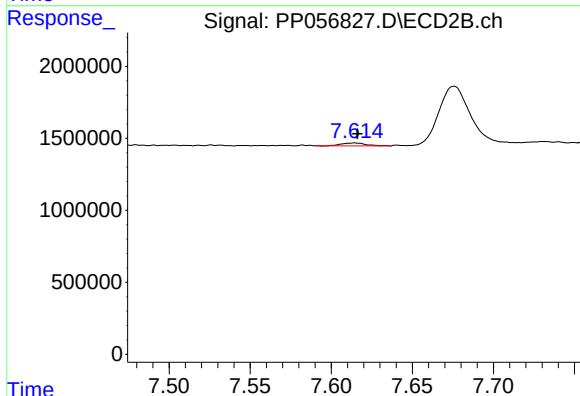
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 221413
Conc: 4.54 ng/ml



#41 AR-1268-1

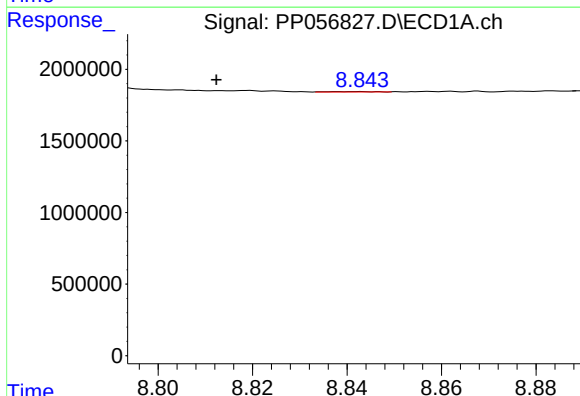
R.T.: 8.731 min
Delta R.T.: 0.015 min
Response: 3793356
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



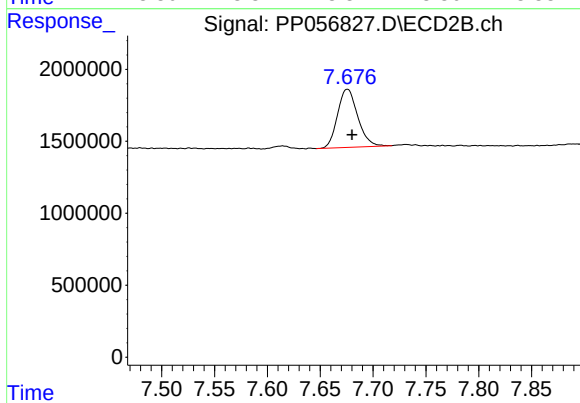
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 213152
Conc: 0.96 ng/ml



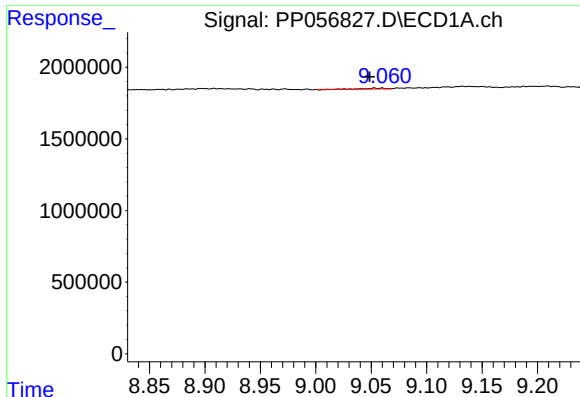
#42 AR-1268-2

R.T.: 8.842 min
Delta R.T.: 0.030 min
Response: 22016
Conc: 0.13 ng/ml



#42 AR-1268-2

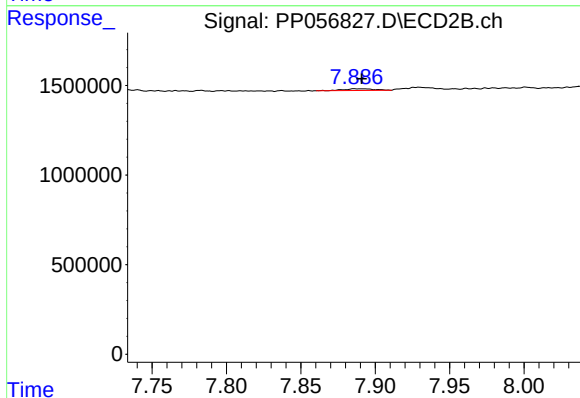
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 5353921
Conc: 27.57 ng/ml



#43 AR-1268-3

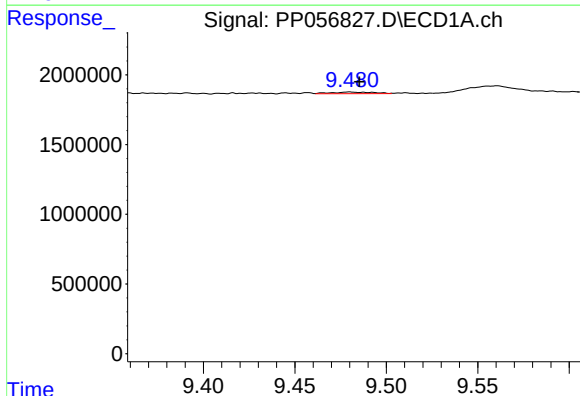
R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 56156
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



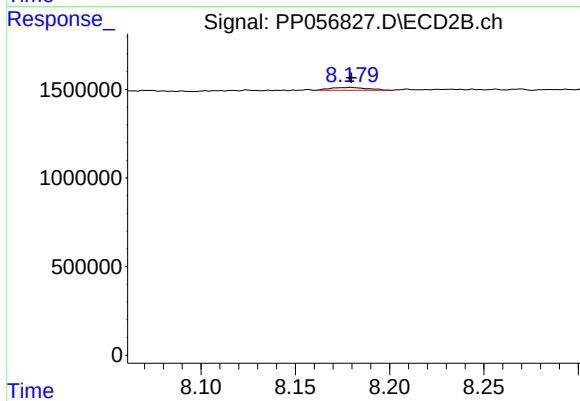
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 127472
Conc: 0.64 ng/ml



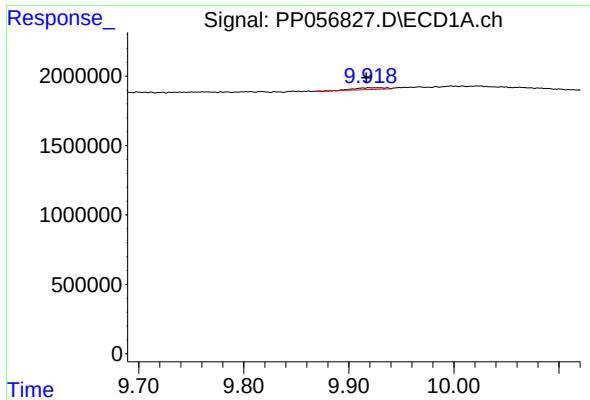
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: -0.005 min
Response: 195529
Conc: 4.21 ng/ml



#44 AR-1268-4

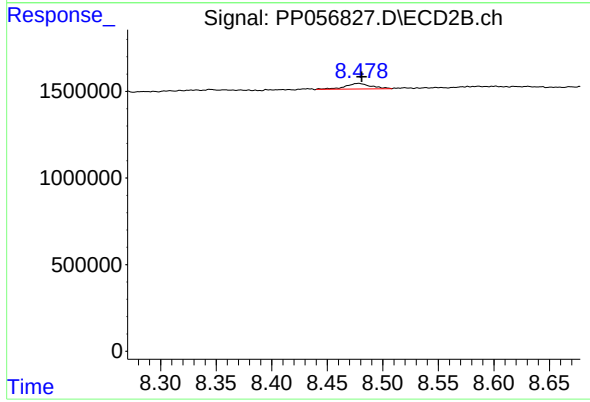
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 221413
Conc: 3.83 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.007 min
Response: 253384
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 525809
Conc: 1.04 ng/ml