

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030823\
 Data File : PP056304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 03:04
 Operator : YP\AJ
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 03:17:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.318	3.559	81479877	72458283	52.475	51.350
2)	SA Decachlor...	10.059	8.558	179.3E6	96521292	90.249	86.345
Target Compounds							
3)	L1 AR-1016-1	5.489	4.639	232919	193476	4.023	4.592
4)	L1 AR-1016-2	5.514	4.658	166181	289720	1.940	4.780 #
5)	L1 AR-1016-3	5.575	4.834	245340	155836	4.498	4.815
6)	L1 AR-1016-4	5.671	4.881	133917	210870	3.084	7.514 #
7)	L1 AR-1016-5	5.968	5.090	362435	536205	7.905	14.987 #
8)	L2 AR-1221-1	4.523	3.767	60677	74317	3.029	4.273 #
9)	L2 AR-1221-2	4.625	3.857	1165569	917658	76.711	71.015
10)	L2 AR-1221-3	4.691	3.932	192952	148700	4.148	3.665
11)	L3 AR-1232-1	4.691	3.932	192952	148700	4.977	4.518
12)	L3 AR-1232-2	5.218	4.658	168771	289720	8.342	10.449 #
13)	L3 AR-1232-3	5.514	4.834	166181	155836	4.266	11.003 #
14)	L3 AR-1232-4	5.671	4.920	133917	300609	6.848	21.165 #
15)	L3 AR-1232-5	5.764	5.090	290766	536205	18.356	34.962 #
16)	L4 AR-1242-1	5.489	4.639	232919	193476	4.779	5.471
17)	L4 AR-1242-2	5.508	4.658	151479	289720	2.123	5.702 #
18)	L4 AR-1242-3	5.575	4.834	245340	155836	5.389	5.775
19)	L4 AR-1242-4	5.671	4.920	133917	300609	3.747	10.260 #
20)	L4 AR-1242-5	6.413	5.441	730370	711093	17.085	22.040 #
21)	L5 AR-1248-1	5.489	4.639	232919	193476	6.541	7.452
22)	L5 AR-1248-2	5.764	4.881	290766	210870	5.208	5.421
23)	L5 AR-1248-3	5.968	4.920	362435	300609	5.956	7.372
24)	L5 AR-1248-4	6.373	5.090	690400	536205	9.995	11.450
25)	L5 AR-1248-5	6.413	5.483	730370	629154	10.749	15.235 #
26)	L6 AR-1254-1	6.348	5.441	415112	711093	5.500	9.909 #
27)	L6 AR-1254-2	6.571	5.589	475683	910333	4.100	14.928 #
28)	L6 AR-1254-3	6.937	5.996	478499	613991	3.902	6.632 #
29)	L6 AR-1254-4	7.221	6.223	665940	293784	7.333	5.450 #
30)	L6 AR-1254-5	7.634	6.645	995427	58088	9.629	0.743 #
31)	L7 AR-1260-1	7.101	6.119	227823	424289	2.312	6.224 #
32)	L7 AR-1260-2	7.357	6.314	1160813	359718	10.007	4.702 #
33)	L7 AR-1260-3	7.718	6.469	25028903	1169713	292.388	16.176 #
34)	L7 AR-1260-4	7.963f	6.934	34328380	23265545	347.223	387.970
35)	L7 AR-1260-5	8.260	7.181	14079690	8363828	70.453	65.455
36)	L8 AR-1262-1	7.718	6.732	25028903	1132452	209.699	34.455 #
37)	L8 AR-1262-2	8.260	6.934	14079690	23265545	64.509	326.371 #
38)	L8 AR-1262-3	8.567	7.465	143.3E6	84627837	937.681	1554.096 #
39)	L8 AR-1262-4	8.661	7.530	133.0E6	75835621	1654.420	784.367 #
40)	L8 AR-1262-5	9.310	8.025	49212912	26330205	594.026	585.961
41)	L9 AR-1268-1	8.567	7.465	143.3E6	84627837	519.805	501.547

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030823\
Data File : PP056304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 03:04
Operator : YP\AJ
Sample : AR1268ICV500
Misc :
ALS Vial : 35 Sample Multiplier: 1

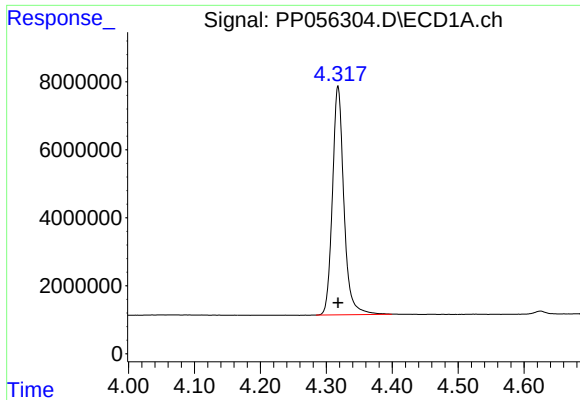
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 03:17:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 08 02:03:40 2023
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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	8.661	7.530	133.0E6	75835621	515.781	507.112
43) L9	AR-1268-3	8.887	7.734	116.6E6	68625589	508.517	505.257
44) L9	AR-1268-4	9.310	8.025	49212912	26330205	527.091	515.934
45) L9	AR-1268-5	9.722	8.310	370.2E6	198.3E6	510.084	509.545

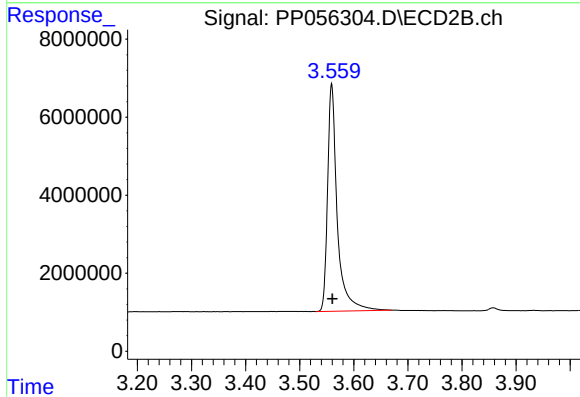
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

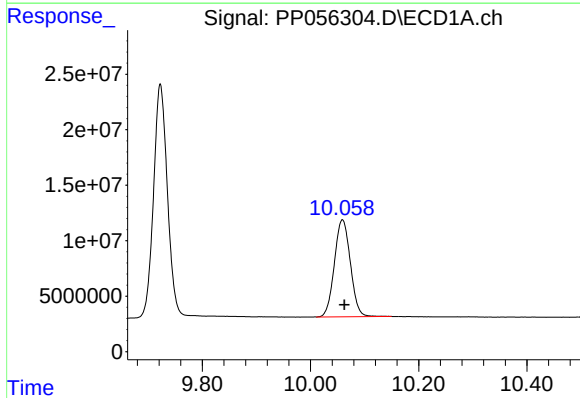
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 81479877
Conc: 52.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



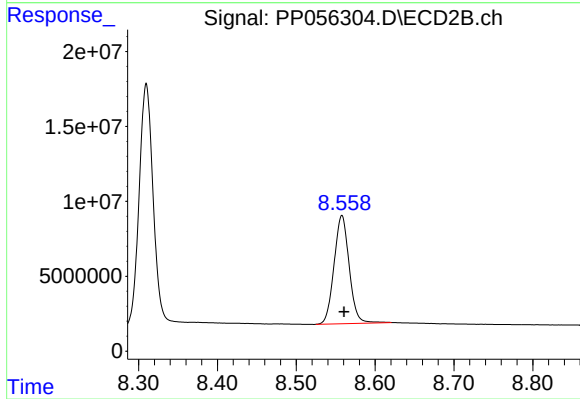
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 72458283
Conc: 51.35 ng/ml



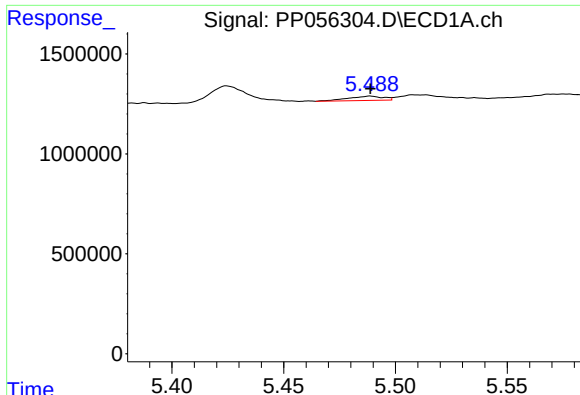
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 179267827
Conc: 90.25 ng/ml



#2 Decachlorobiphenyl

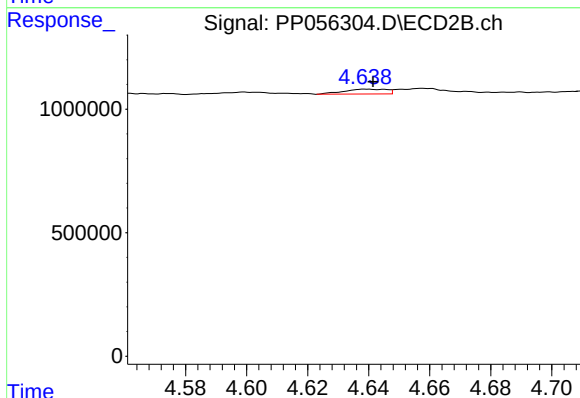
R.T.: 8.558 min
Delta R.T.: -0.003 min
Response: 96521292
Conc: 86.34 ng/ml



#3 AR-1016-1

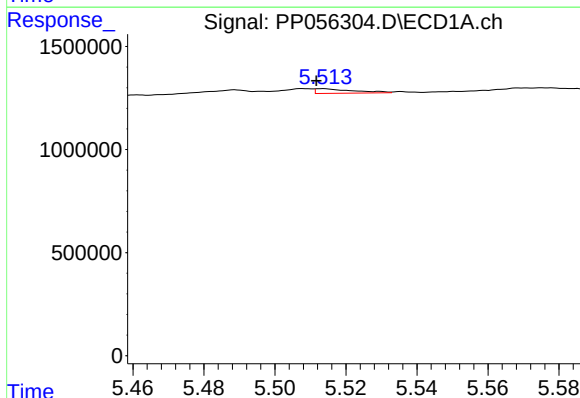
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 232919
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



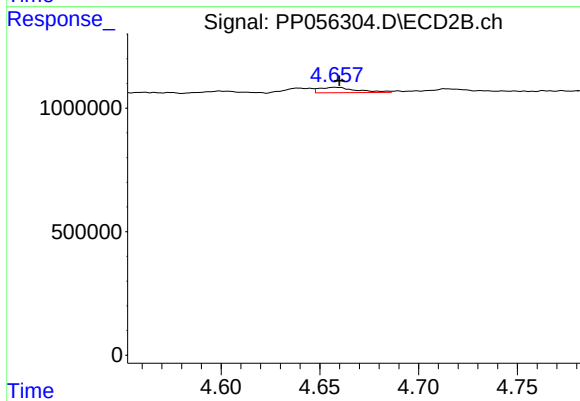
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 193476
Conc: 4.59 ng/ml



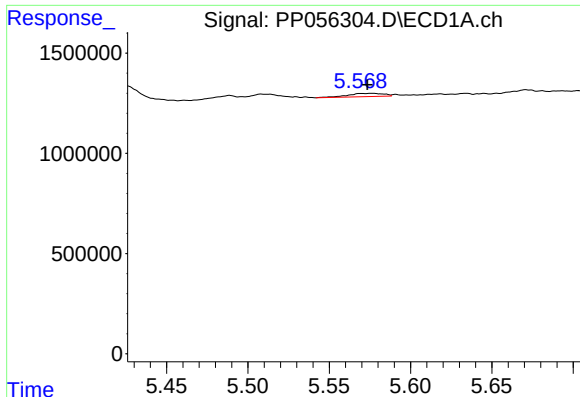
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 166181
Conc: 1.94 ng/ml



#4 AR-1016-2

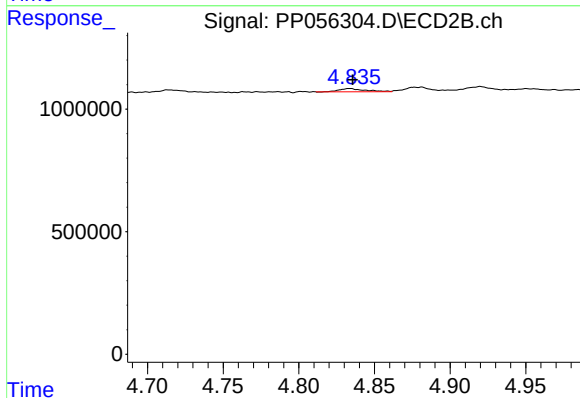
R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 289720
Conc: 4.78 ng/ml



#5 AR-1016-3

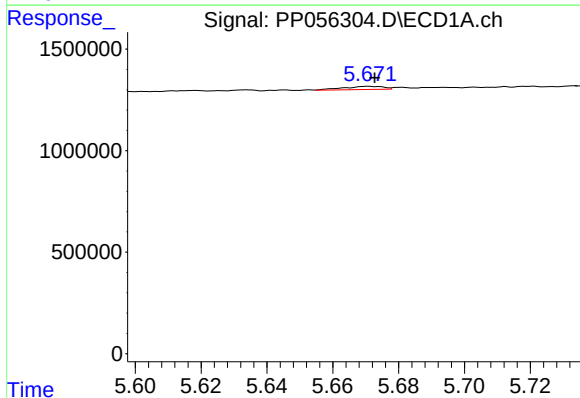
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 245340
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



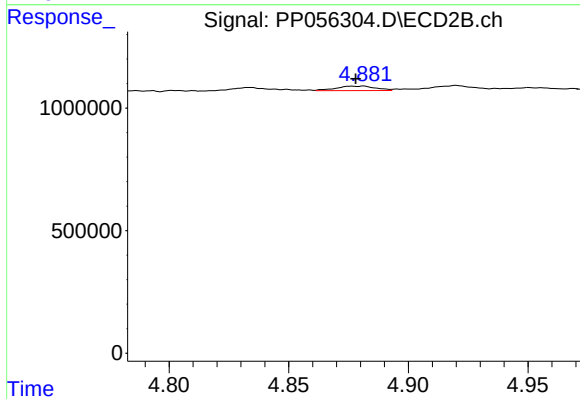
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 155836
Conc: 4.81 ng/ml



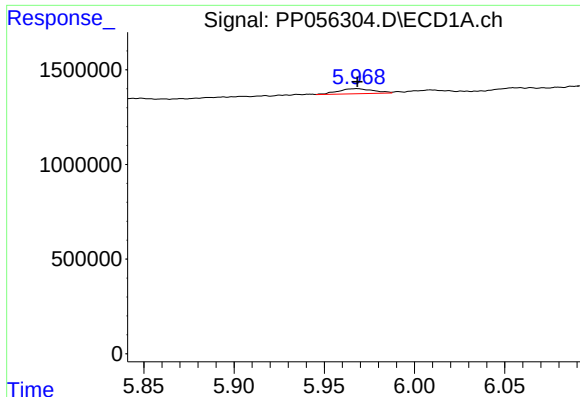
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 133917
Conc: 3.08 ng/ml



#6 AR-1016-4

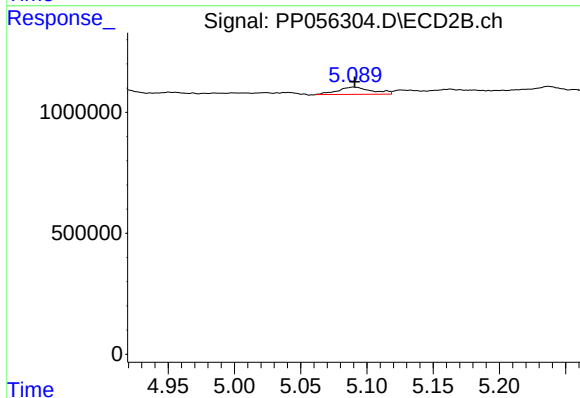
R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 210870
Conc: 7.51 ng/ml



#7 AR-1016-5

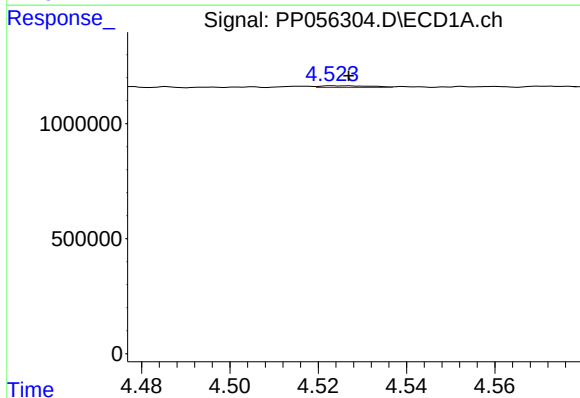
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 362435
Conc: 7.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



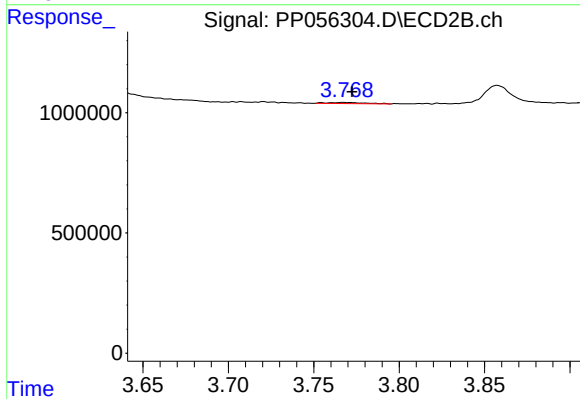
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 536205
Conc: 14.99 ng/ml



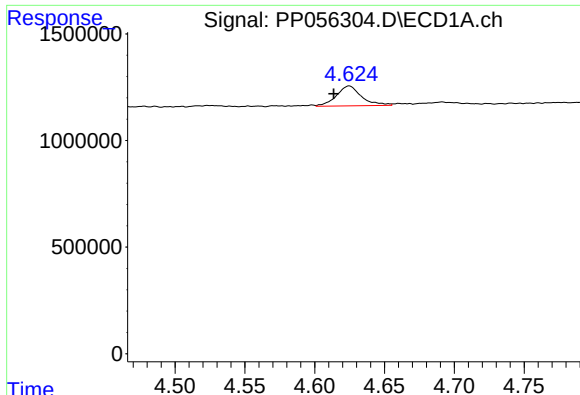
#8 AR-1221-1

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 60677
Conc: 3.03 ng/ml



#8 AR-1221-1

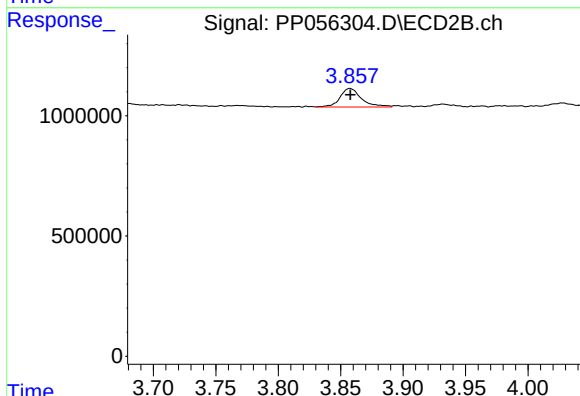
R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 74317
Conc: 4.27 ng/ml



#9 AR-1221-2

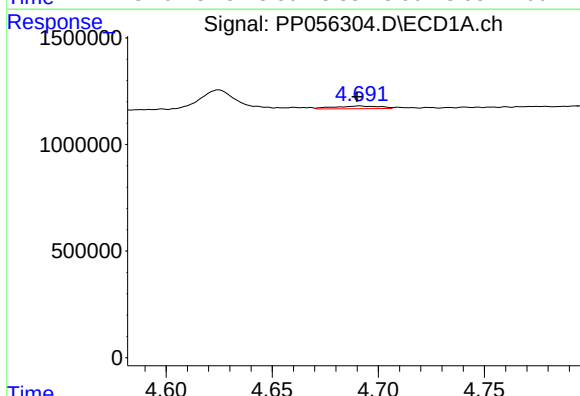
R.T.: 4.625 min
Delta R.T.: 0.011 min
Response: 1165569
Conc: 76.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



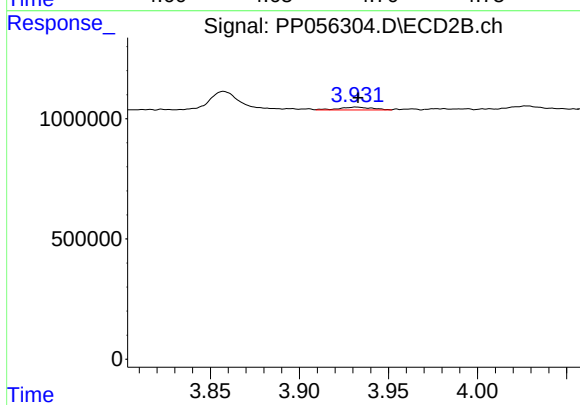
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 917658
Conc: 71.01 ng/ml



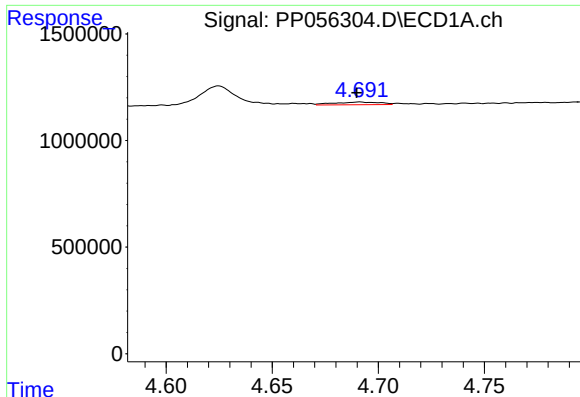
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 192952
Conc: 4.15 ng/ml



#10 AR-1221-3

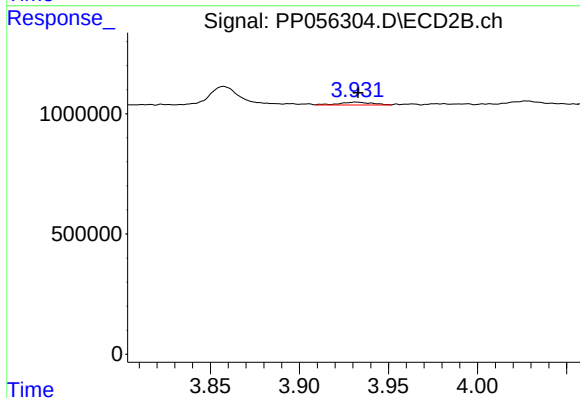
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 148700
Conc: 3.67 ng/ml



#11 AR-1232-1

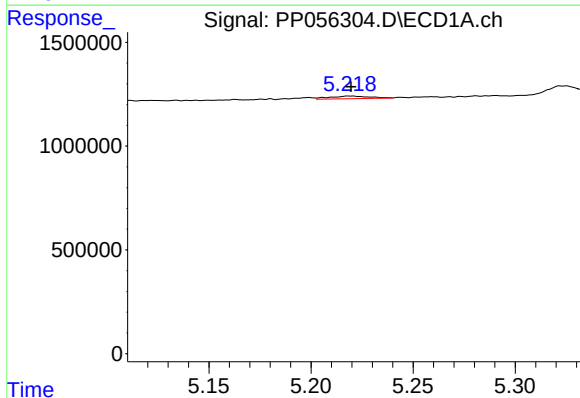
R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 192952
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



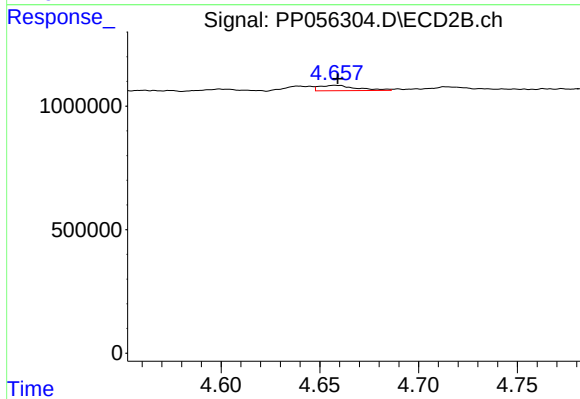
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 148700
Conc: 4.52 ng/ml



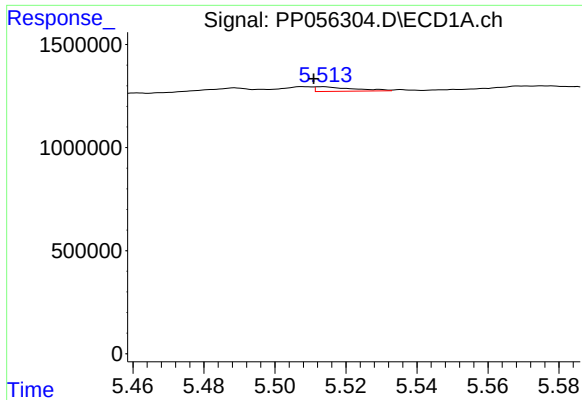
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 168771
Conc: 8.34 ng/ml



#12 AR-1232-2

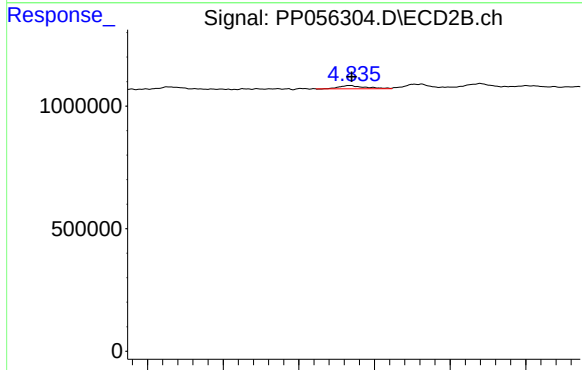
R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 289720
Conc: 10.45 ng/ml



#13 AR-1232-3

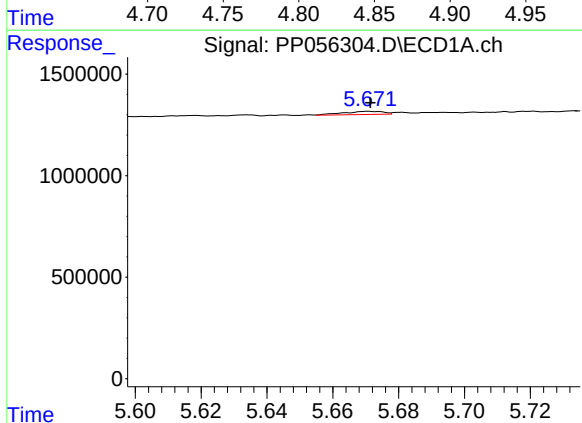
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 166181
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



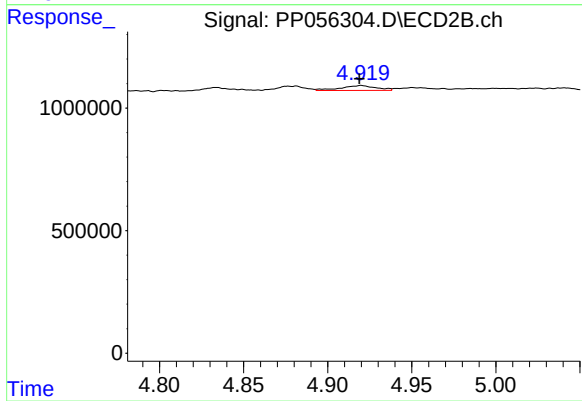
#13 AR-1232-3

R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 155836
Conc: 11.00 ng/ml



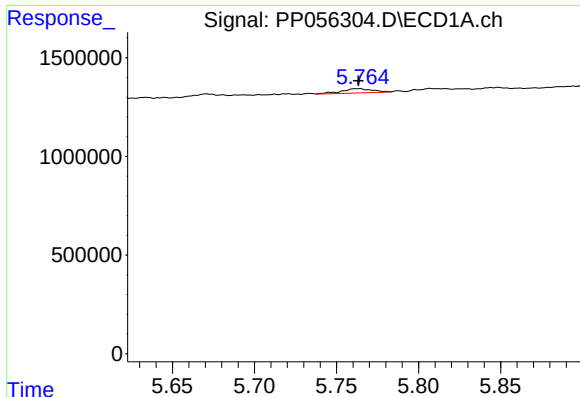
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 133917
Conc: 6.85 ng/ml



#14 AR-1232-4

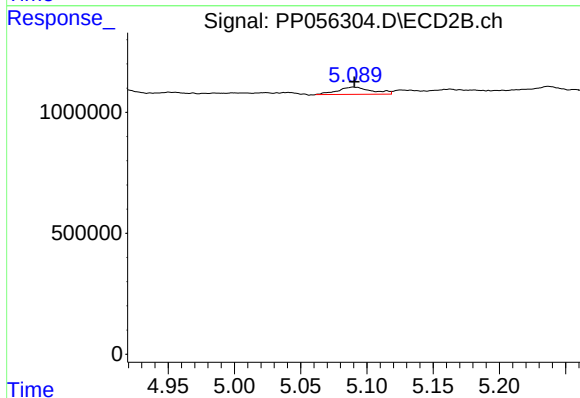
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 300609
Conc: 21.17 ng/ml



#15 AR-1232-5

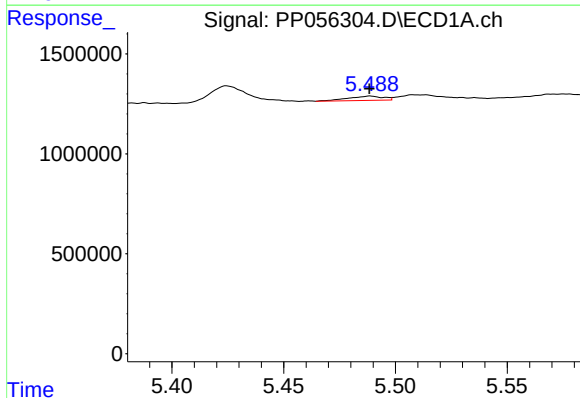
R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 290766
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



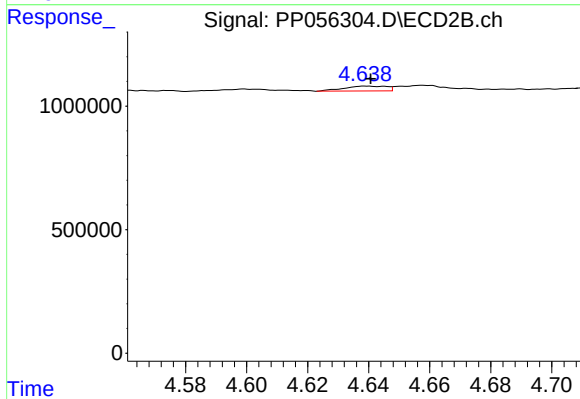
#15 AR-1232-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 536205
Conc: 34.96 ng/ml



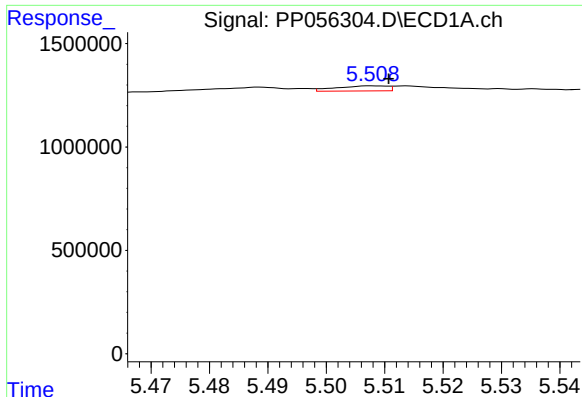
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 232919
Conc: 4.78 ng/ml



#16 AR-1242-1

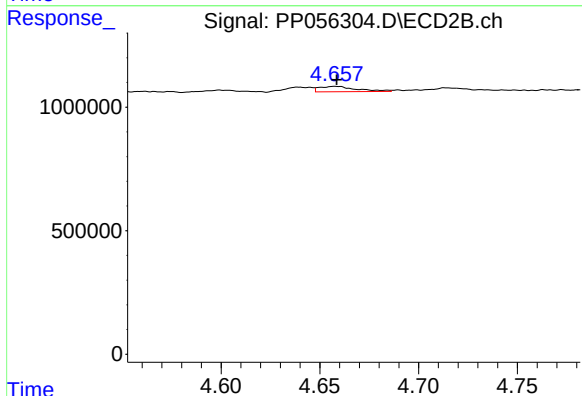
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 193476
Conc: 5.47 ng/ml



#17 AR-1242-2

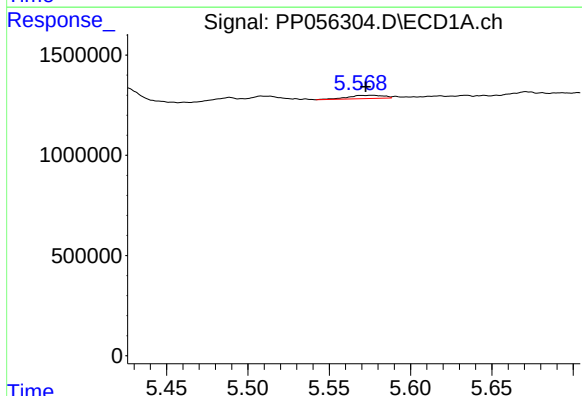
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 151479
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



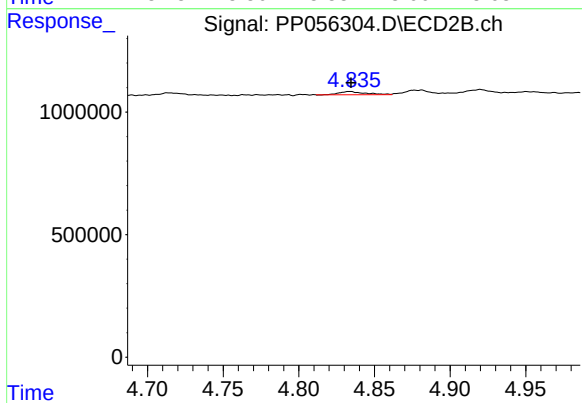
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 289720
Conc: 5.70 ng/ml



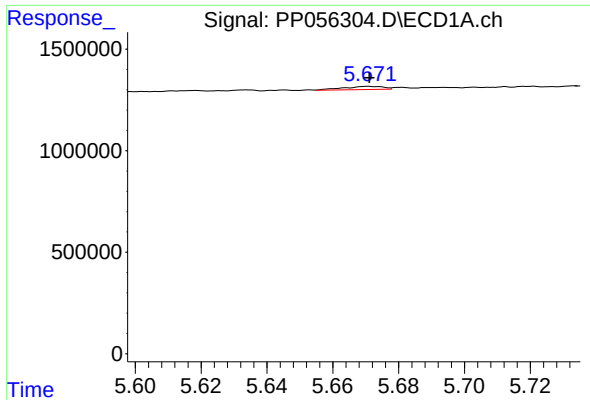
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 245340
Conc: 5.39 ng/ml



#18 AR-1242-3

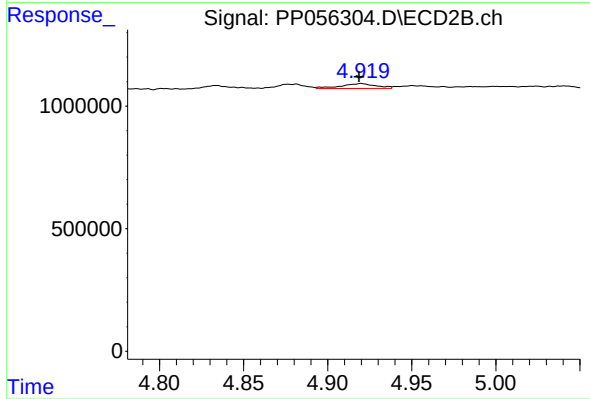
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 155836
Conc: 5.77 ng/ml



#19 AR-1242-4

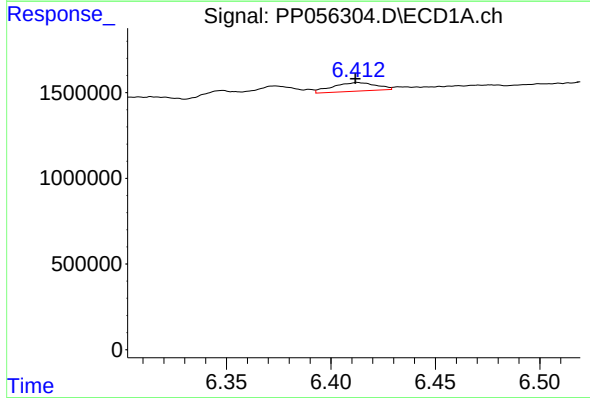
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 133917
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



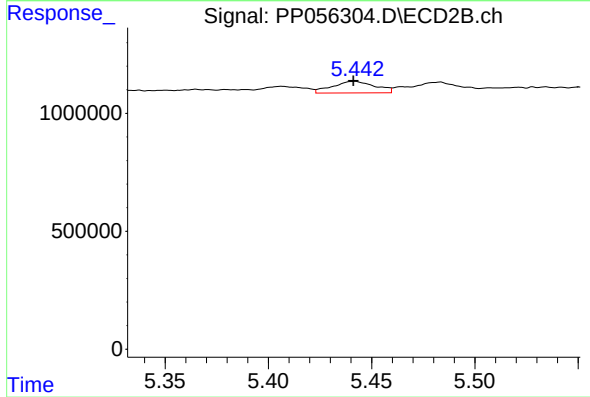
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 300609
Conc: 10.26 ng/ml



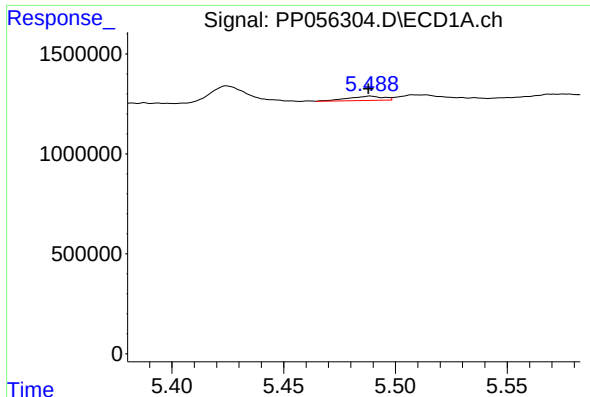
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 730370
Conc: 17.08 ng/ml



#20 AR-1242-5

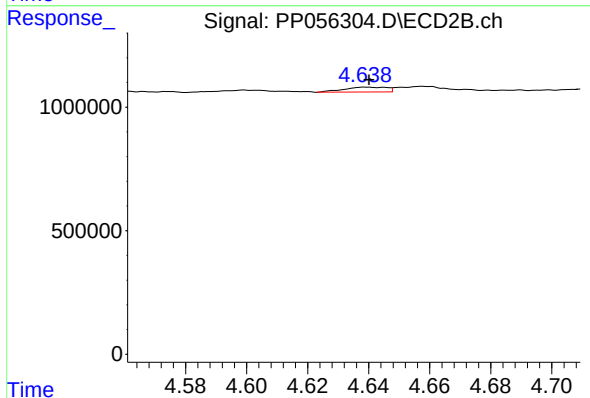
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 711093
Conc: 22.04 ng/ml



#21 AR-1248-1

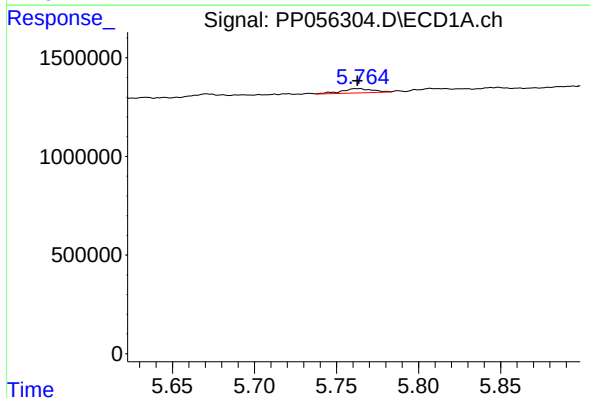
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 232919
Conc: 6.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



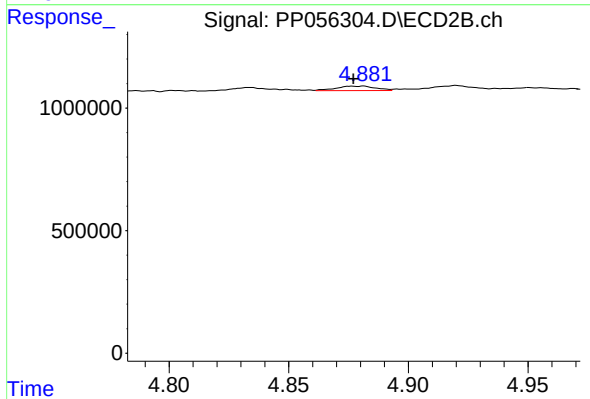
#21 AR-1248-1

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 193476
Conc: 7.45 ng/ml



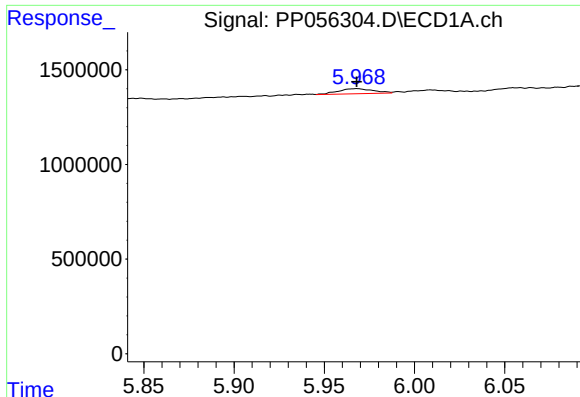
#22 AR-1248-2

R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 290766
Conc: 5.21 ng/ml



#22 AR-1248-2

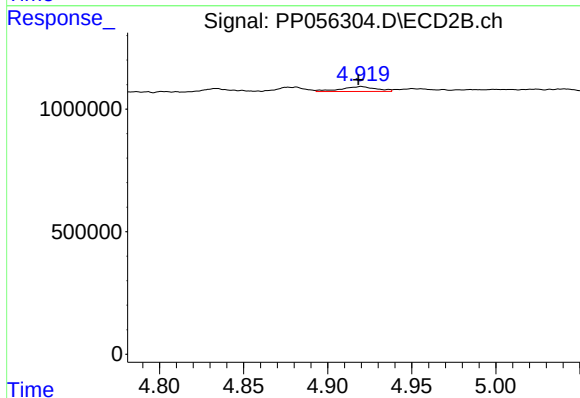
R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 210870
Conc: 5.42 ng/ml



#23 AR-1248-3

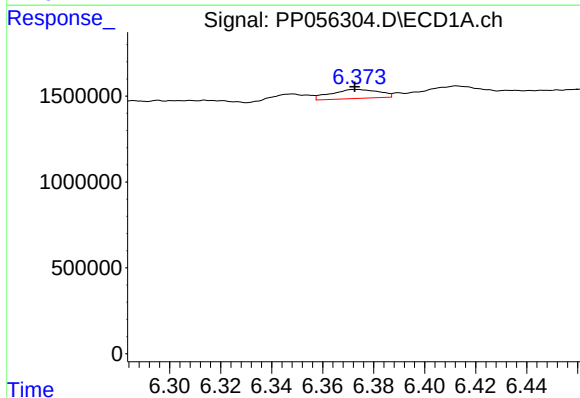
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 362435
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



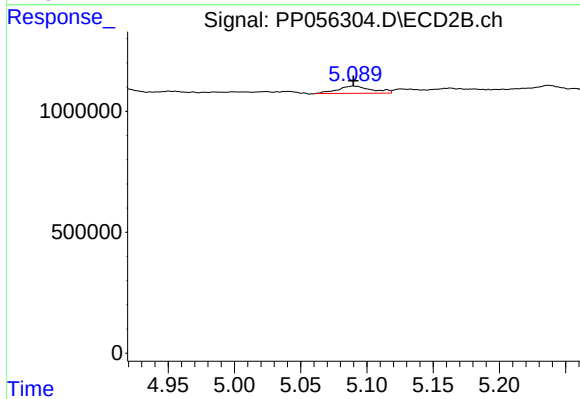
#23 AR-1248-3

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 300609
Conc: 7.37 ng/ml



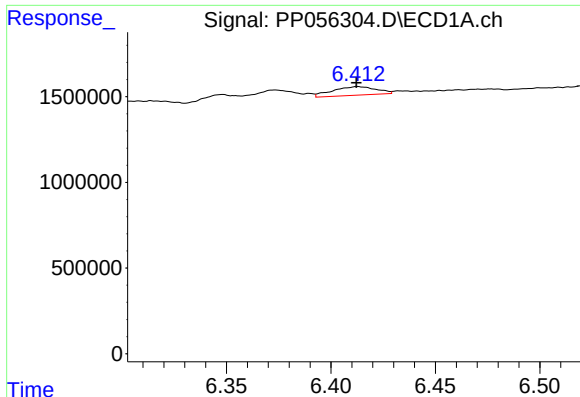
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 690400
Conc: 9.99 ng/ml



#24 AR-1248-4

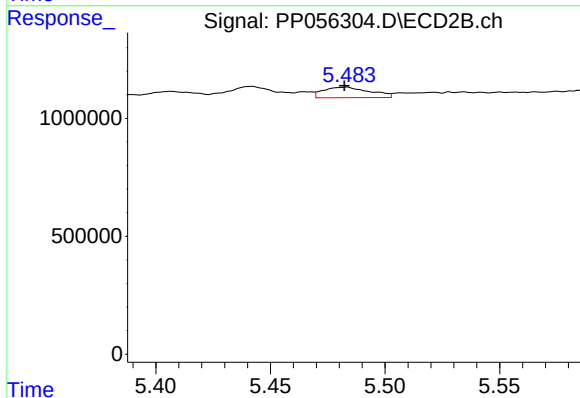
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 536205
Conc: 11.45 ng/ml



#25 AR-1248-5

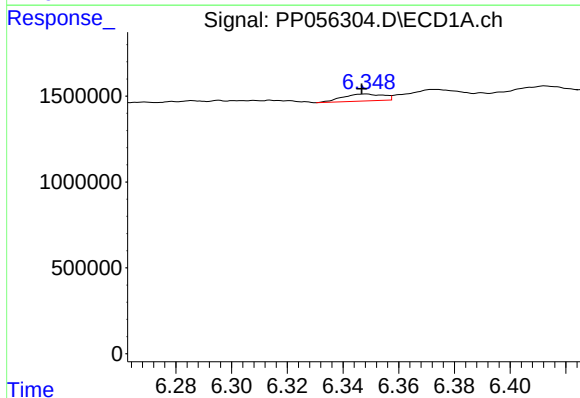
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 730370
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



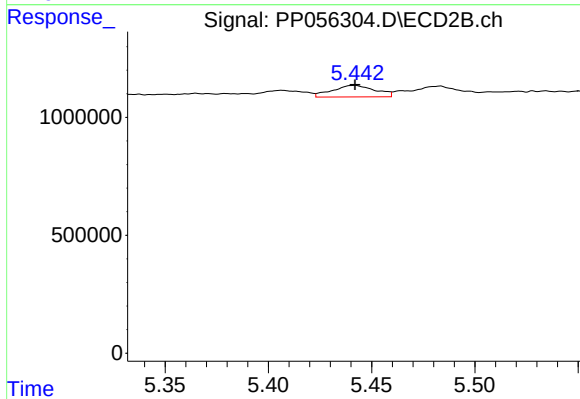
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 629154
Conc: 15.23 ng/ml



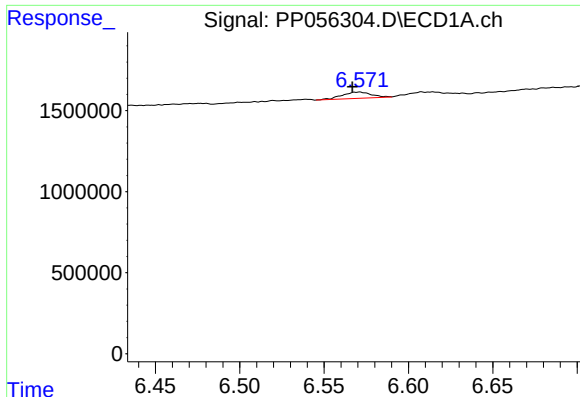
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 415112
Conc: 5.50 ng/ml



#26 AR-1254-1

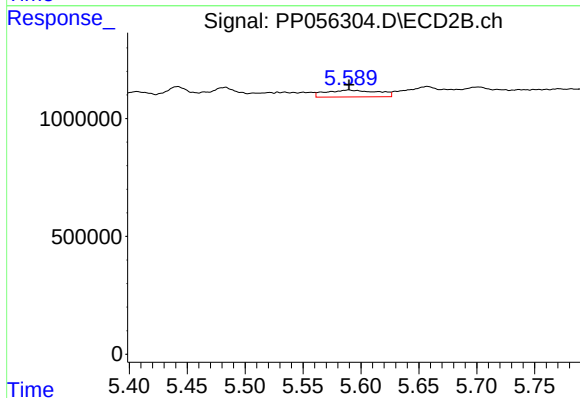
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 711093
Conc: 9.91 ng/ml



#27 AR-1254-2

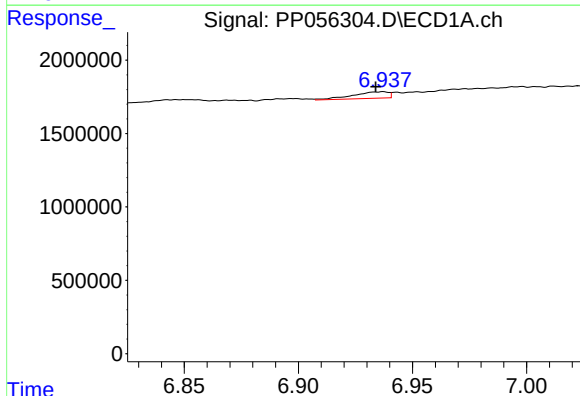
R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 475683
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



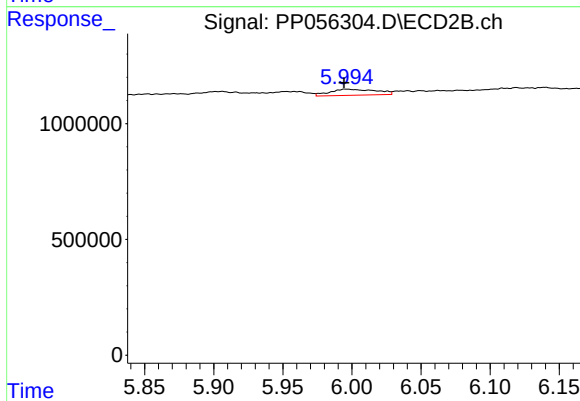
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 910333
Conc: 14.93 ng/ml



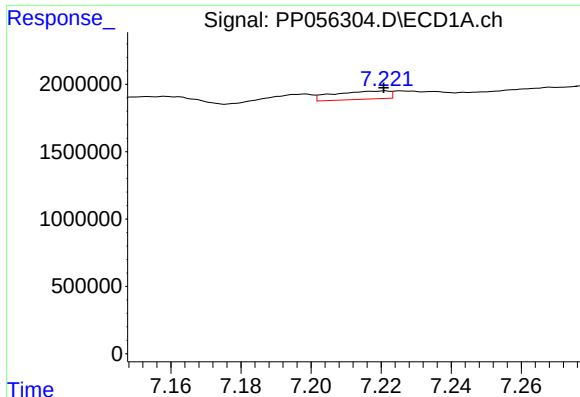
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 478499
Conc: 3.90 ng/ml



#28 AR-1254-3

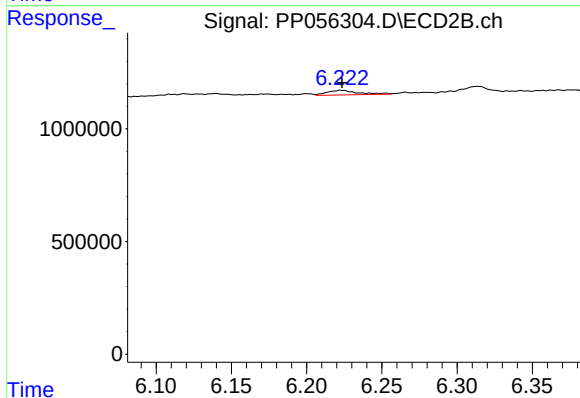
R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 613991
Conc: 6.63 ng/ml



#29 AR-1254-4

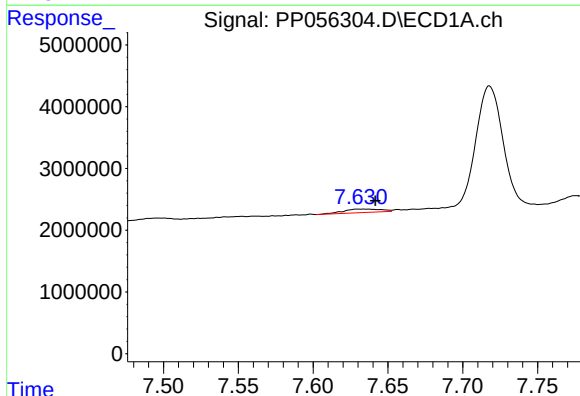
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 665940
Conc: 7.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



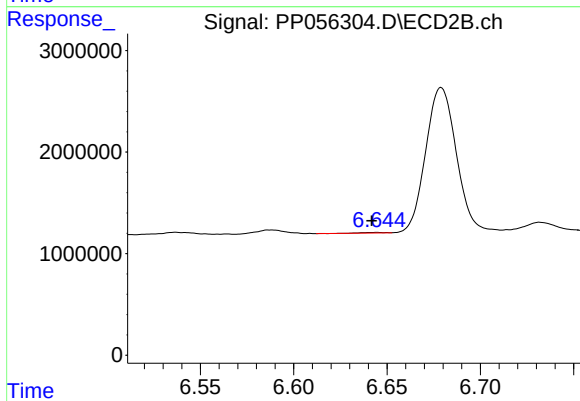
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 293784
Conc: 5.45 ng/ml



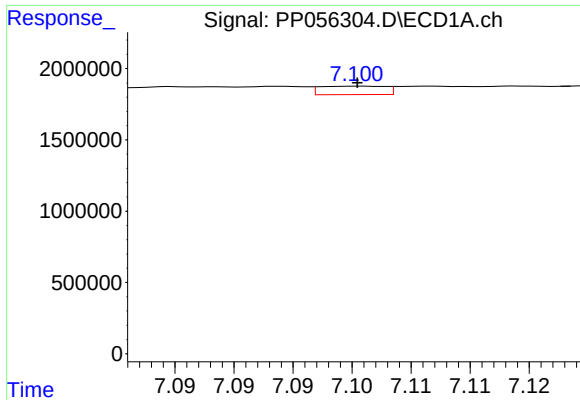
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 995427
Conc: 9.63 ng/ml



#30 AR-1254-5

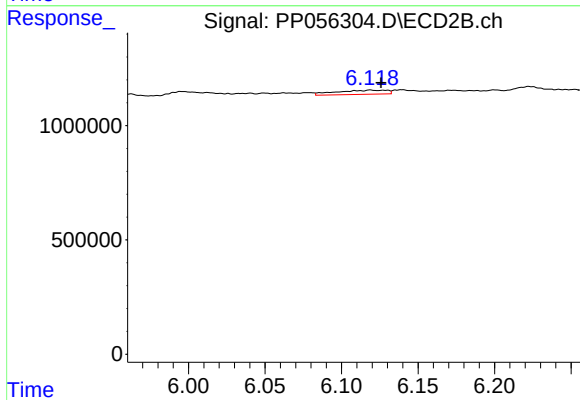
R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 58088
Conc: 0.74 ng/ml



#31 AR-1260-1

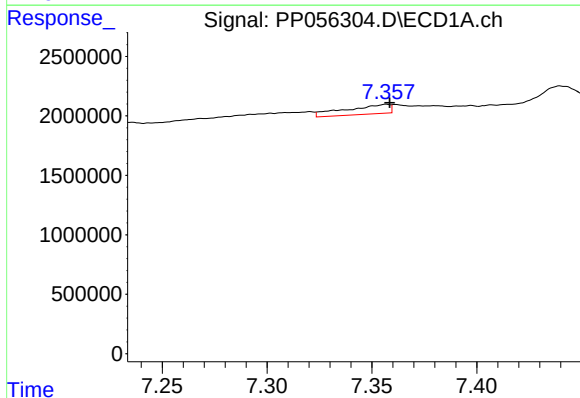
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 227823
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



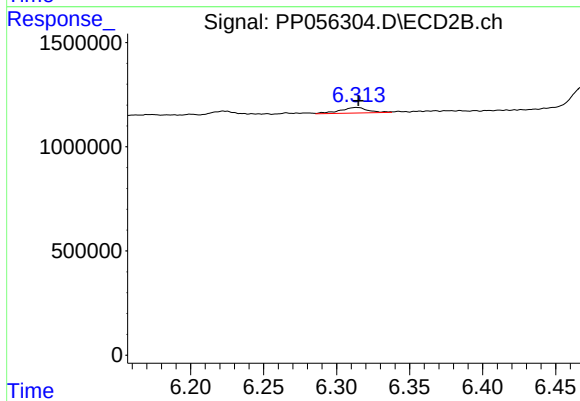
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 424289
Conc: 6.22 ng/ml



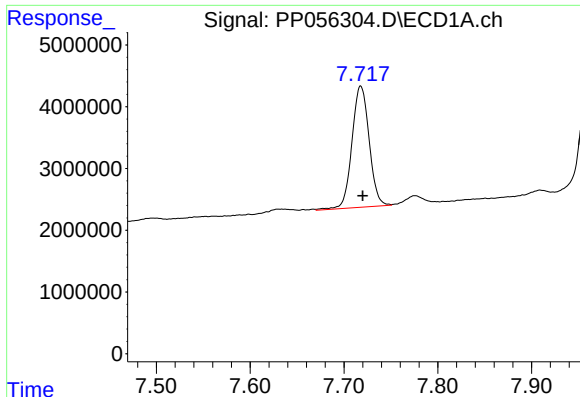
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 1160813
Conc: 10.01 ng/ml



#32 AR-1260-2

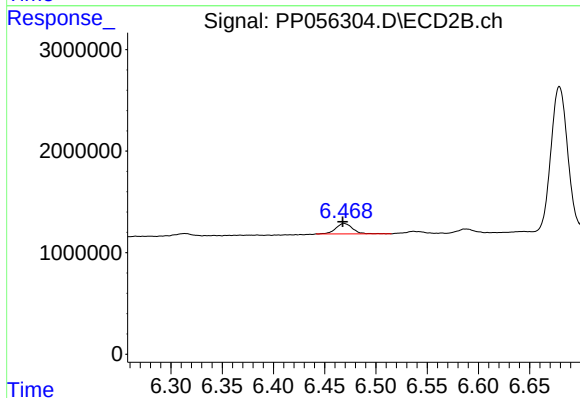
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 359718
Conc: 4.70 ng/ml



#33 AR-1260-3

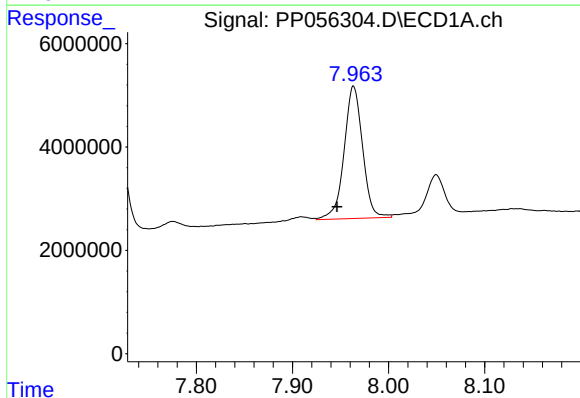
R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 25028903
Conc: 292.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



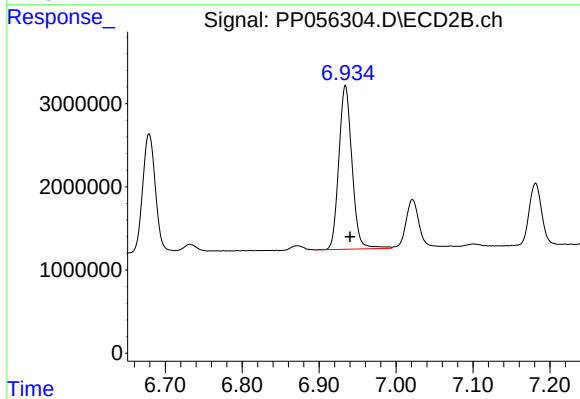
#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 1169713
Conc: 16.18 ng/ml



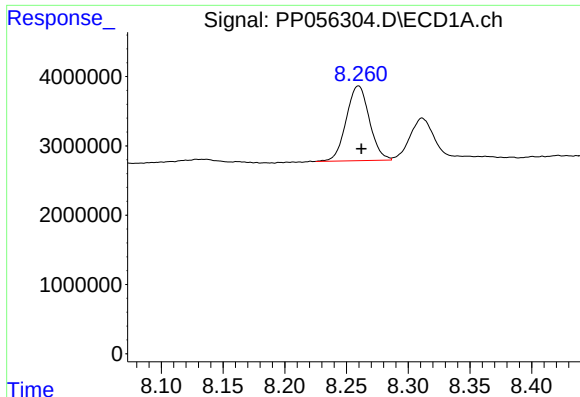
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.017 min
Response: 34328380
Conc: 347.22 ng/ml



#34 AR-1260-4

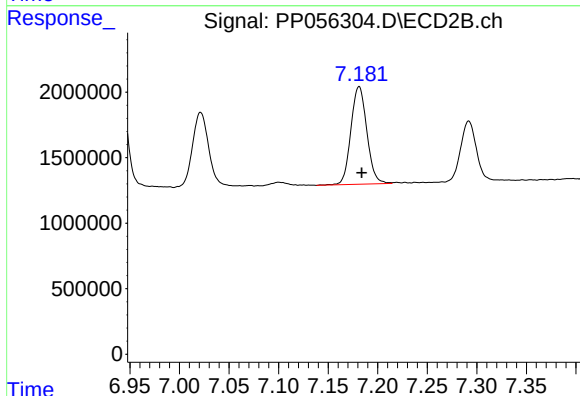
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 23265545
Conc: 387.97 ng/ml



#35 AR-1260-5

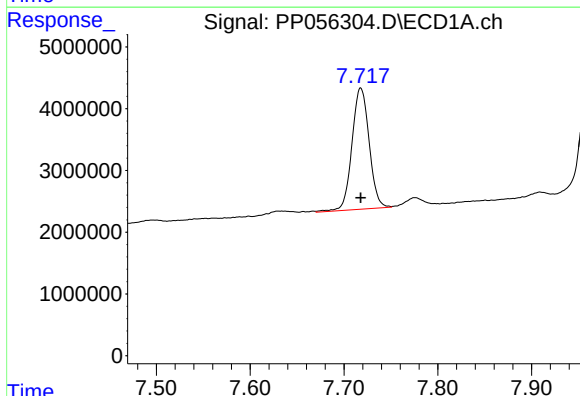
R.T.: 8.260 min
Delta R.T.: -0.002 min
Response: 14079690
Conc: 70.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



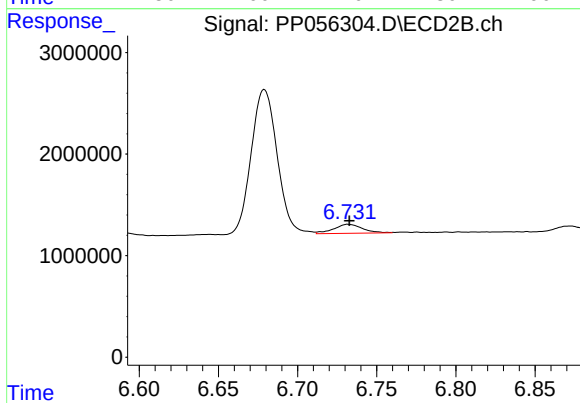
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 8363828
Conc: 65.45 ng/ml



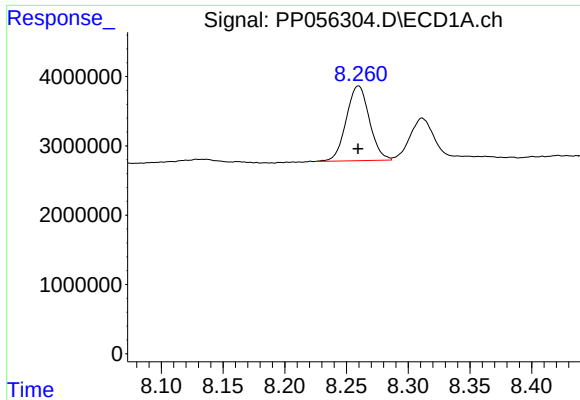
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 25028903
Conc: 209.70 ng/ml



#36 AR-1262-1

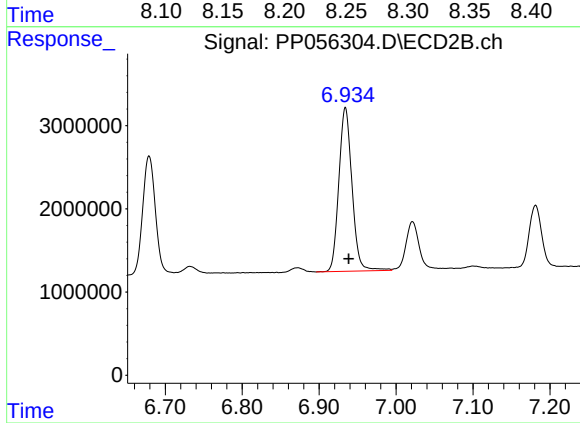
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1132452
Conc: 34.46 ng/ml



#37 AR-1262-2

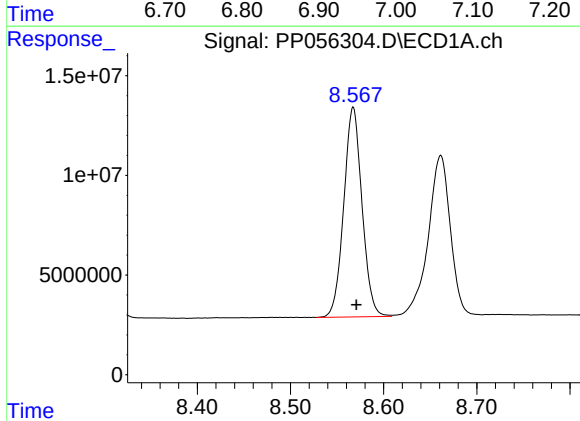
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 14079690
Conc: 64.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



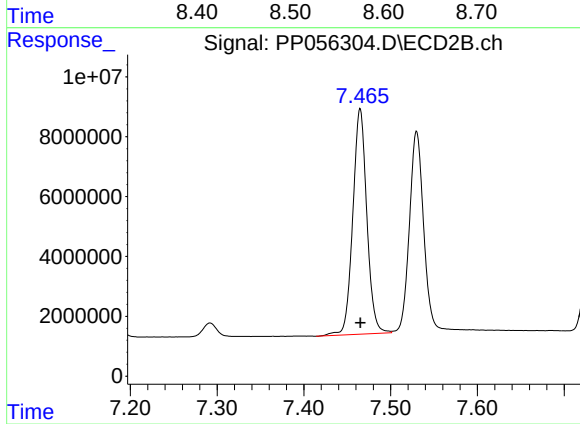
#37 AR-1262-2

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 23265545
Conc: 326.37 ng/ml



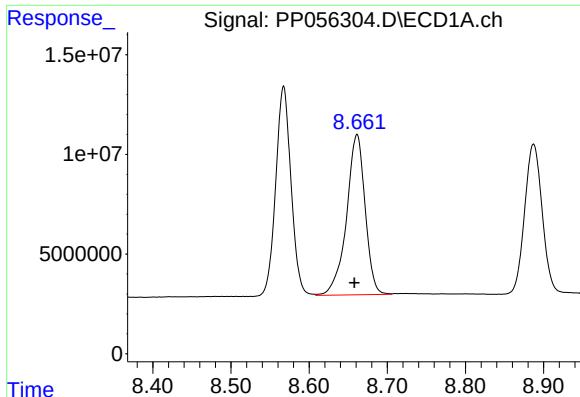
#38 AR-1262-3

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 143261445
Conc: 937.68 ng/ml



#38 AR-1262-3

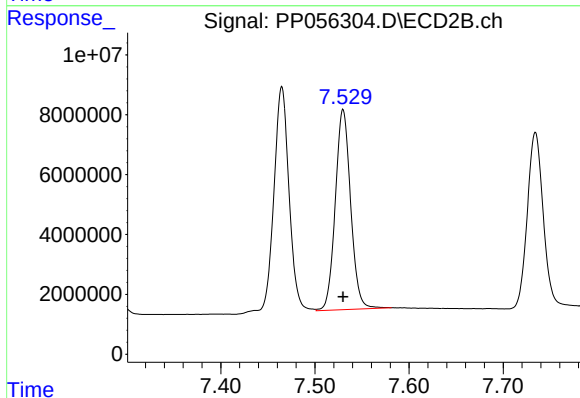
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 84627837
Conc: 1554.10 ng/ml



#39 AR-1262-4

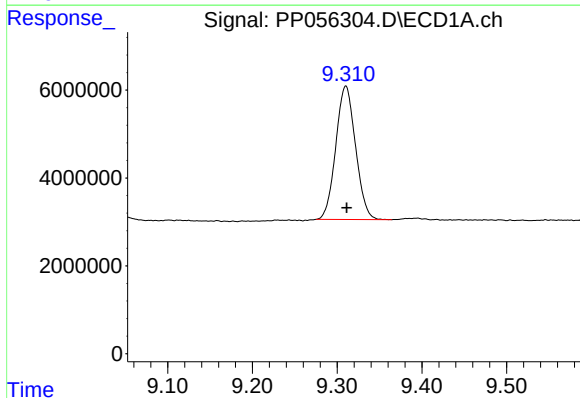
R.T.: 8.661 min
Delta R.T.: 0.003 min
Response: 132999945
Conc: 1654.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



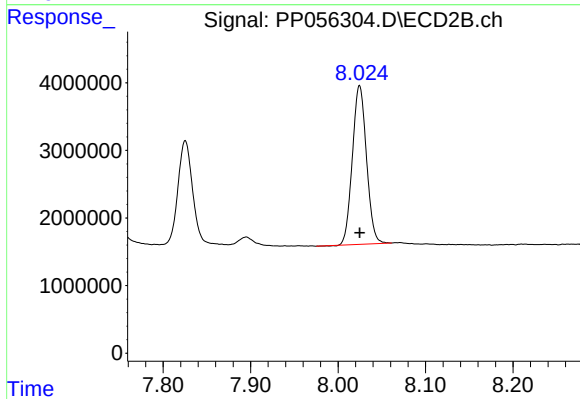
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 75835621
Conc: 784.37 ng/ml



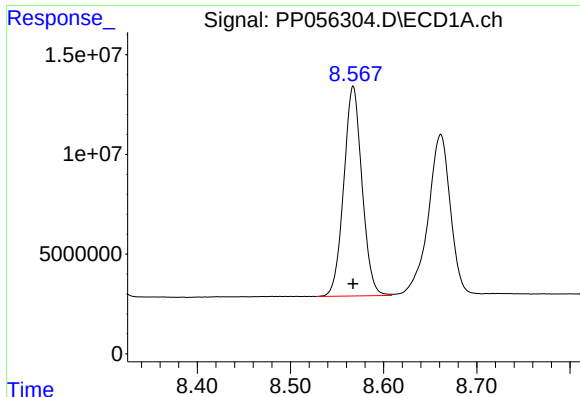
#40 AR-1262-5

R.T.: 9.310 min
Delta R.T.: -0.001 min
Response: 49212912
Conc: 594.03 ng/ml



#40 AR-1262-5

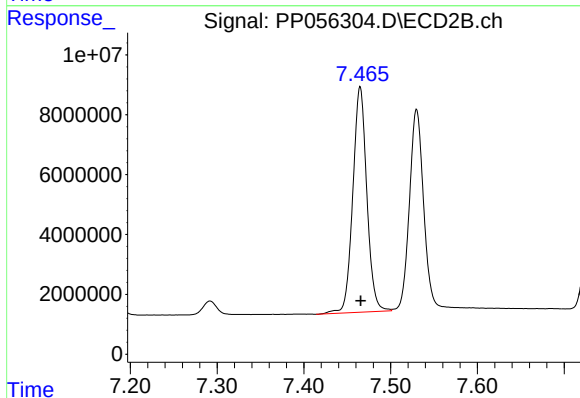
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 26330205
Conc: 585.96 ng/ml



#41 AR-1268-1

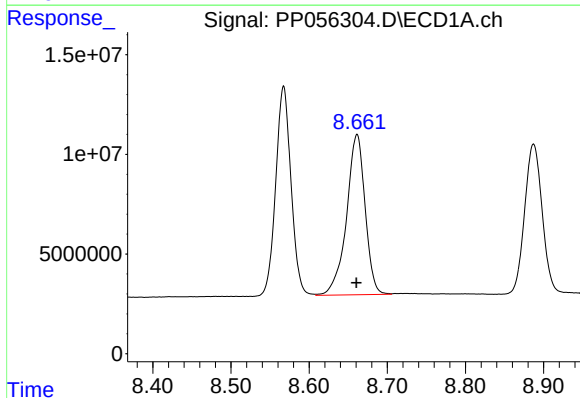
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 143261445
Conc: 519.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



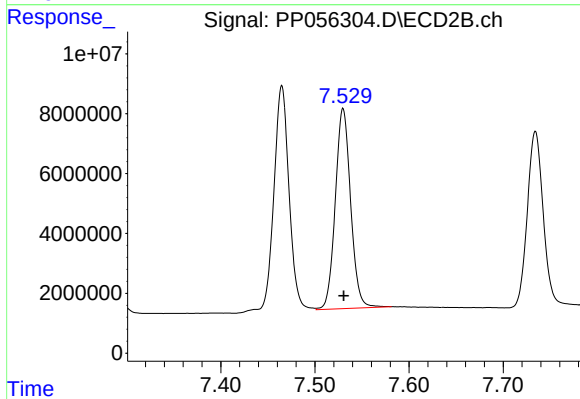
#41 AR-1268-1

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 84627837
Conc: 501.55 ng/ml



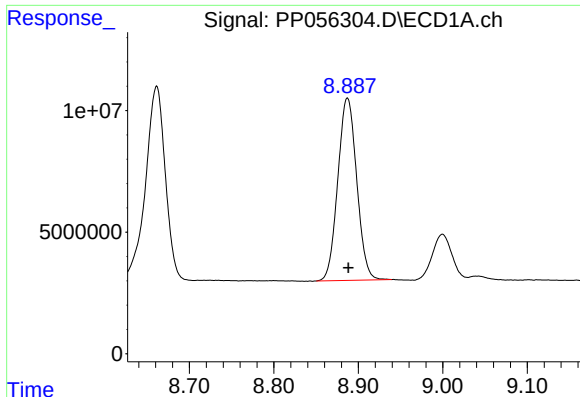
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 132999945
Conc: 515.78 ng/ml



#42 AR-1268-2

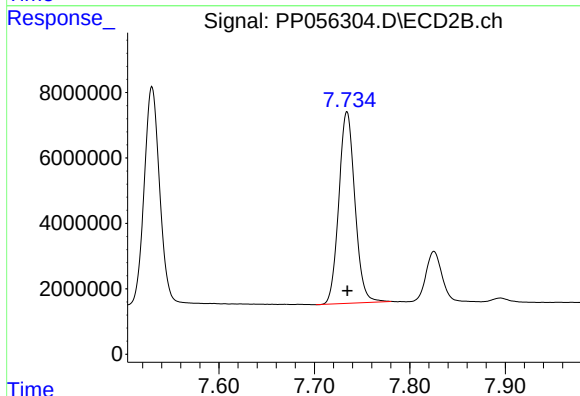
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 75835621
Conc: 507.11 ng/ml



#43 AR-1268-3

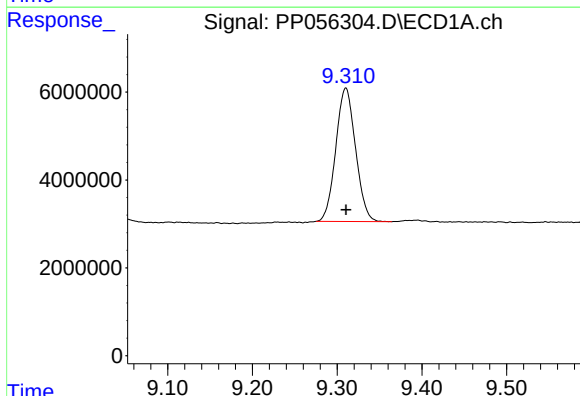
R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 116572195
Conc: 508.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



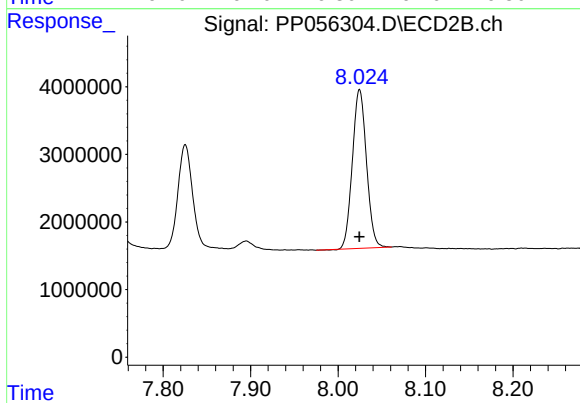
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 68625589
Conc: 505.26 ng/ml



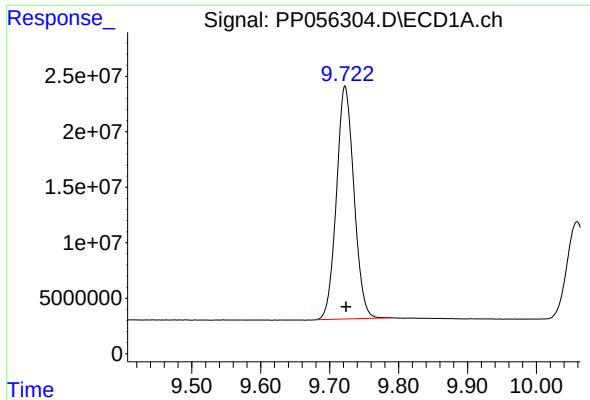
#44 AR-1268-4

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 49212912
Conc: 527.09 ng/ml



#44 AR-1268-4

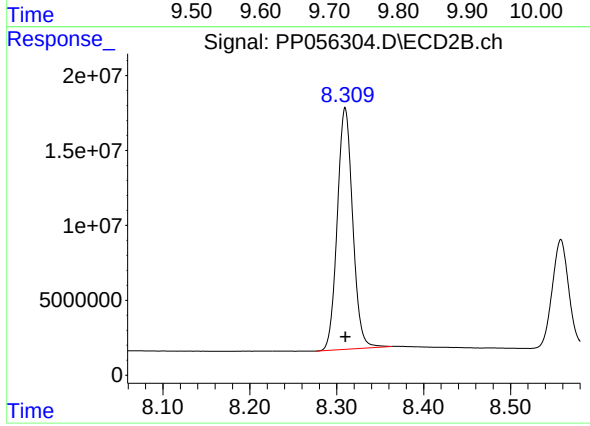
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 26330205
Conc: 515.93 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 370217159
Conc: 510.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 198257353
Conc: 509.55 ng/ml