

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062123\
 Data File : PP058599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 18:02
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:37:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 05:48:37 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...	4.459	3.670	118.0E6	86611570	47.249	53.102
2)	SA Decachlor...	10.275	8.725	66485635	66658733	50.268	54.727
Target Compounds							
3)	L1 AR-1016-1	5.635	4.768	20046553	16576391	280.830	329.355
4)	L1 AR-1016-2	5.659	4.787	24158641	17126352	234.290	241.935
5)	L1 AR-1016-3	5.721	4.965	12385604	11549203	193.085	306.618 #
6)	L1 AR-1016-4	5.819	5.007	13526965	23417325	264.157	704.091 #
7)	L1 AR-1016-5	6.115	5.222	34043806	30324274	644.593	745.474
8)	L2 AR-1221-1	4.665	3.885	270325	263552	9.249	12.852 #
9)	L2 AR-1221-2	4.768	3.973	1923493	1282477	87.968	81.530
10)	L2 AR-1221-3	4.832	4.050	1961733	1526924	30.548	32.068
11)	L3 AR-1232-1	4.832	4.050	1961733	1526924	42.206	44.507
12)	L3 AR-1232-2	5.366	4.787	9650484	17126352	359.947	528.995 #
13)	L3 AR-1232-3	5.659	4.965	24158641	11549203	527.138	664.415 #
14)	L3 AR-1232-4	5.819	5.049	13526965	25269963	582.654	1502.993 #
15)	L3 AR-1232-5	5.911	5.222	29910736	30324274	1530.108	1639.962
16)	L4 AR-1242-1	5.635	4.768	20046553	16576391	358.338	417.776
17)	L4 AR-1242-2	5.659	4.787	24158641	17126352	300.895	308.180
18)	L4 AR-1242-3	5.721	4.965	12385604	11549203	244.678	392.769 #
19)	L4 AR-1242-4	5.819	5.049	13526965	25269963	338.525	781.443 #
20)	L4 AR-1242-5	6.559	5.576	31085067	40019347	855.299	1055.173
21)	L5 AR-1248-1	5.635	4.768	20046553	16576391	472.075	542.642
22)	L5 AR-1248-2	5.911	5.007	29910736	23417325	463.956	511.791
23)	L5 AR-1248-3	6.115	5.049	34043806	25269963	483.230	532.691
24)	L5 AR-1248-4	6.521	5.222	33392431	30324274	489.061	553.955
25)	L5 AR-1248-5	6.559	5.618	31085067	28108512	484.943	572.719
26)	L6 AR-1254-1	6.493	5.576	27063342	40019347	352.988	518.714 #
27)	L6 AR-1254-2	6.717	5.725	32498797	13743539	293.429	200.744 #
28)	L6 AR-1254-3	7.081	6.131	18020914	18535149	168.012	176.605
29)	L6 AR-1254-4	7.367	6.361	11096845	12181115	152.652	203.864 #
30)	L6 AR-1254-5	7.787	6.781	2618038	3574792	32.391	38.658
31)	L7 AR-1260-1	7.247	6.276	1914831	9485735	21.926	122.740 #
32)	L7 AR-1260-2	7.502	6.451	2738295	1867179	28.351	21.114 #
33)	L7 AR-1260-3	7.848	6.605	456660	2097551	7.472	24.877 #
34)	L7 AR-1260-4	8.077	7.081	1166972	228942	15.742	3.797 #
35)	L7 AR-1260-5	8.415	7.321	634970	429261	4.874	3.355 #
36)	L8 AR-1262-1	7.848f	6.849f	456660	575576	4.439	13.549 #
37)	L8 AR-1262-2	8.415	7.081	634970	228942	3.775	2.534 #
38)	L8 AR-1262-3	8.747	7.614	213478	80616	1.871	1.182 #
39)	L8 AR-1262-4	8.801f	7.673	209617	532111	2.434	4.355 #
40)	L8 AR-1262-5	0.000	8.169	0	58888	N.D.	1.114 #
41)	L9 AR-1268-1	8.747f	7.614	213478	80616	1.088	0.437 #

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 Acq On : 21 Jun 2023 18:02
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

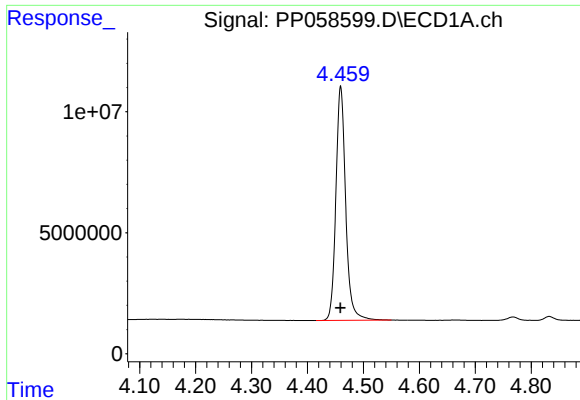
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:37:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 05:48:37 2023
 Response via : Initial Calibration
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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	8.801f	7.673	209617	532111	1.211	3.226 #
43) L9	AR-1268-3	9.065	7.881	194214	176880	1.251	1.222
44) L9	AR-1268-4	0.000	8.169	0	58888	N.D.	1.082 #
45) L9	AR-1268-5	9.924	8.463	309541	370960	0.664	0.891 #

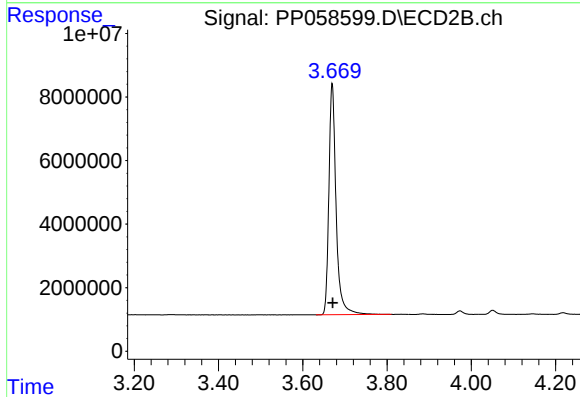
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

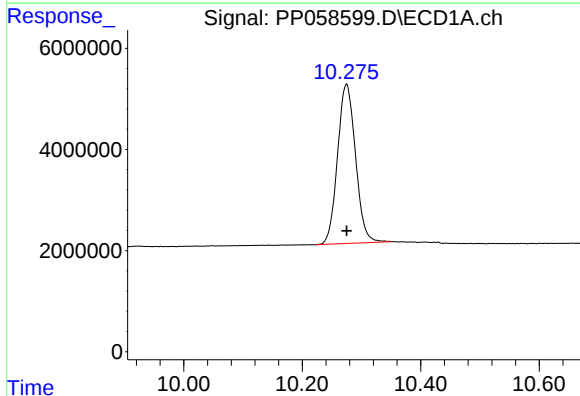
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 117989923
Conc: 47.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



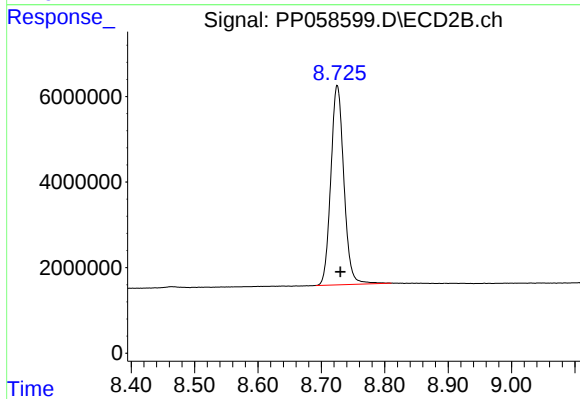
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.001 min
Response: 86611570
Conc: 53.10 ng/ml



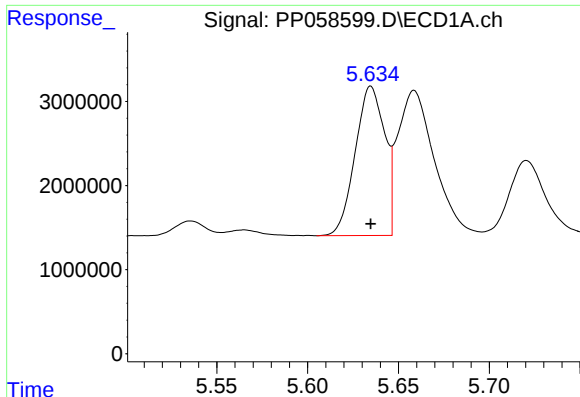
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 66485635
Conc: 50.27 ng/ml



#2 Decachlorobiphenyl

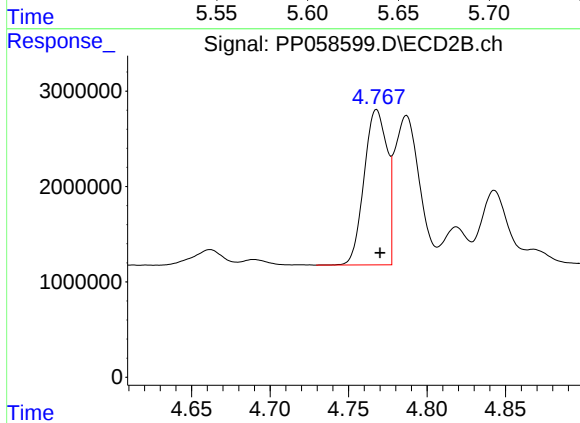
R.T.: 8.725 min
Delta R.T.: -0.005 min
Response: 66658733
Conc: 54.73 ng/ml



#3 AR-1016-1

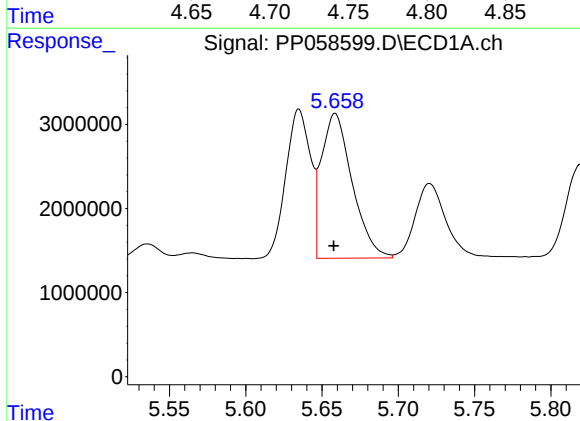
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 20046553
Conc: 280.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



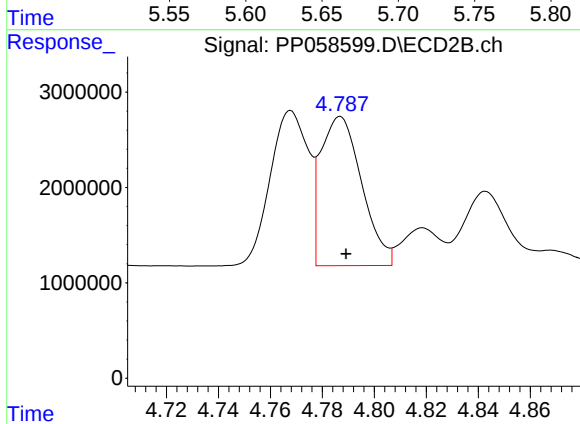
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 16576391
Conc: 329.35 ng/ml



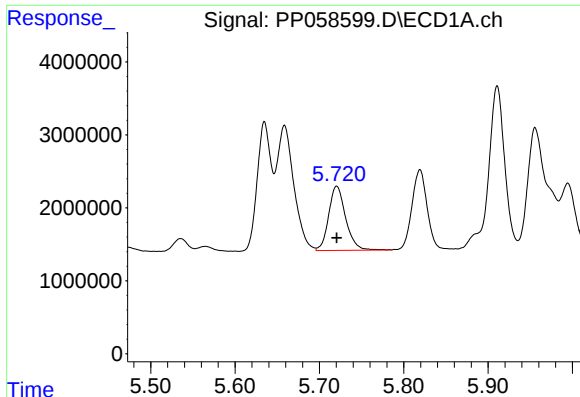
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 24158641
Conc: 234.29 ng/ml



#4 AR-1016-2

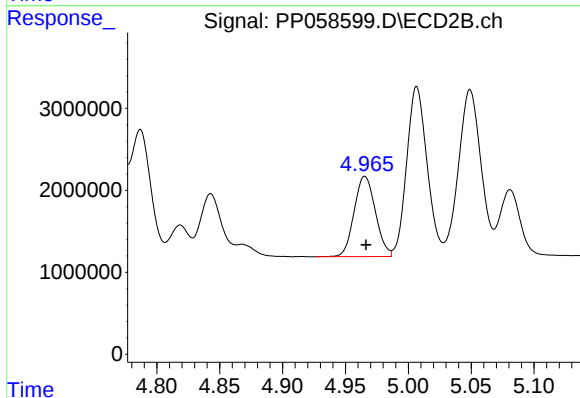
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 17126352
Conc: 241.93 ng/ml



#5 AR-1016-3

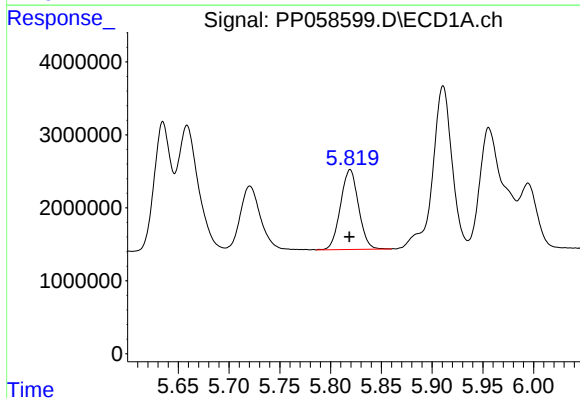
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 12385604
Conc: 193.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



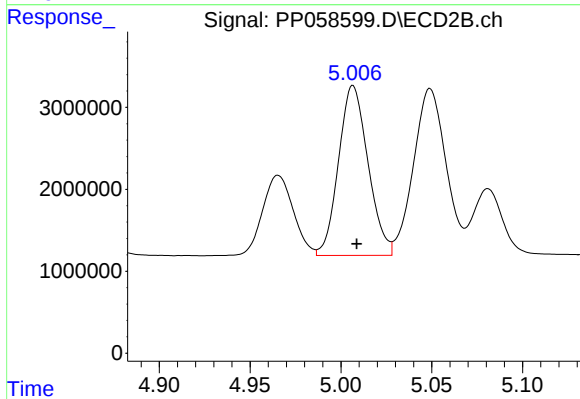
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 11549203
Conc: 306.62 ng/ml



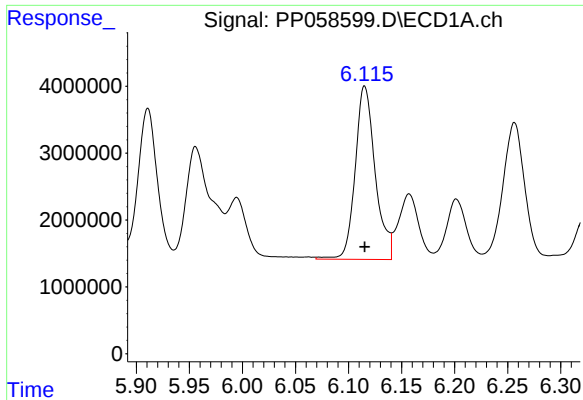
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 13526965
Conc: 264.16 ng/ml



#6 AR-1016-4

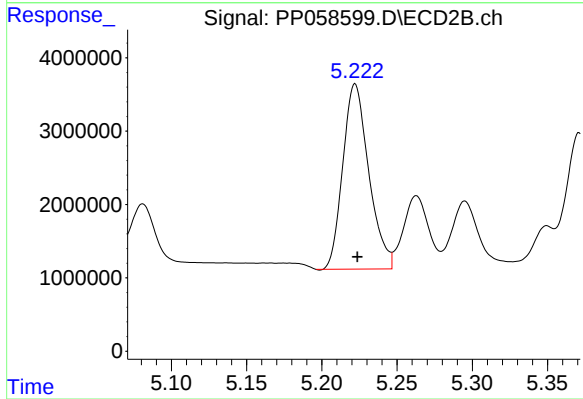
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 23417325
Conc: 704.09 ng/ml



#7 AR-1016-5

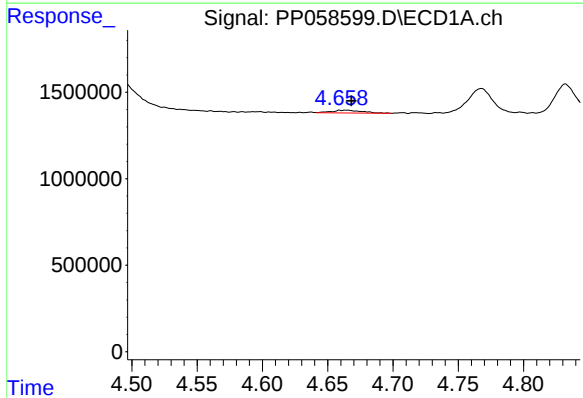
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 34043806
Conc: 644.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



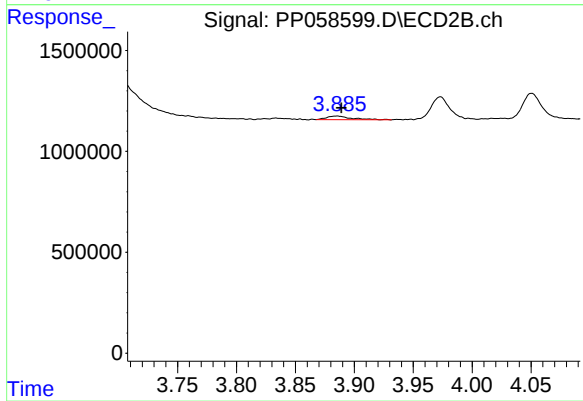
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 30324274
Conc: 745.47 ng/ml



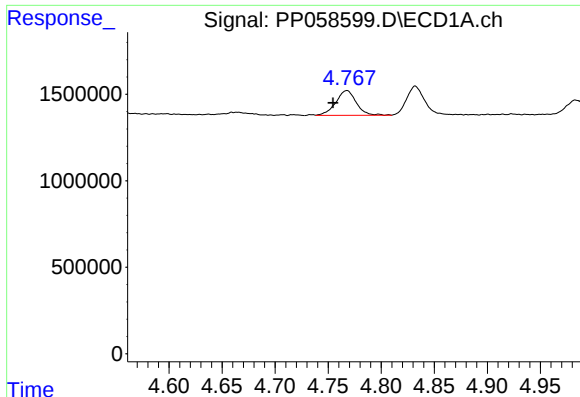
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: -0.004 min
Response: 270325
Conc: 9.25 ng/ml



#8 AR-1221-1

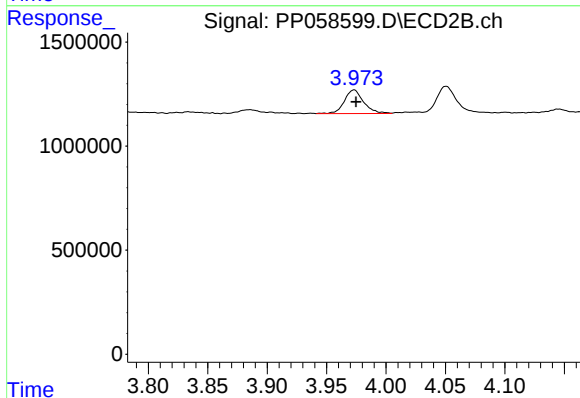
R.T.: 3.885 min
Delta R.T.: -0.004 min
Response: 263552
Conc: 12.85 ng/ml



#9 AR-1221-2

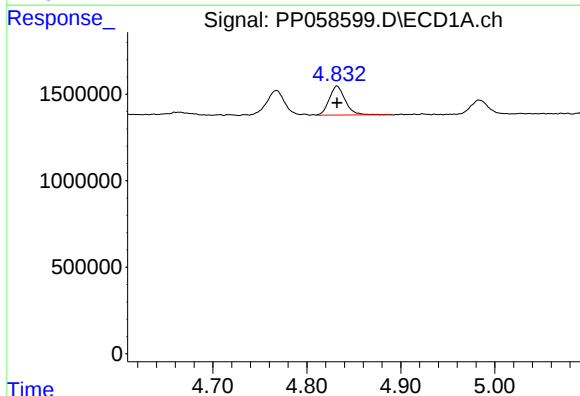
R.T.: 4.768 min
Delta R.T.: 0.013 min
Response: 1923493
Conc: 87.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



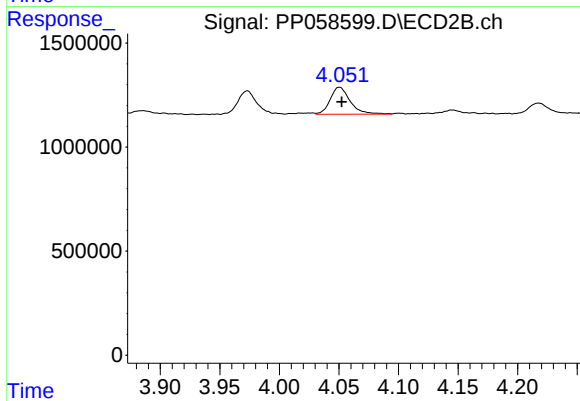
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 1282477
Conc: 81.53 ng/ml



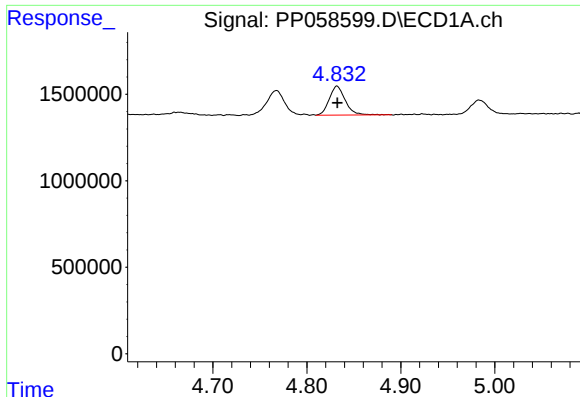
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1961733
Conc: 30.55 ng/ml



#10 AR-1221-3

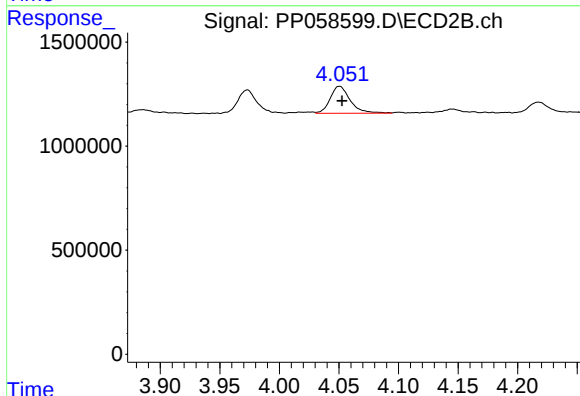
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 1526924
Conc: 32.07 ng/ml



#11 AR-1232-1

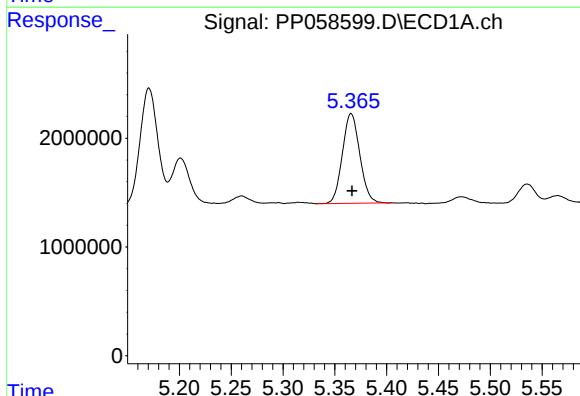
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1961733
Conc: 42.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



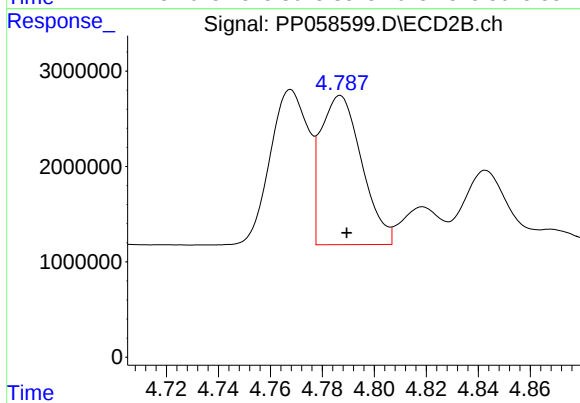
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 1526924
Conc: 44.51 ng/ml



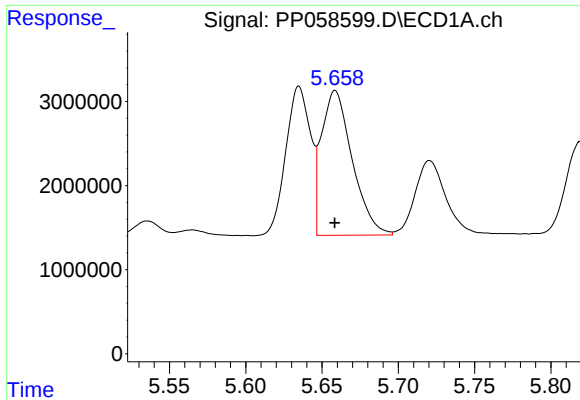
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 9650484
Conc: 359.95 ng/ml



#12 AR-1232-2

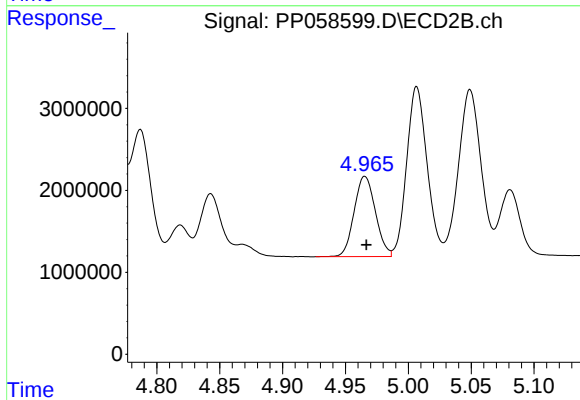
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 17126352
Conc: 528.99 ng/ml



#13 AR-1232-3

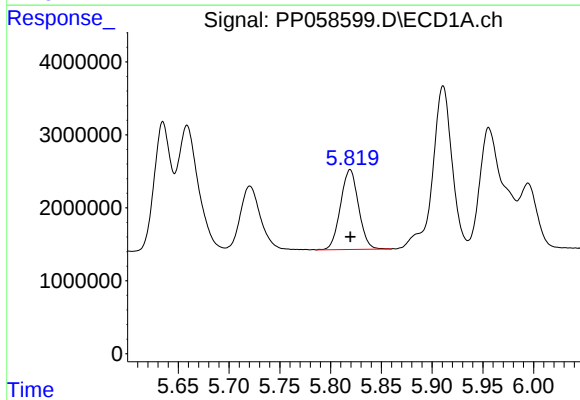
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 24158641
Conc: 527.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



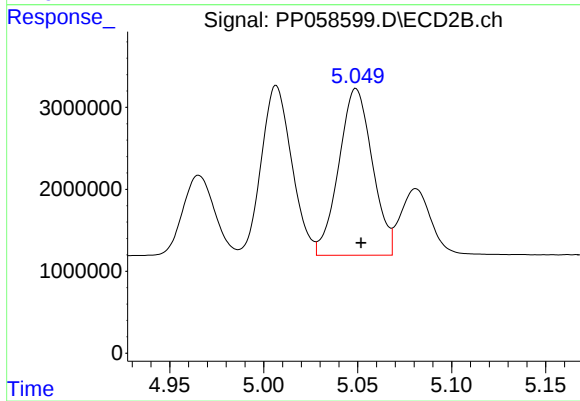
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 11549203
Conc: 664.41 ng/ml



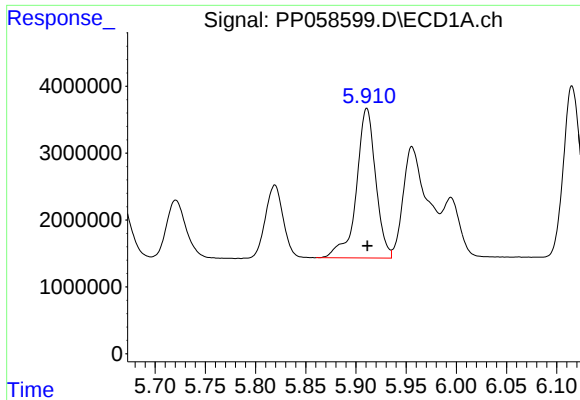
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 13526965
Conc: 582.65 ng/ml



#14 AR-1232-4

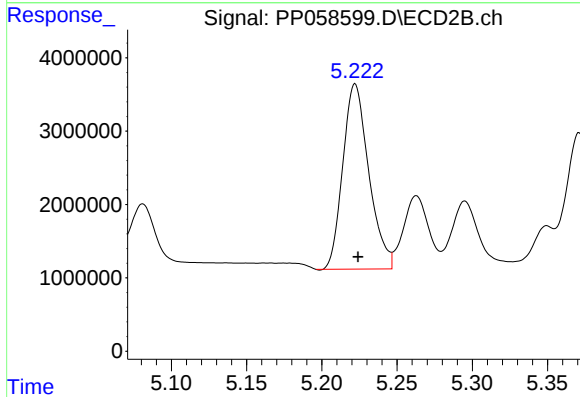
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 25269963
Conc: 1502.99 ng/ml



#15 AR-1232-5

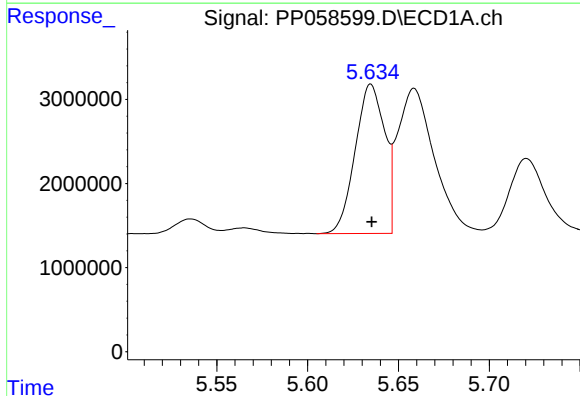
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 29910736
Conc: 1530.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



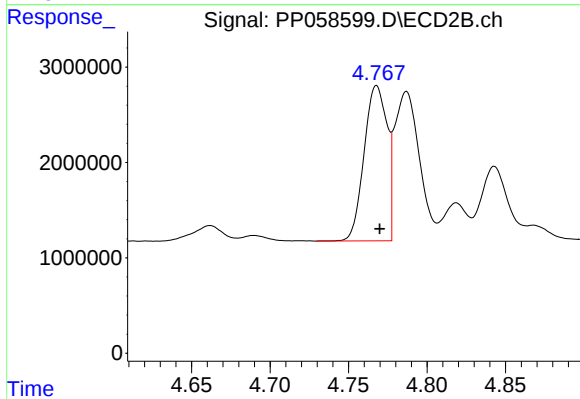
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 30324274
Conc: 1639.96 ng/ml



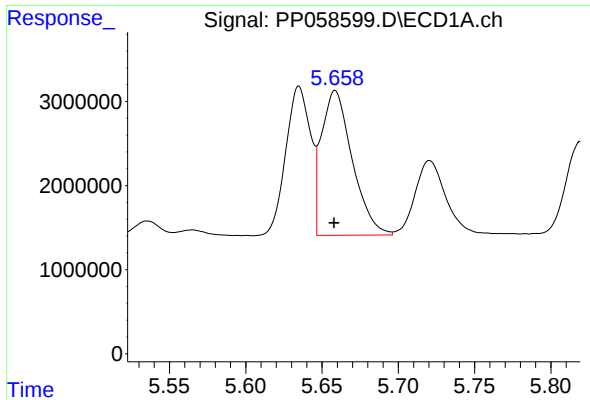
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 20046553
Conc: 358.34 ng/ml



#16 AR-1242-1

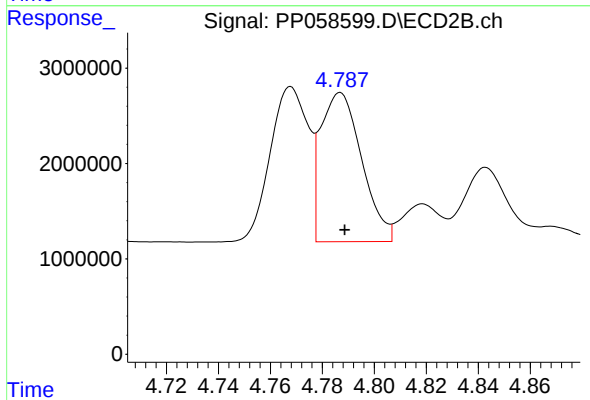
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 16576391
Conc: 417.78 ng/ml



#17 AR-1242-2

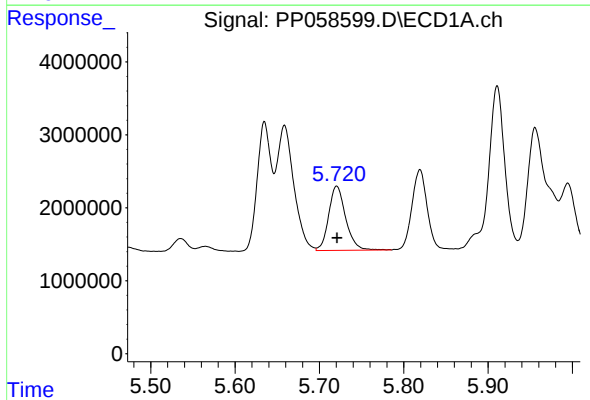
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 24158641
Conc: 300.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



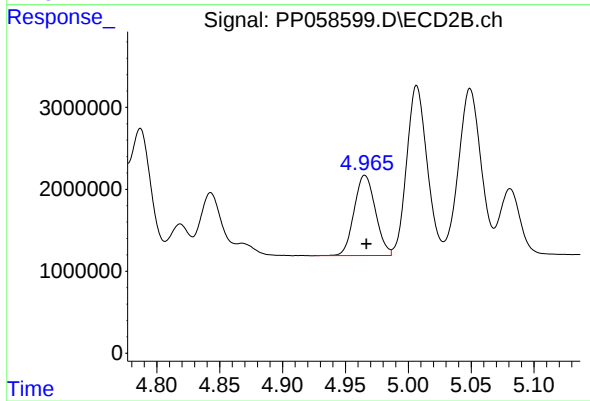
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 17126352
Conc: 308.18 ng/ml



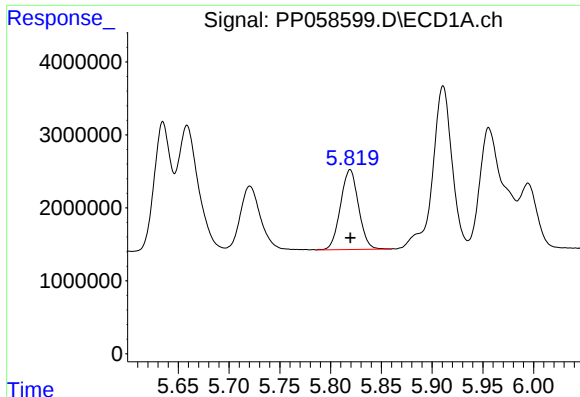
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 12385604
Conc: 244.68 ng/ml



#18 AR-1242-3

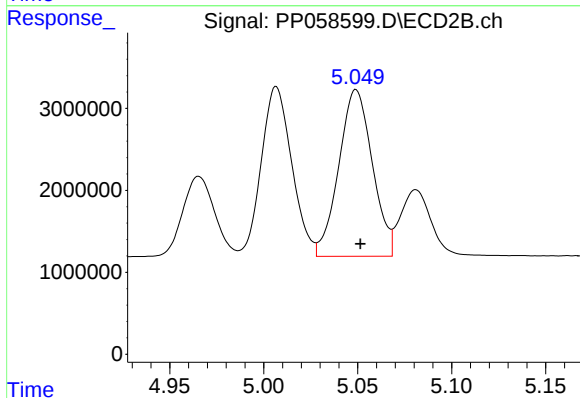
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 11549203
Conc: 392.77 ng/ml



#19 AR-1242-4

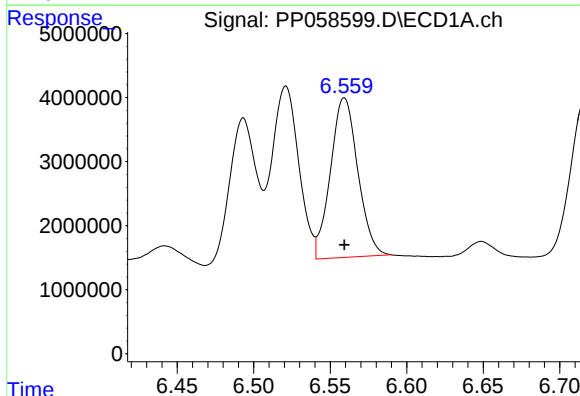
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 13526965
Conc: 338.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



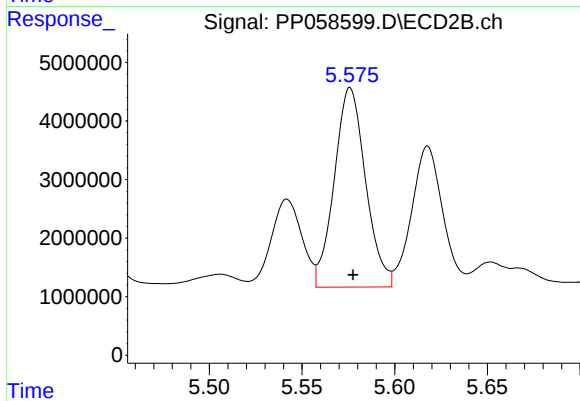
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 25269963
Conc: 781.44 ng/ml



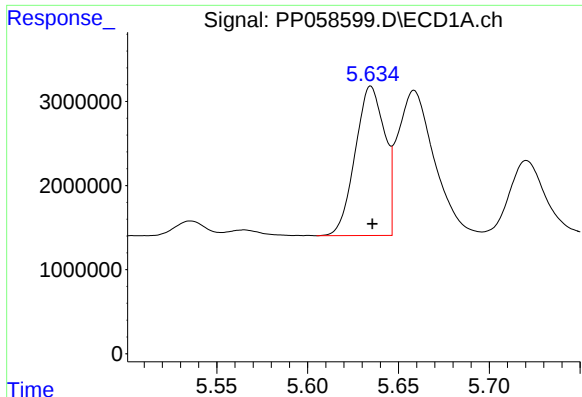
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 31085067
Conc: 855.30 ng/ml



#20 AR-1242-5

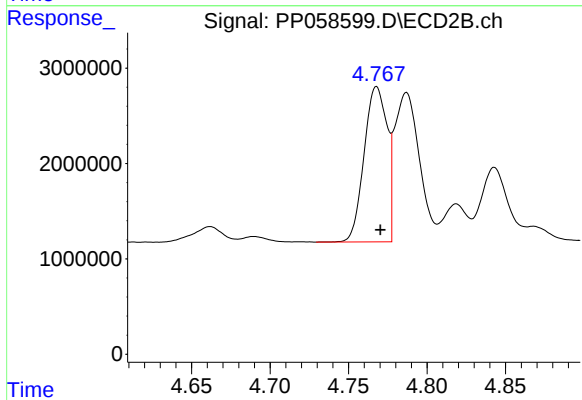
R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 40019347
Conc: 1055.17 ng/ml



#21 AR-1248-1

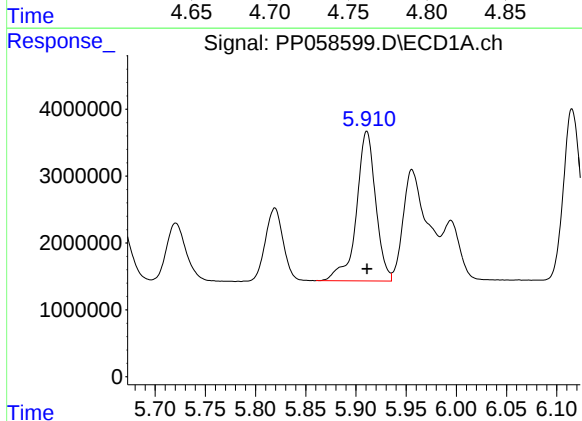
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 20046553
Conc: 472.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



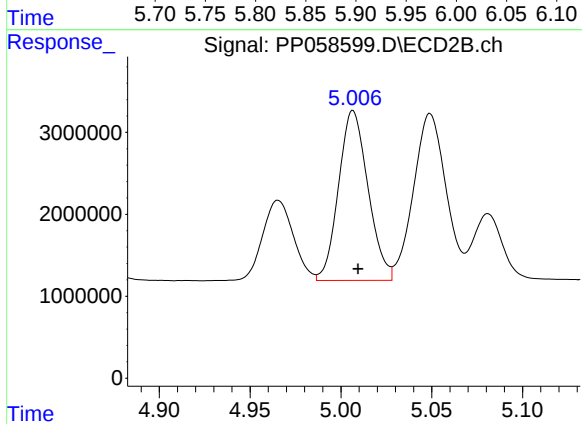
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 16576391
Conc: 542.64 ng/ml



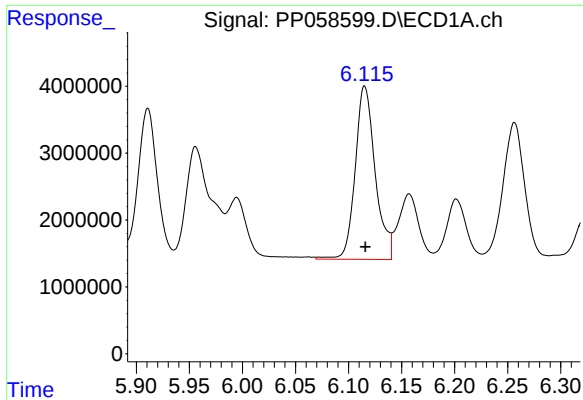
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 29910736
Conc: 463.96 ng/ml



#22 AR-1248-2

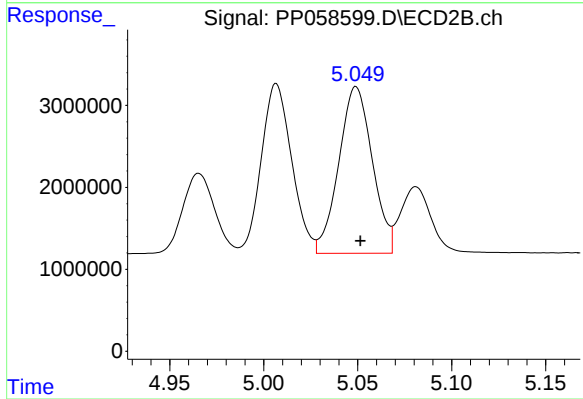
R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 23417325
Conc: 511.79 ng/ml



#23 AR-1248-3

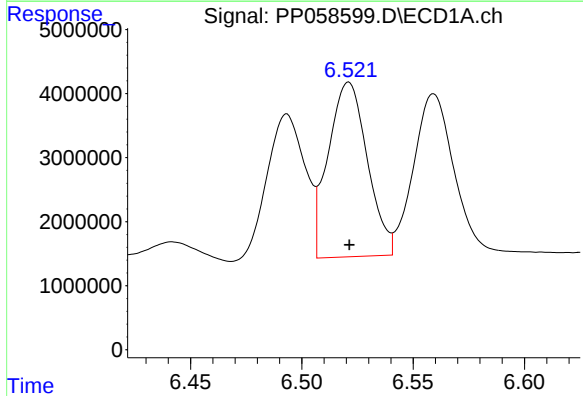
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 34043806
Conc: 483.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



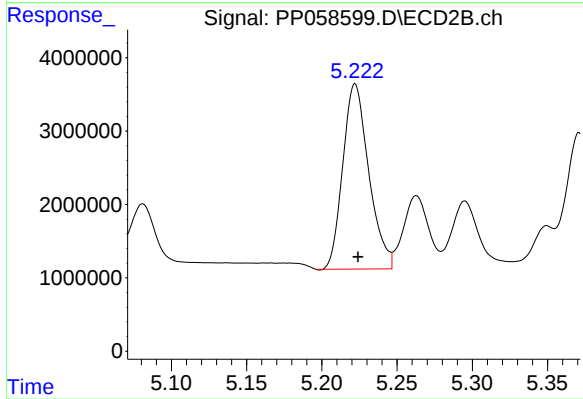
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 25269963
Conc: 532.69 ng/ml



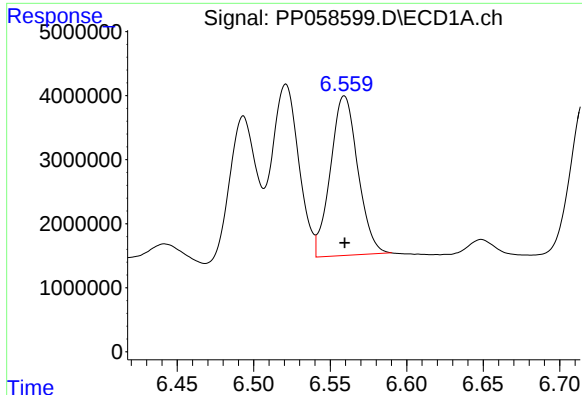
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 33392431
Conc: 489.06 ng/ml



#24 AR-1248-4

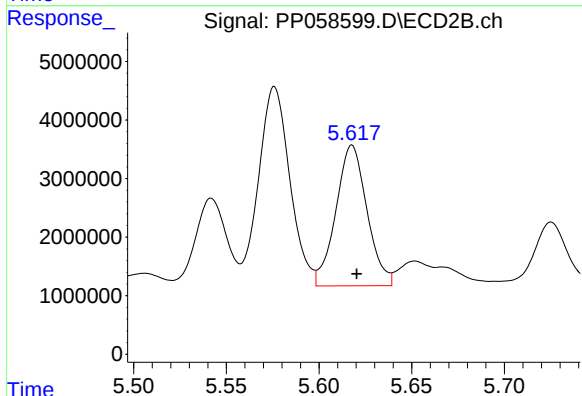
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 30324274
Conc: 553.96 ng/ml



#25 AR-1248-5

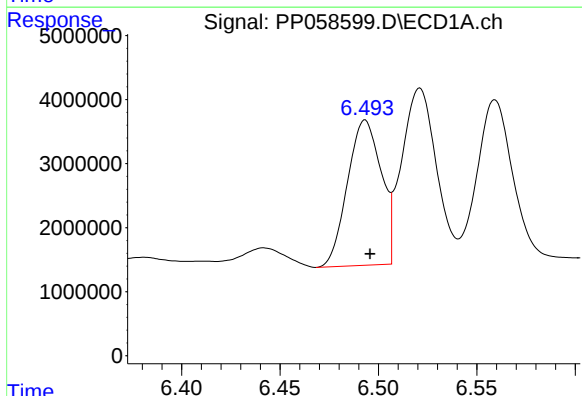
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 31085067
Conc: 484.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



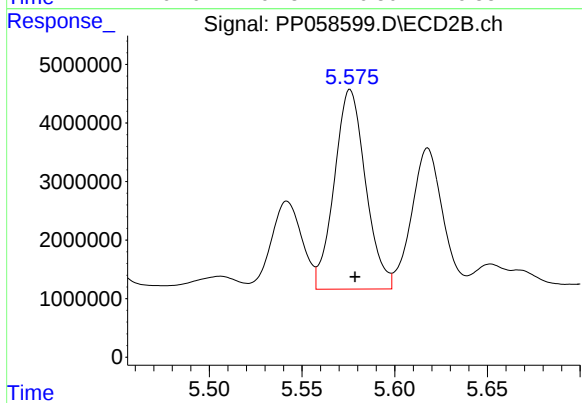
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 28108512
Conc: 572.72 ng/ml



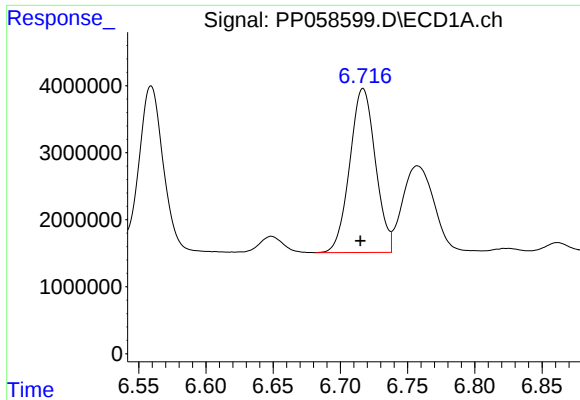
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 27063342
Conc: 352.99 ng/ml



#26 AR-1254-1

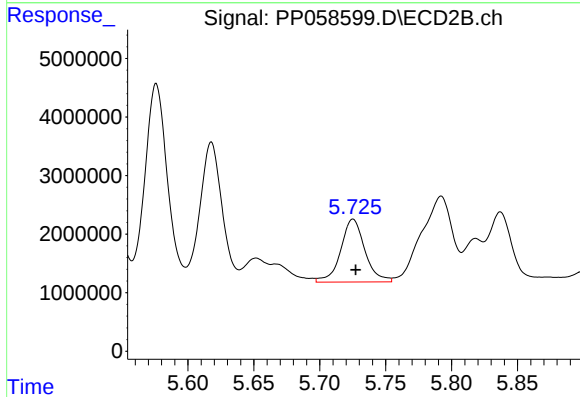
R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 40019347
Conc: 518.71 ng/ml



#27 AR-1254-2

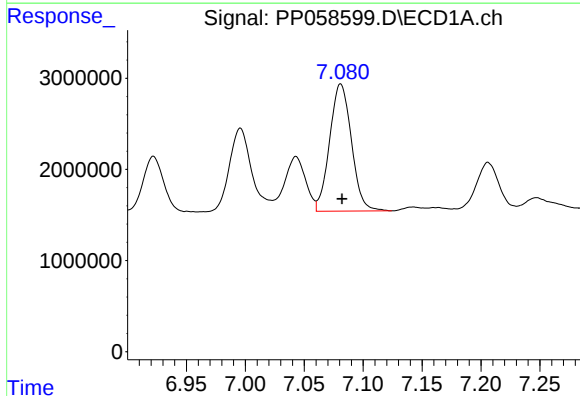
R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 32498797
Conc: 293.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



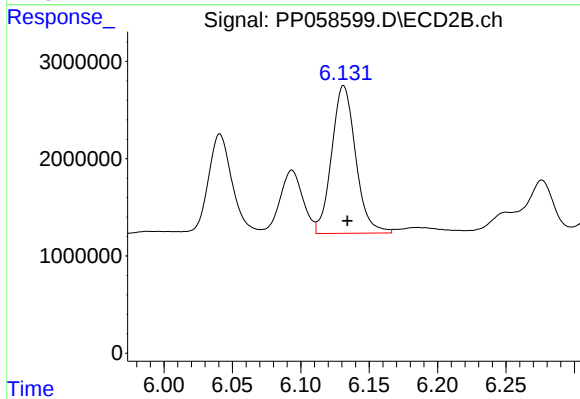
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 13743539
Conc: 200.74 ng/ml



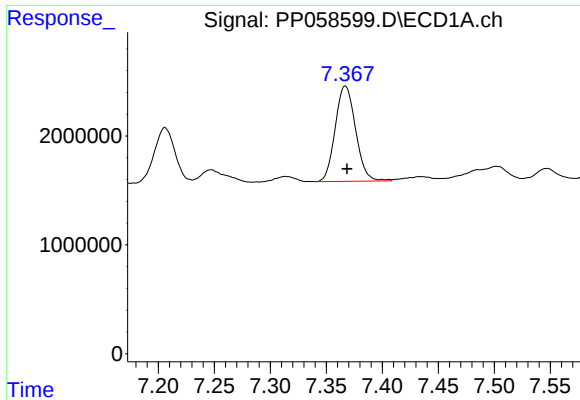
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 18020914
Conc: 168.01 ng/ml



#28 AR-1254-3

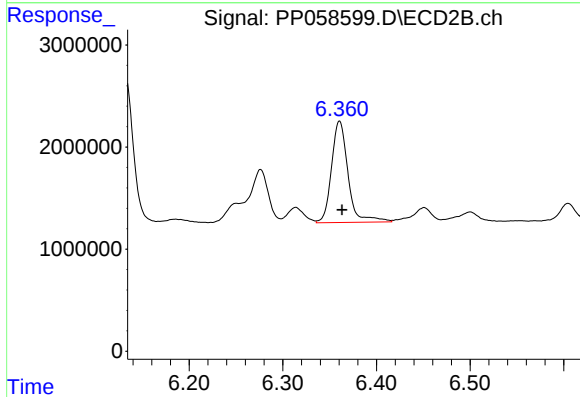
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 18535149
Conc: 176.61 ng/ml



#29 AR-1254-4

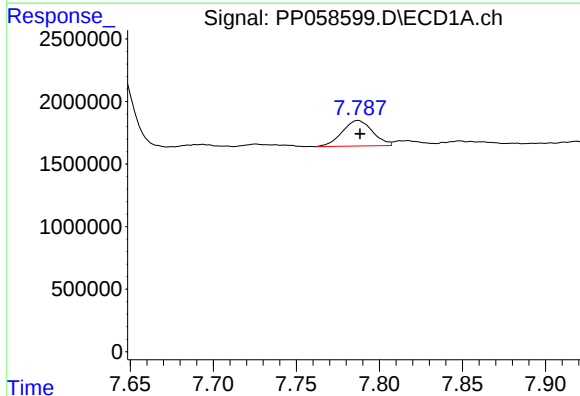
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 11096845
Conc: 152.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



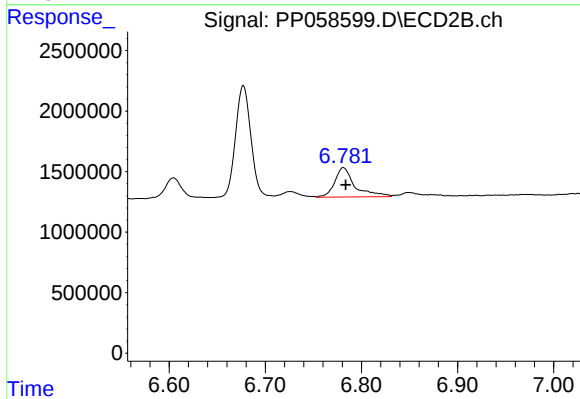
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 12181115
Conc: 203.86 ng/ml



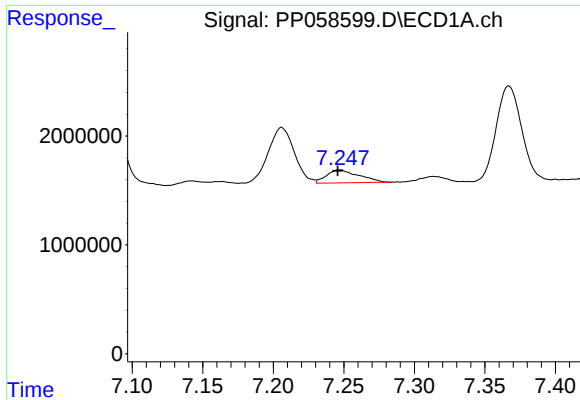
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 2618038
Conc: 32.39 ng/ml



#30 AR-1254-5

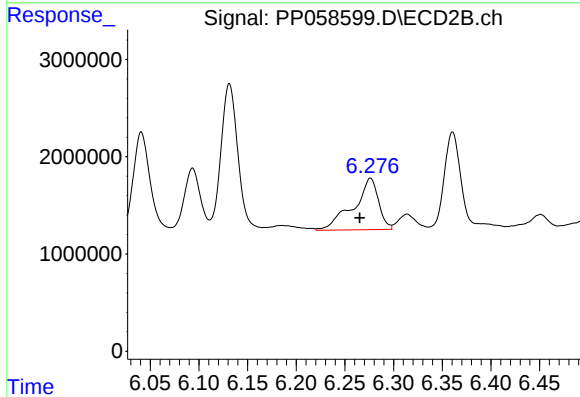
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 3574792
Conc: 38.66 ng/ml



#31 AR-1260-1

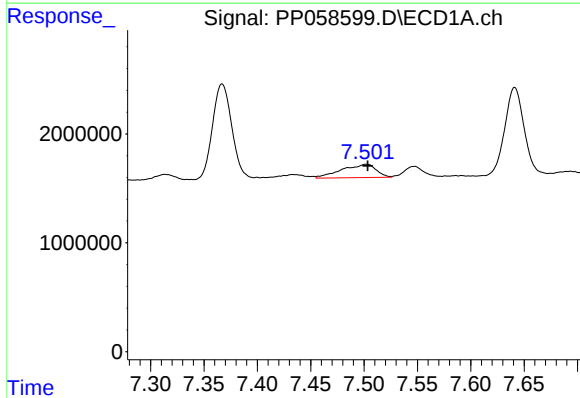
R.T.: 7.247 min
Delta R.T.: 0.001 min
Response: 1914831
Conc: 21.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



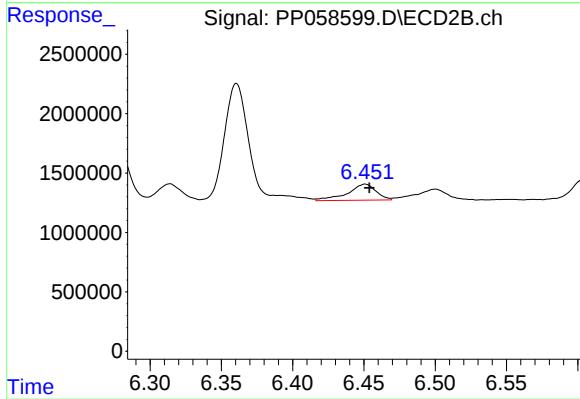
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: 0.011 min
Response: 9485735
Conc: 122.74 ng/ml



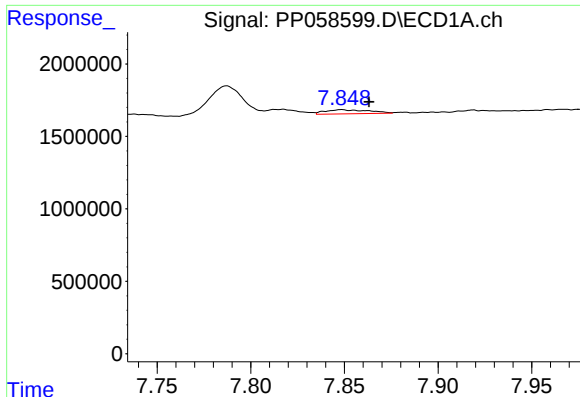
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 2738295
Conc: 28.35 ng/ml



#32 AR-1260-2

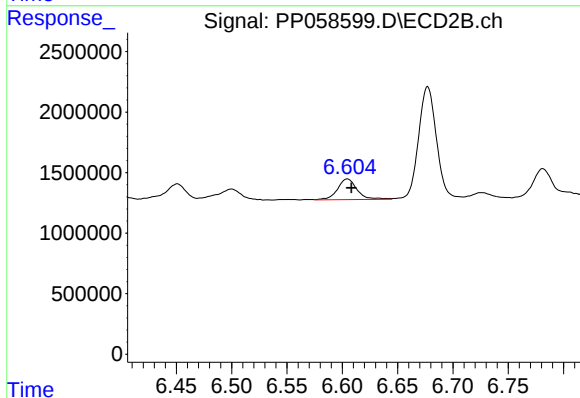
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 1867179
Conc: 21.11 ng/ml



#33 AR-1260-3

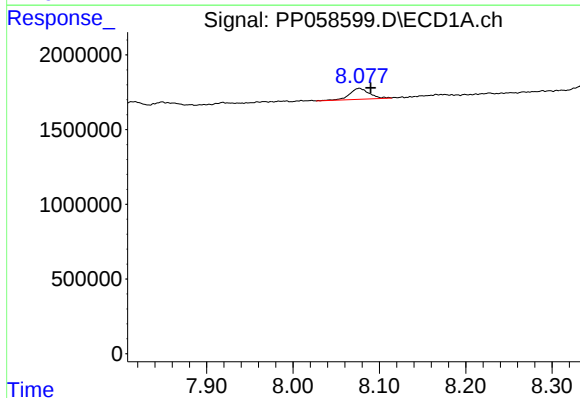
R.T.: 7.848 min
Delta R.T.: -0.015 min
Response: 456660
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



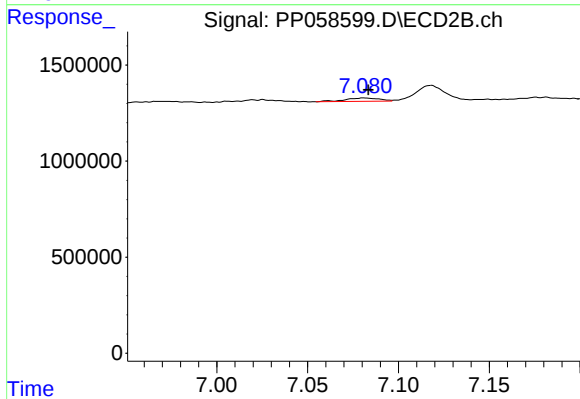
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 2097551
Conc: 24.88 ng/ml



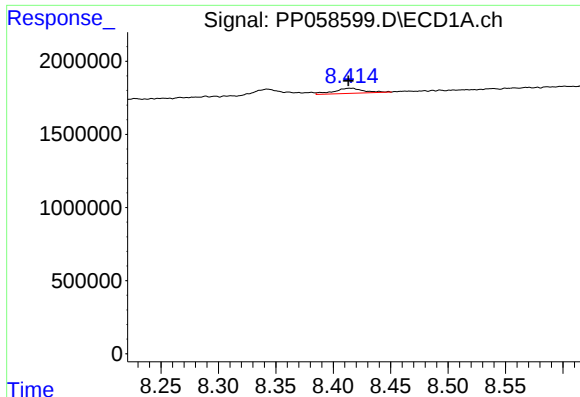
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.013 min
Response: 1166972
Conc: 15.74 ng/ml



#34 AR-1260-4

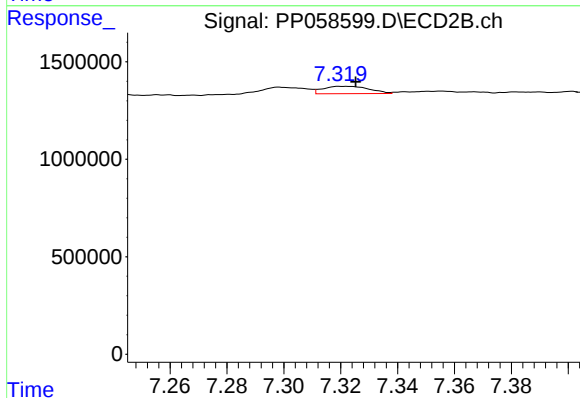
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 228942
Conc: 3.80 ng/ml



#35 AR-1260-5

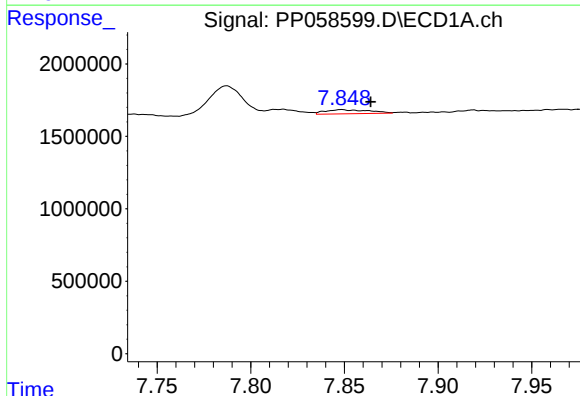
R.T.: 8.415 min
Delta R.T.: 0.002 min
Response: 634970
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



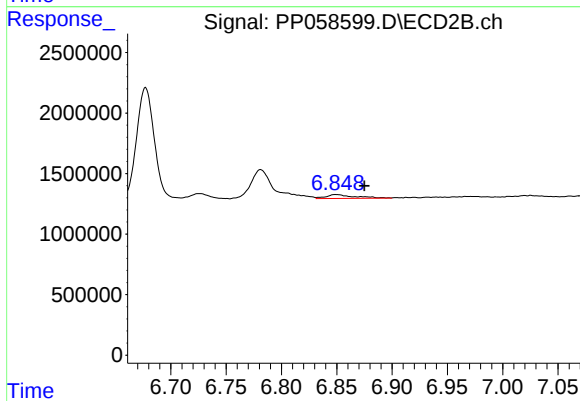
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 429261
Conc: 3.36 ng/ml



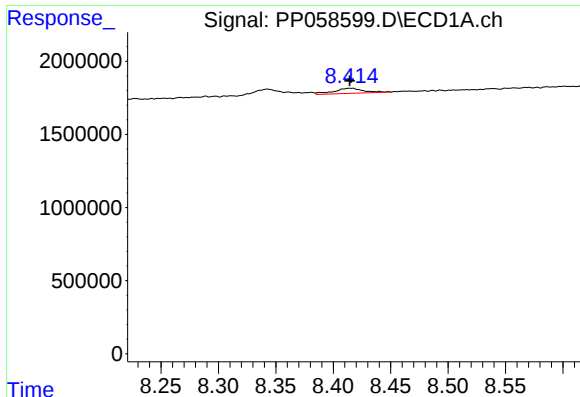
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: -0.016 min
Response: 456660
Conc: 4.44 ng/ml



#36 AR-1262-1

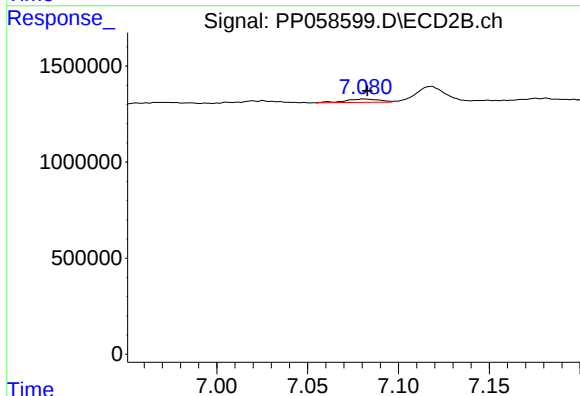
R.T.: 6.849 min
Delta R.T.: -0.026 min
Response: 575576
Conc: 13.55 ng/ml



#37 AR-1262-2

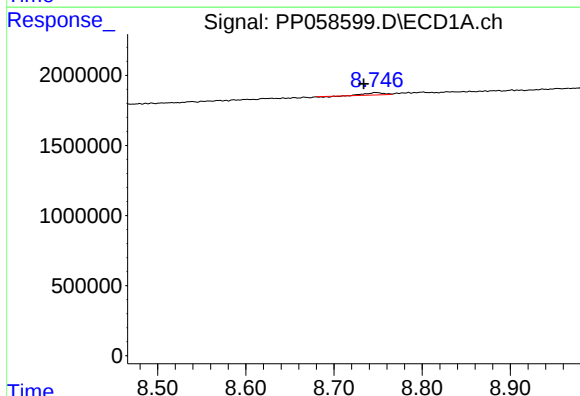
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 634970
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



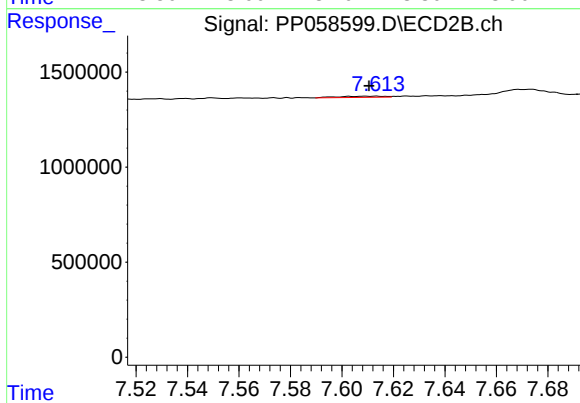
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 228942
Conc: 2.53 ng/ml



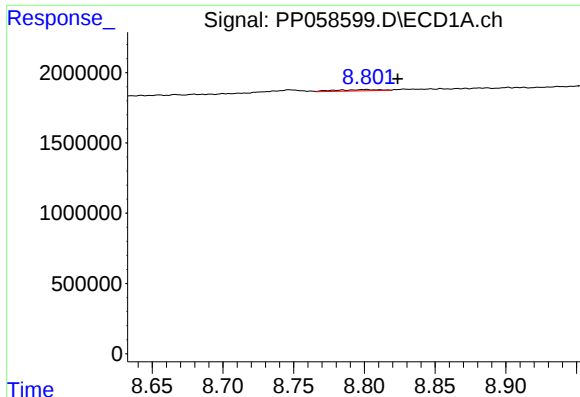
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.013 min
Response: 213478
Conc: 1.87 ng/ml



#38 AR-1262-3

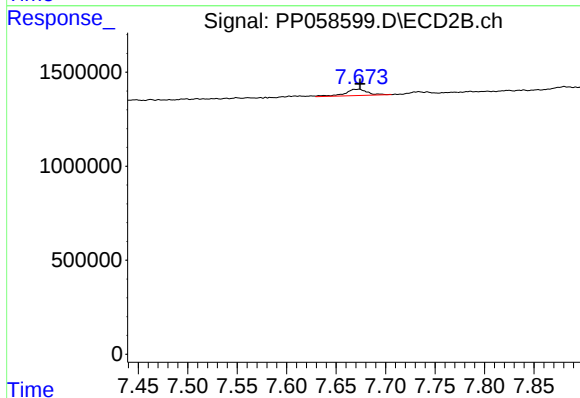
R.T.: 7.614 min
Delta R.T.: 0.003 min
Response: 80616
Conc: 1.18 ng/ml



#39 AR-1262-4

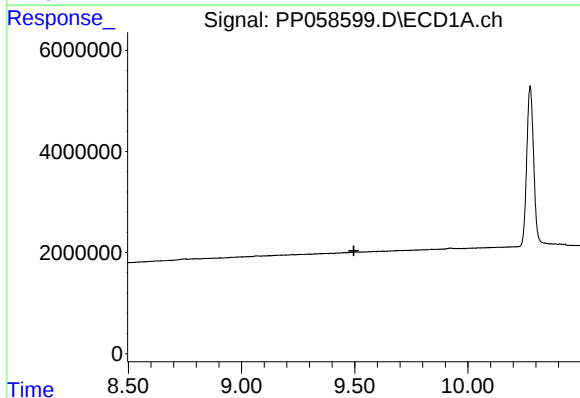
R.T.: 8.801 min
Delta R.T.: -0.023 min
Response: 209617
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



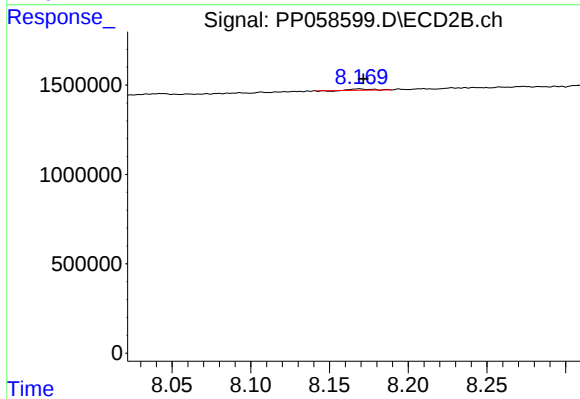
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 532111
Conc: 4.35 ng/ml



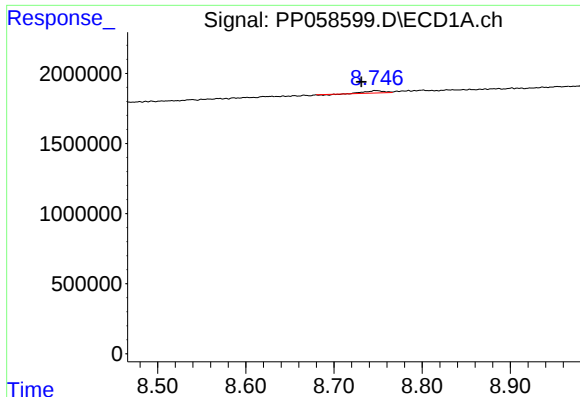
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



#40 AR-1262-5

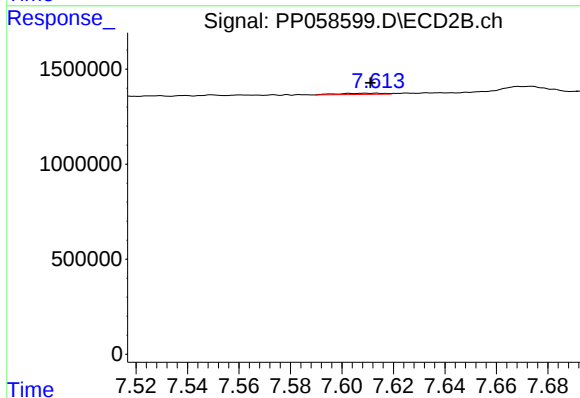
R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 58888
Conc: 1.11 ng/ml



#41 AR-1268-1

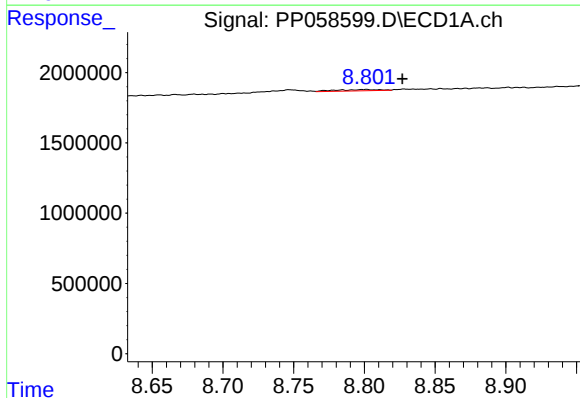
R.T.: 8.747 min
Delta R.T.: 0.016 min
Response: 213478
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



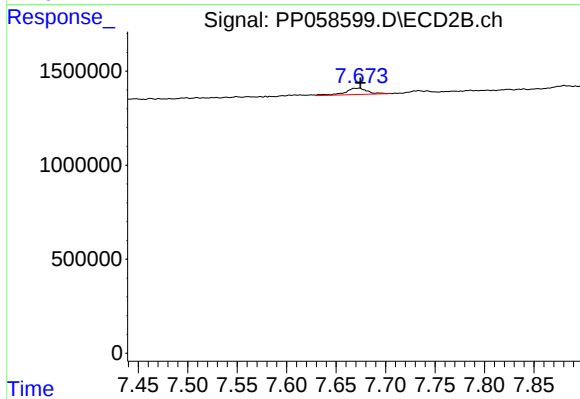
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: 0.003 min
Response: 80616
Conc: 0.44 ng/ml



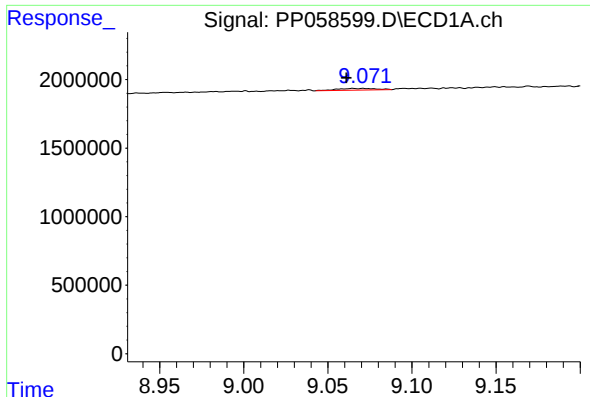
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.026 min
Response: 209617
Conc: 1.21 ng/ml



#42 AR-1268-2

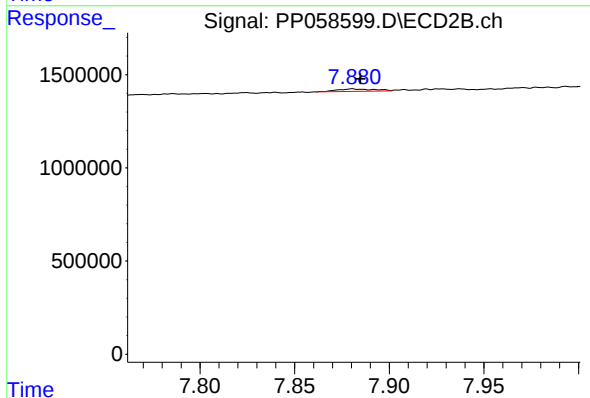
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 532111
Conc: 3.23 ng/ml



#43 AR-1268-3

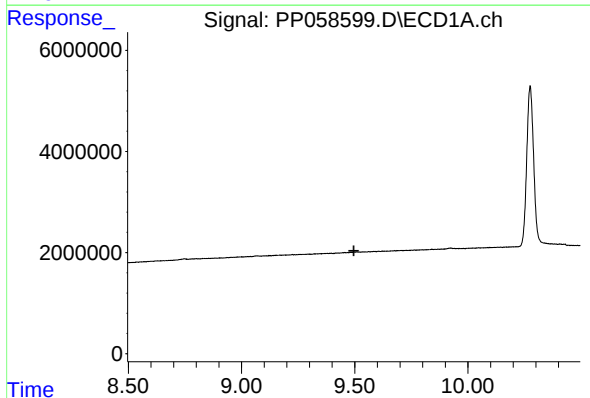
R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 194214
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



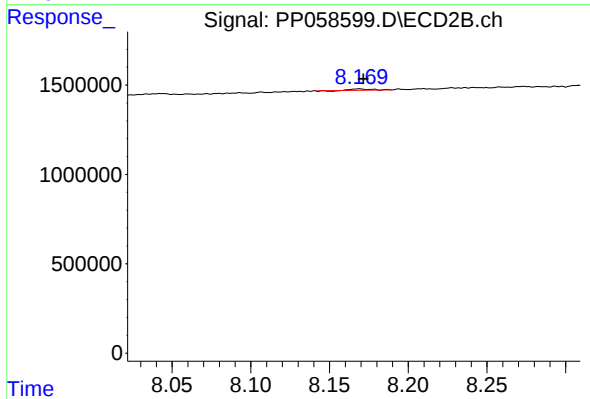
#43 AR-1268-3

R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 176880
Conc: 1.22 ng/ml



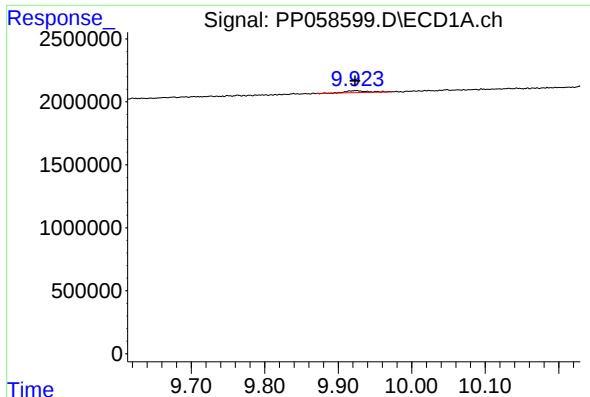
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



#44 AR-1268-4

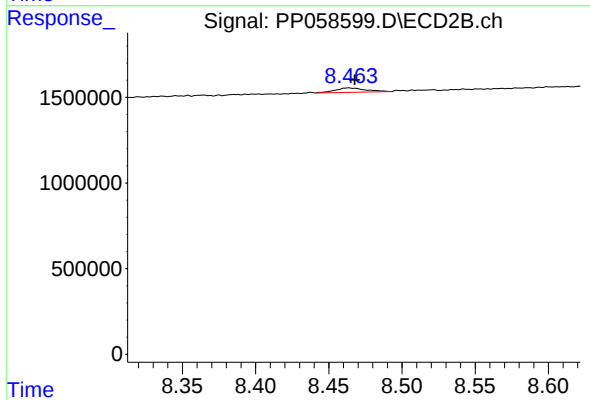
R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 58888
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.001 min
Response: 309541
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 370960
Conc: 0.89 ng/ml