

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 10:33
 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: Aug 20 03:52:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.344	3.590	76019714	157.1E6	47.227	50.146
2)	SA Decachlor...	10.092	8.551	84743078	66439828	48.125	43.168
Target Compounds							
3)	L1 AR-1016-1	5.520	4.660	809926	1314261	12.935	12.930
4)	L1 AR-1016-2	5.546	4.679	1035442	1188011	11.693	8.213 #
5)	L1 AR-1016-3	5.607	4.854	547976	741405	10.026	9.770
6)	L1 AR-1016-4	5.703	4.894	859426	30528630	18.637	523.953 #
7)	L1 AR-1016-5	5.999	5.106	11250897	17806766	251.811	233.055
8)	L2 AR-1221-1	4.563	3.796	89479	114757	4.529	3.002 #
9)	L2 AR-1221-2	4.651	3.886	1314495	1976544	88.521	69.218
10)	L2 AR-1221-3	4.719	3.959	524559	440488	11.659	5.145 #
11)	L3 AR-1232-1	4.719	3.959	524559	440488	14.033	6.310 #
12)	L3 AR-1232-2	5.253	4.679	608334	1188011	33.590	18.479 #
13)	L3 AR-1232-3	5.546	4.854	1035442	741405	26.297	22.105
14)	L3 AR-1232-4	5.703	4.935	859426	9053252	42.477	307.308 #
15)	L3 AR-1232-5	5.792	5.106	18338135	17806766	1172.993	540.736 #
16)	L4 AR-1242-1	5.520	4.660	809926	1314261	15.981	15.854
17)	L4 AR-1242-2	5.546	4.679	1035442	1188011	14.333	10.173 #
18)	L4 AR-1242-3	5.607	4.854	547976	741405	12.391	12.091
19)	L4 AR-1242-4	5.703	4.935	859426	9053252	23.063	154.652 #
20)	L4 AR-1242-5	6.447	5.455	10244056	70696221	242.742	1017.068 #
21)	L5 AR-1248-1	5.520	4.660	809926	1314261	20.059	19.664
22)	L5 AR-1248-2	5.792	4.894	18338135	30528630	328.250	353.405
23)	L5 AR-1248-3	5.999	4.935	11250897	9053252	175.879	99.865 #
24)	L5 AR-1248-4	6.406	5.106	17486230	17806766	221.056	168.947
25)	L5 AR-1248-5	6.447	5.496	10244056	9019577	134.943	90.842 #
26)	L6 AR-1254-1	6.377	5.455	33287473	70696221	449.921	497.436
27)	L6 AR-1254-2	6.596	5.602	51198428	60285993	440.713	509.407
28)	L6 AR-1254-3	6.966	6.004	53115542	83943560	428.647	487.842
29)	L6 AR-1254-4	7.254	6.231	42190254	53730044	431.195	509.253
30)	L6 AR-1254-5	7.674	6.647	42347134	69787754	422.101	524.113
31)	L7 AR-1260-1	7.128	6.132	21078738	39121273	230.794	345.236 #
32)	L7 AR-1260-2	7.386	6.320	24443559	33649584	213.948	250.480
33)	L7 AR-1260-3	7.736	6.472	5323453	33074064	62.514	274.555 #
34)	L7 AR-1260-4	7.966	6.942	16458369	2934526	172.906	33.103 #
35)	L7 AR-1260-5	8.293	7.183	5882394	6817686	31.469	34.973
36)	L8 AR-1262-1	7.736	6.716f	5323453	5767936	44.452	42.680
37)	L8 AR-1262-2	8.293	6.942	5882394	2934526	27.224	27.006
38)	L8 AR-1262-3	8.574f	7.466	112744	521790	1.147	7.190 #
39)	L8 AR-1262-4	8.670f	7.528	1373737	9342742	21.368	67.764 #
40)	L8 AR-1262-5	9.350	0.000	1404573	0	17.794	N.D. #
41)	L9 AR-1268-1	8.574f	7.466	112744	521790	0.444	2.375 #

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 Acq On : 19 Aug 2022 10:33
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

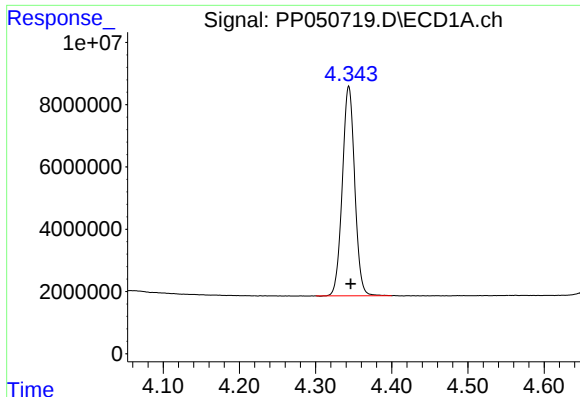
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:52:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
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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	8.670f	7.528	1373737	9342742	5.632	46.908 #
43) L9	AR-1268-3	8.918	7.738	374310	1044814	1.885	6.172 #
44) L9	AR-1268-4	9.350	0.000	1404573	0	16.296	N.D. #
45) L9	AR-1268-5	9.780f	8.306	2084109	1082449	3.125	1.966 #

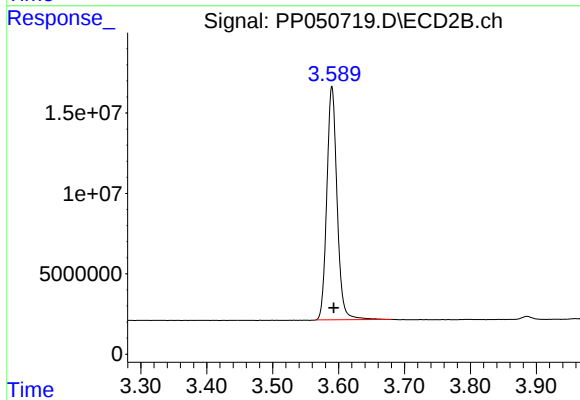
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

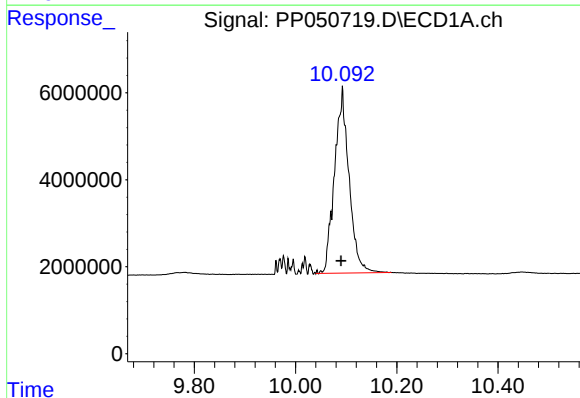
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 76019714
Conc: 47.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



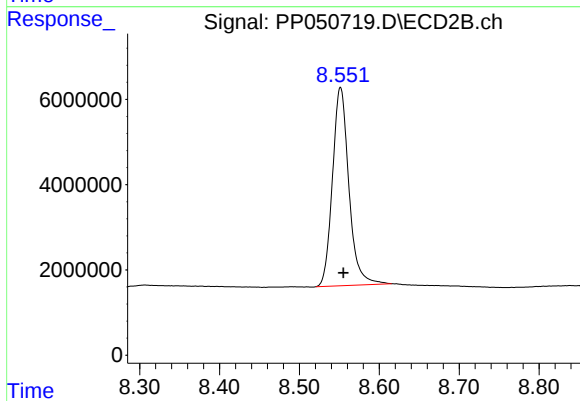
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 157067218
Conc: 50.15 ng/ml



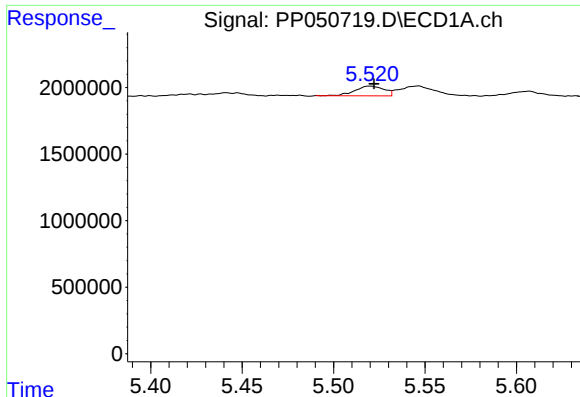
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 84743078
Conc: 48.12 ng/ml



#2 Decachlorobiphenyl

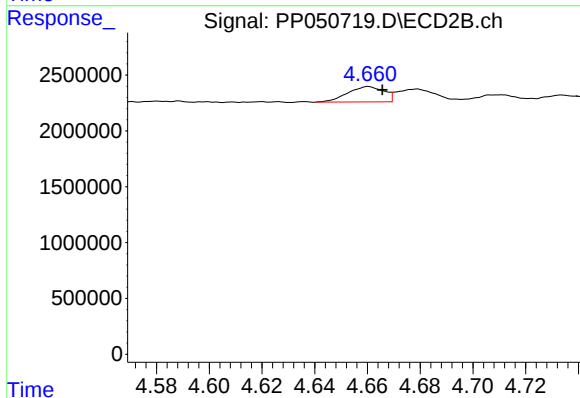
R.T.: 8.551 min
Delta R.T.: -0.004 min
Response: 66439828
Conc: 43.17 ng/ml



#3 AR-1016-1

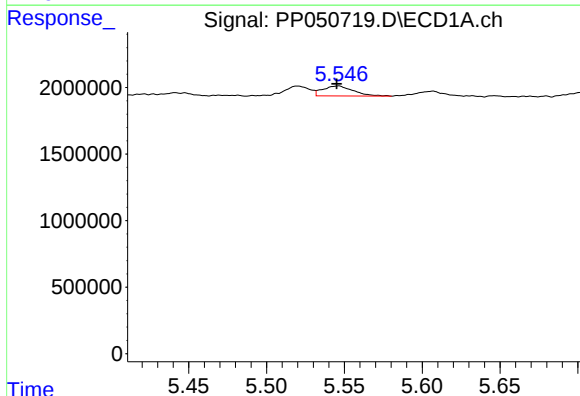
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 809926
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



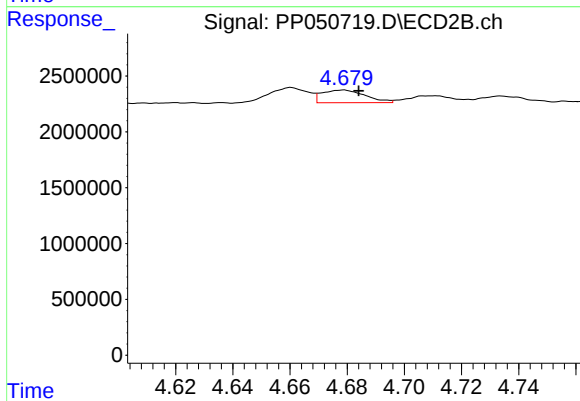
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 1314261
Conc: 12.93 ng/ml



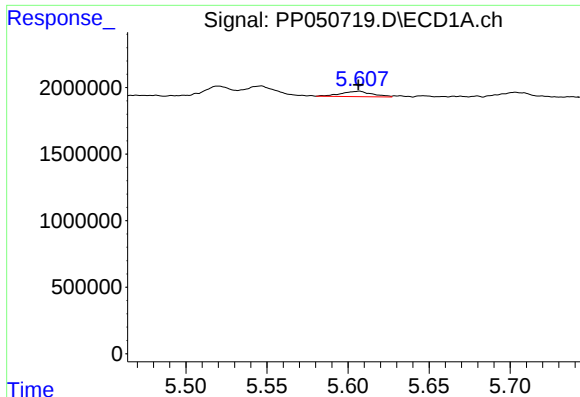
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 1035442
Conc: 11.69 ng/ml



#4 AR-1016-2

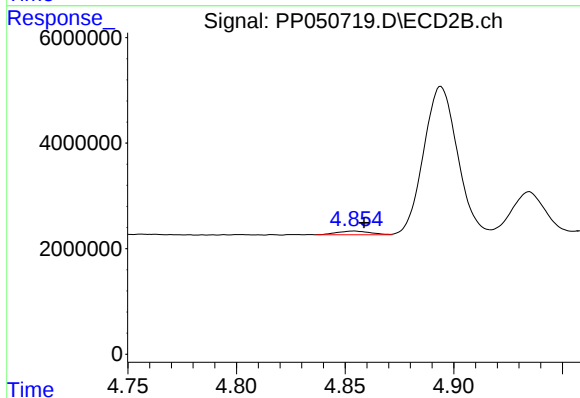
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1188011
Conc: 8.21 ng/ml



#5 AR-1016-3

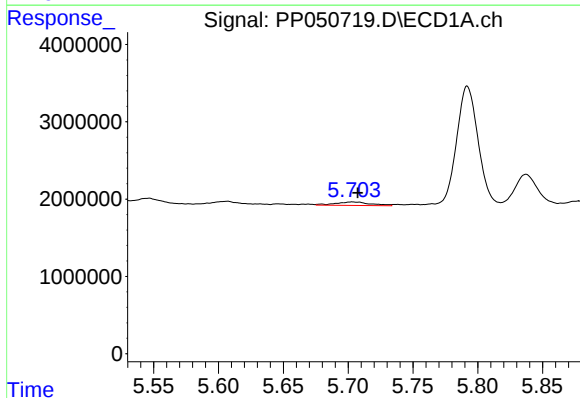
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 547976
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



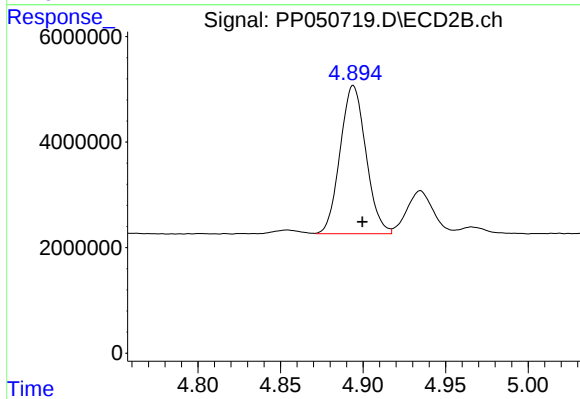
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 741405
Conc: 9.77 ng/ml



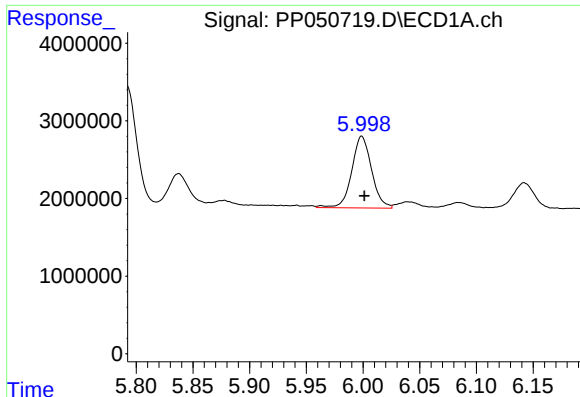
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 859426
Conc: 18.64 ng/ml



#6 AR-1016-4

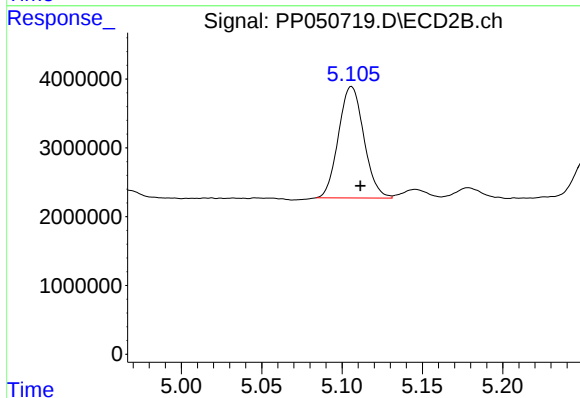
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 30528630
Conc: 523.95 ng/ml



#7 AR-1016-5

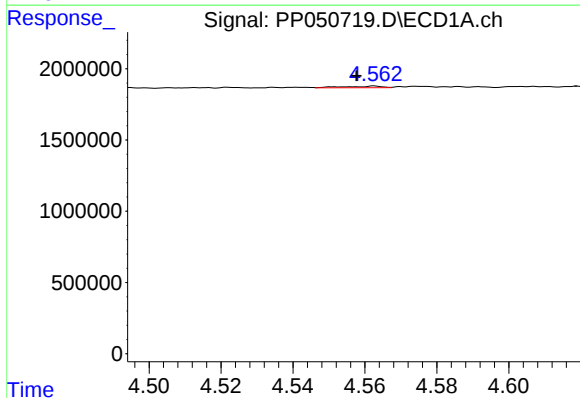
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 11250897
Conc: 251.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



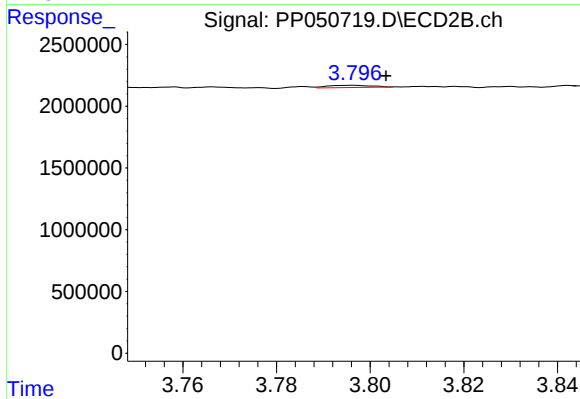
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 17806766
Conc: 233.05 ng/ml



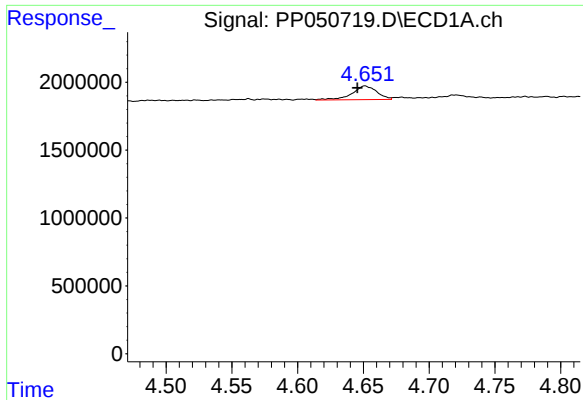
#8 AR-1221-1

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 89479
Conc: 4.53 ng/ml



#8 AR-1221-1

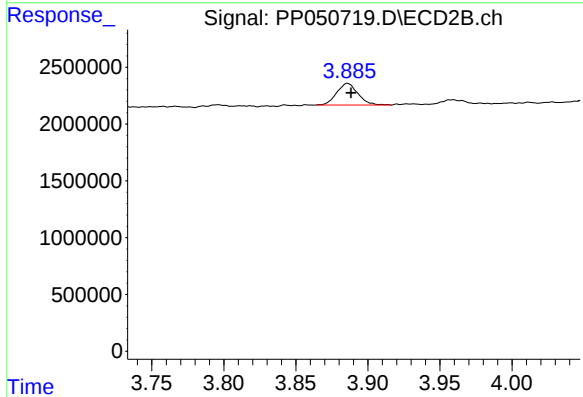
R.T.: 3.796 min
Delta R.T.: -0.007 min
Response: 114757
Conc: 3.00 ng/ml



#9 AR-1221-2

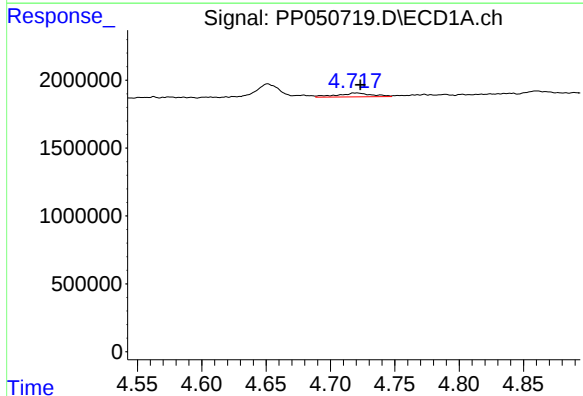
R.T.: 4.651 min
Delta R.T.: 0.006 min
Response: 1314495
Conc: 88.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



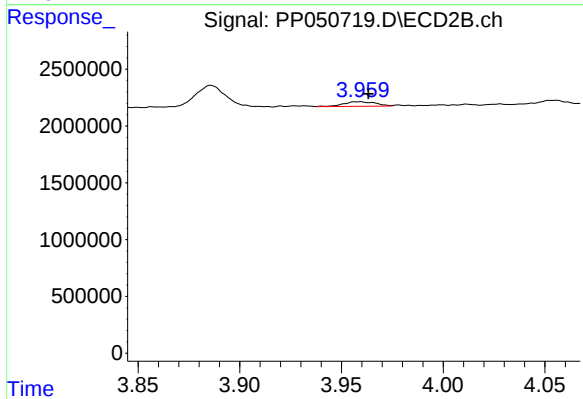
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 1976544
Conc: 69.22 ng/ml



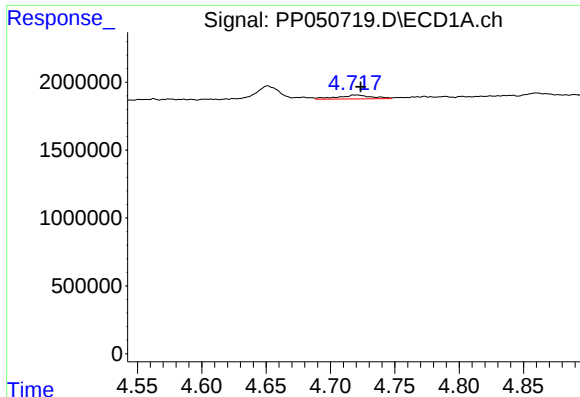
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 524559
Conc: 11.66 ng/ml



#10 AR-1221-3

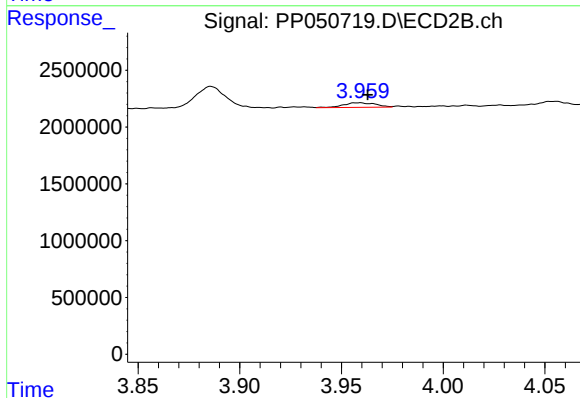
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 440488
Conc: 5.15 ng/ml



#11 AR-1232-1

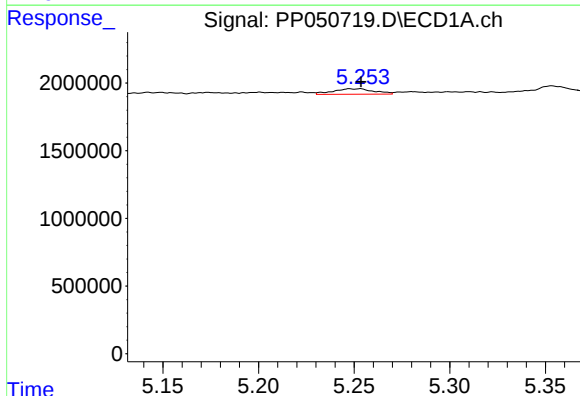
R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 524559
Conc: 14.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



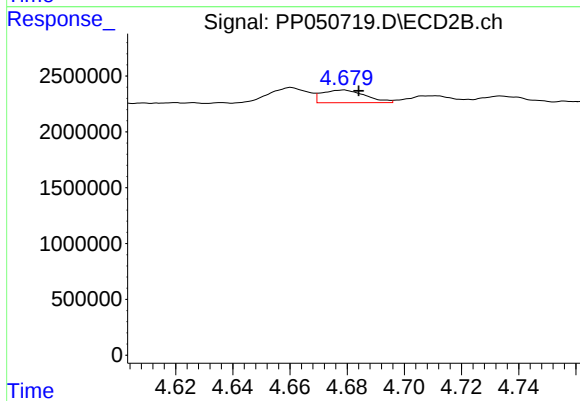
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 440488
Conc: 6.31 ng/ml



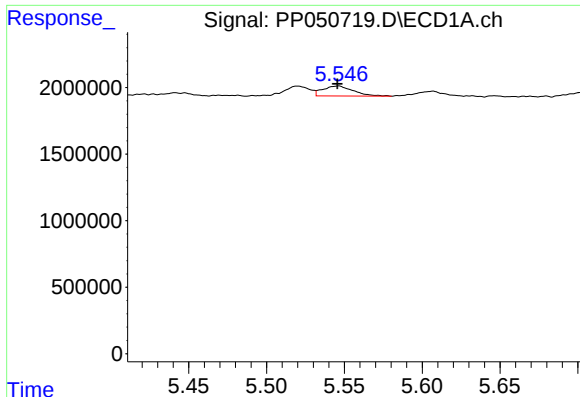
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 608334
Conc: 33.59 ng/ml



#12 AR-1232-2

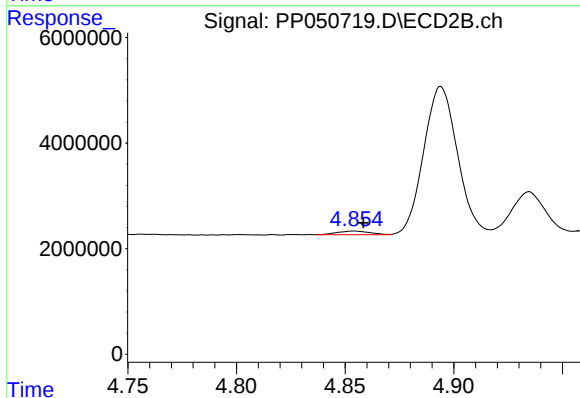
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1188011
Conc: 18.48 ng/ml



#13 AR-1232-3

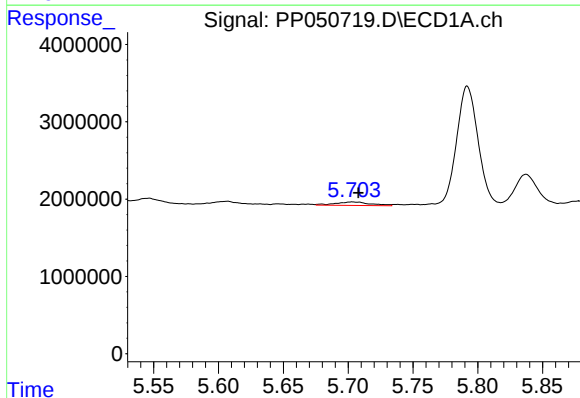
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1035442
Conc: 26.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



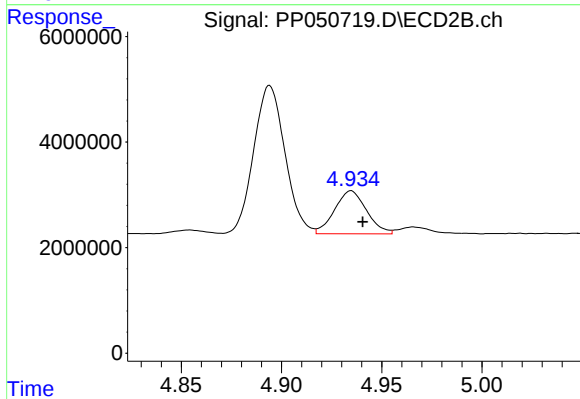
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 741405
Conc: 22.11 ng/ml



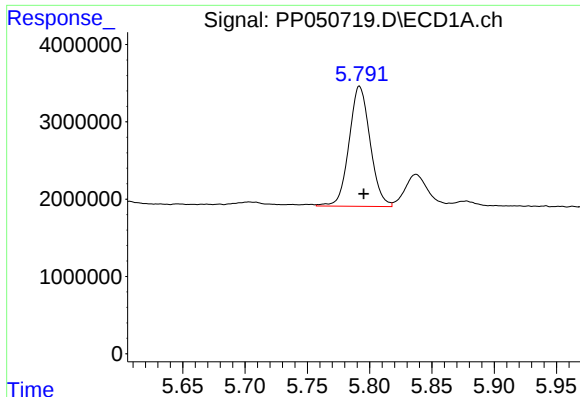
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 859426
Conc: 42.48 ng/ml



#14 AR-1232-4

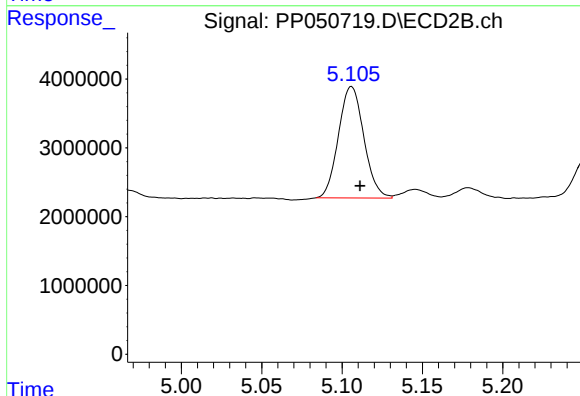
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 9053252
Conc: 307.31 ng/ml



#15 AR-1232-5

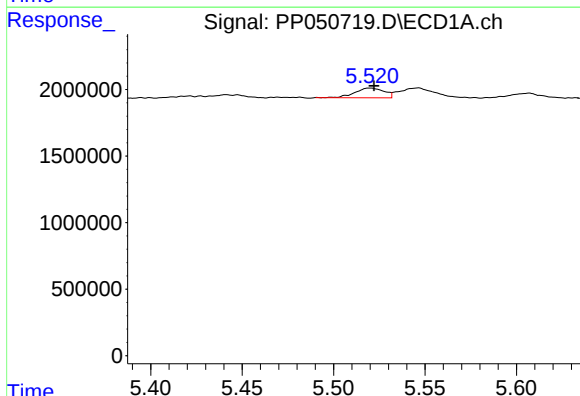
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 18338135
Conc: 1172.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



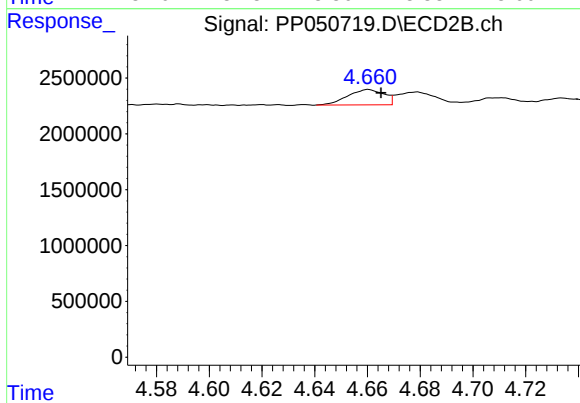
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 17806766
Conc: 540.74 ng/ml



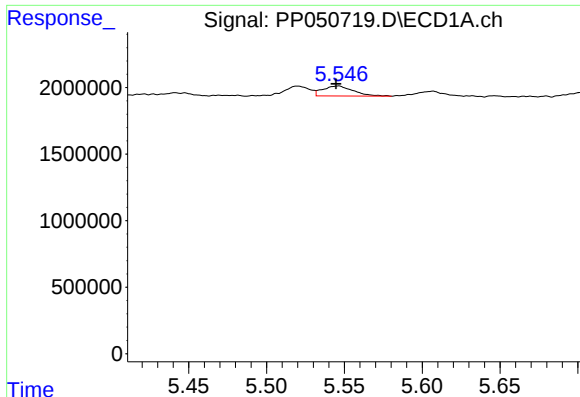
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 809926
Conc: 15.98 ng/ml



#16 AR-1242-1

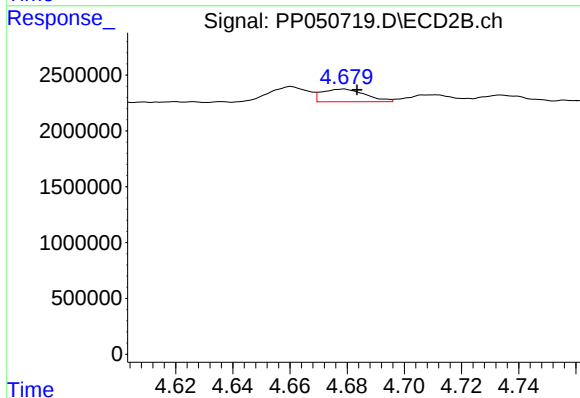
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 1314261
Conc: 15.85 ng/ml



#17 AR-1242-2

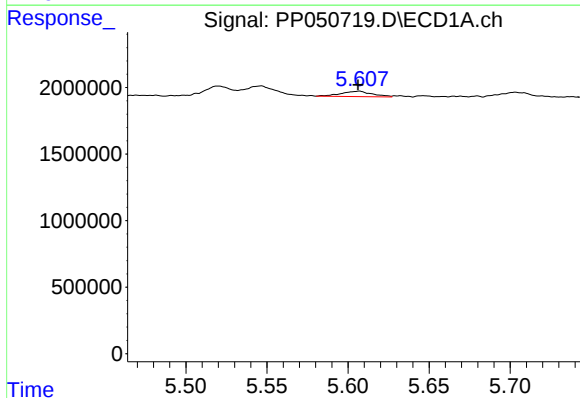
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 1035442
Conc: 14.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



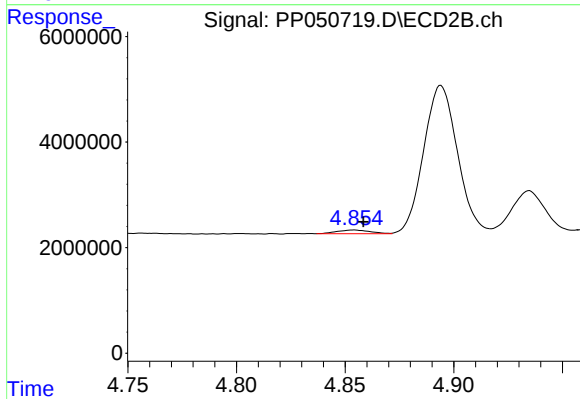
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1188011
Conc: 10.17 ng/ml



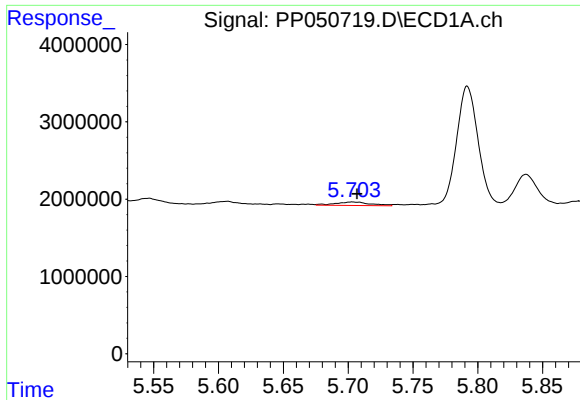
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 547976
Conc: 12.39 ng/ml



#18 AR-1242-3

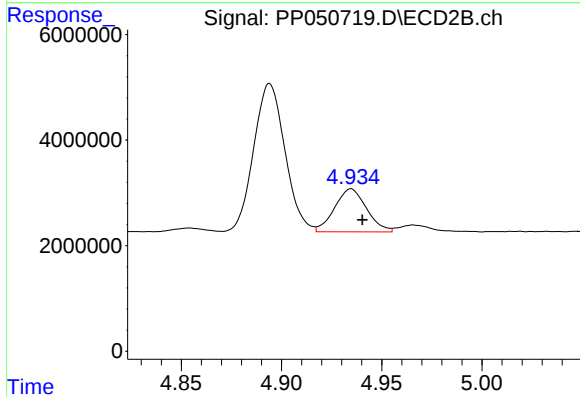
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 741405
Conc: 12.09 ng/ml



#19 AR-1242-4

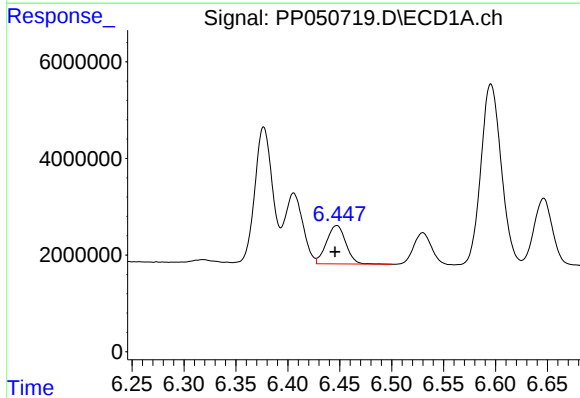
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 859426
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



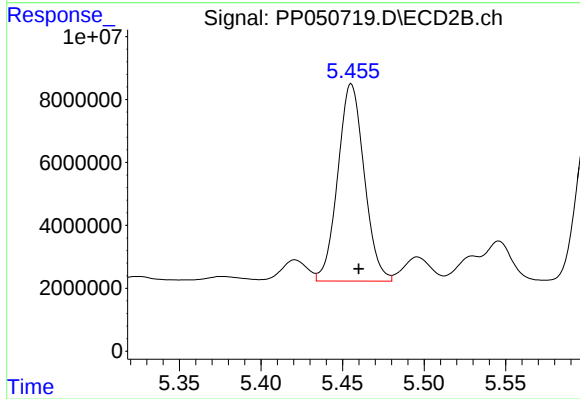
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 9053252
Conc: 154.65 ng/ml



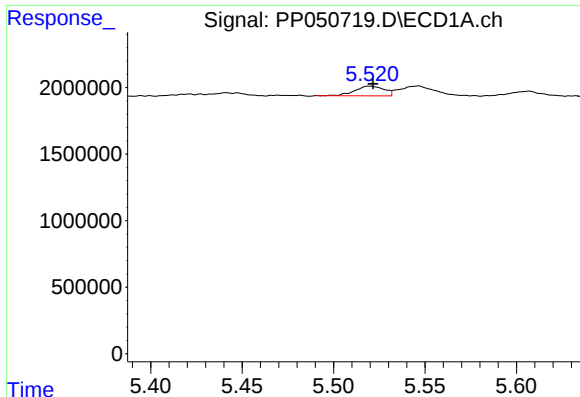
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 10244056
Conc: 242.74 ng/ml



#20 AR-1242-5

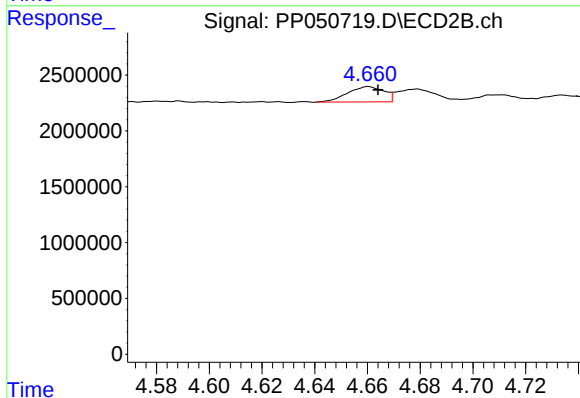
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 70696221
Conc: 1017.07 ng/ml



#21 AR-1248-1

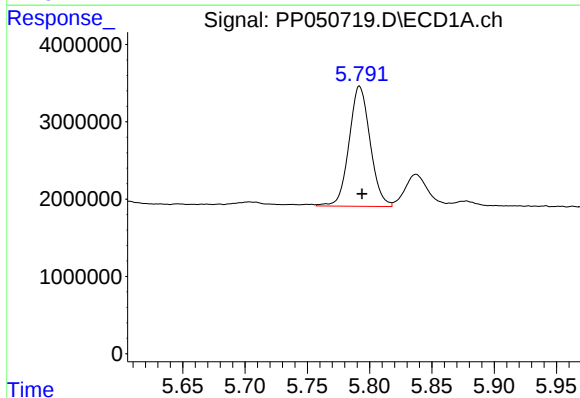
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 809926
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



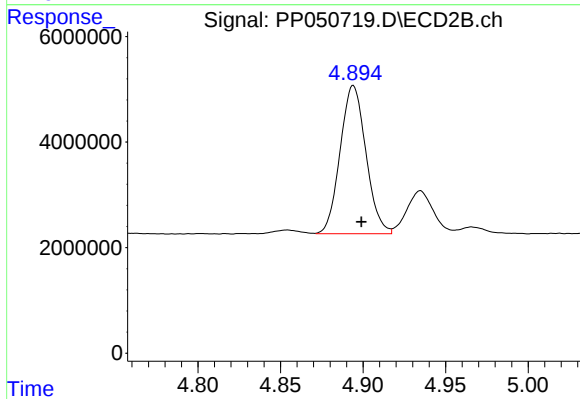
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 1314261
Conc: 19.66 ng/ml



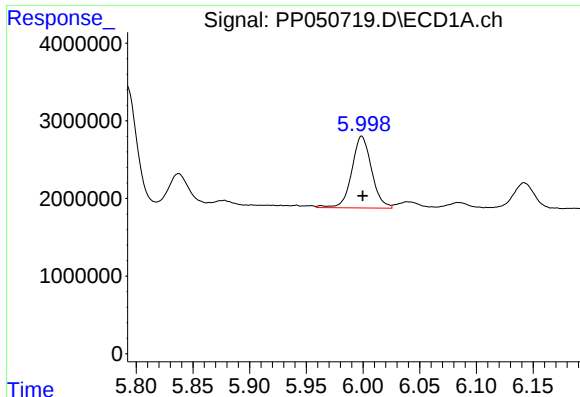
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 18338135
Conc: 328.25 ng/ml



#22 AR-1248-2

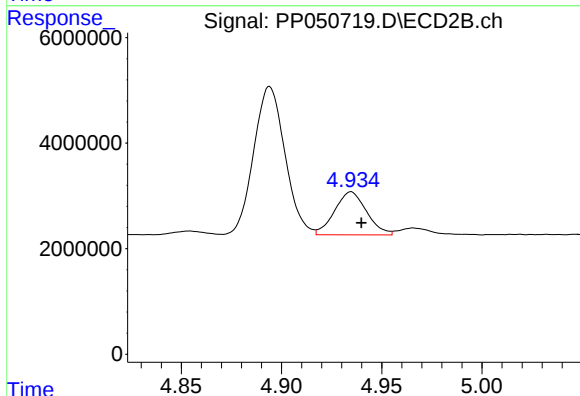
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 30528630
Conc: 353.41 ng/ml



#23 AR-1248-3

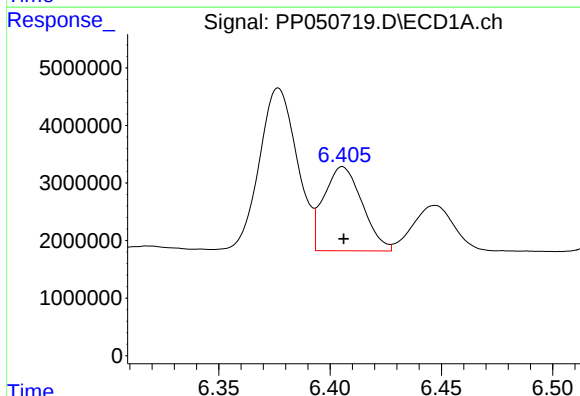
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 11250897
Conc: 175.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



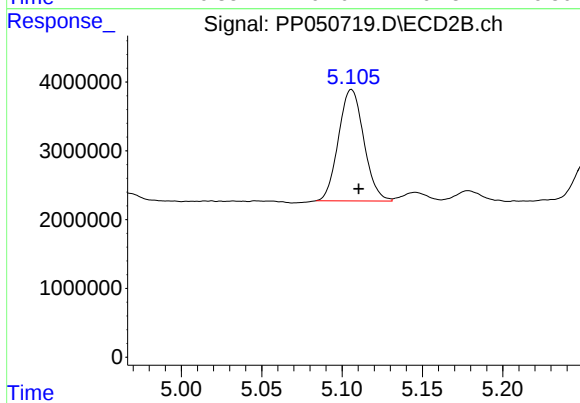
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 9053252
Conc: 99.86 ng/ml



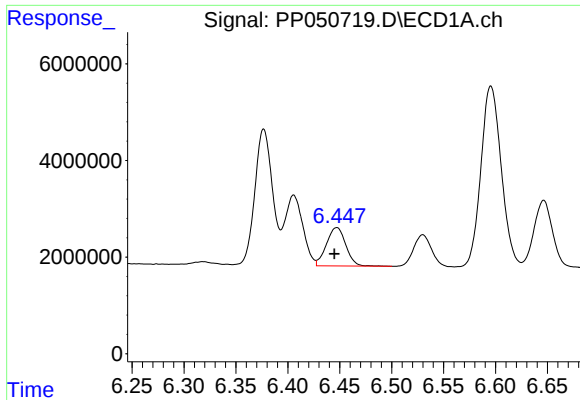
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 17486230
Conc: 221.06 ng/ml



#24 AR-1248-4

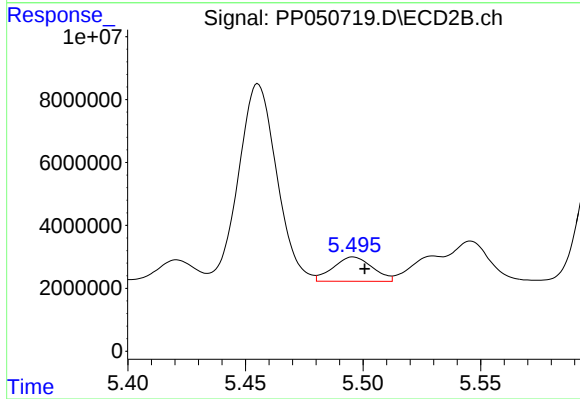
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 17806766
Conc: 168.95 ng/ml



#25 AR-1248-5

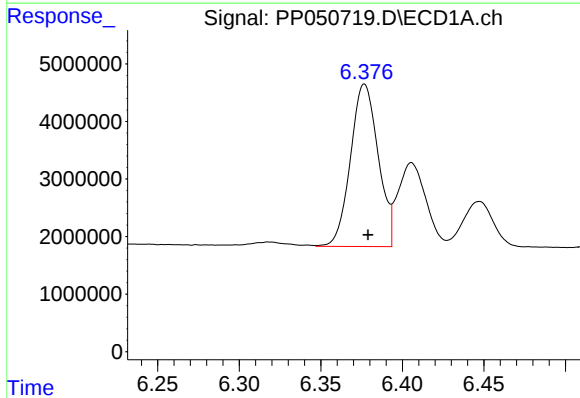
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 10244056
Conc: 134.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



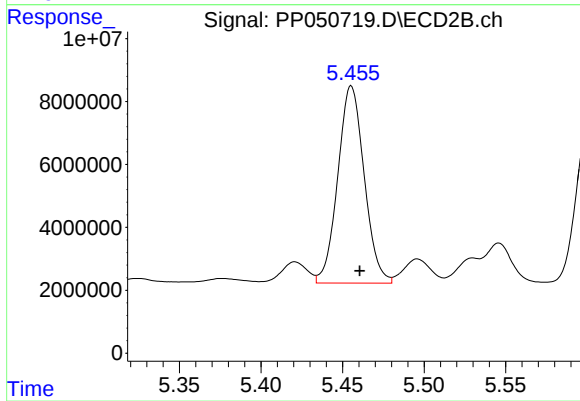
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 9019577
Conc: 90.84 ng/ml



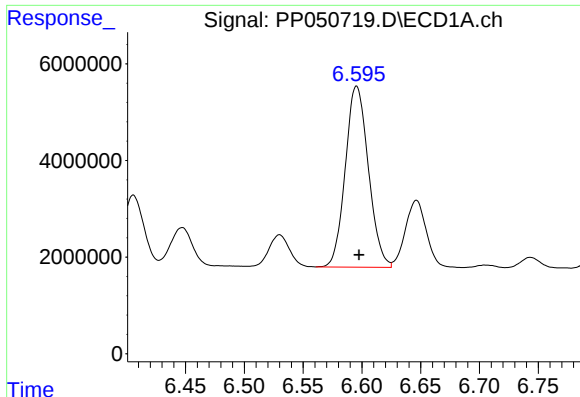
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 33287473
Conc: 449.92 ng/ml



#26 AR-1254-1

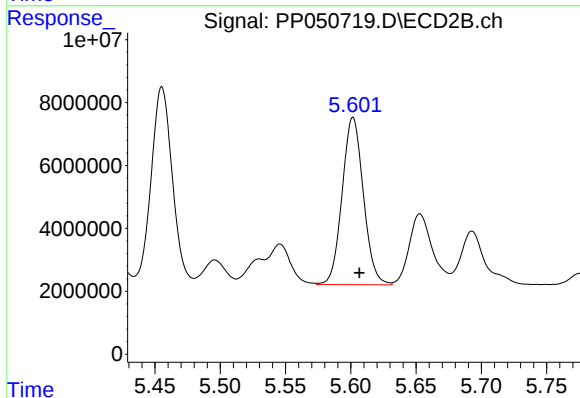
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 70696221
Conc: 497.44 ng/ml



#27 AR-1254-2

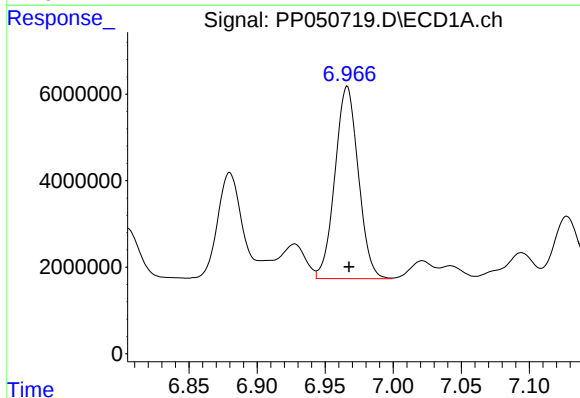
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 51198428
Conc: 440.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



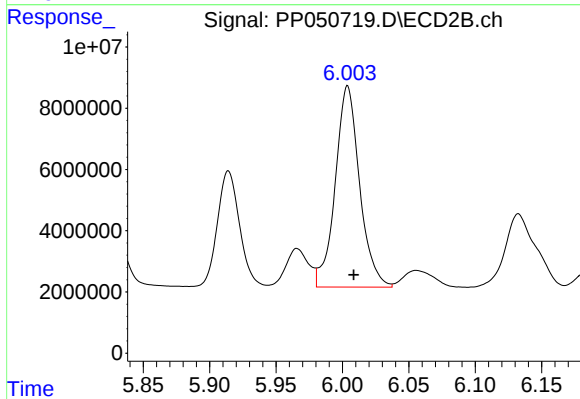
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 60285993
Conc: 509.41 ng/ml



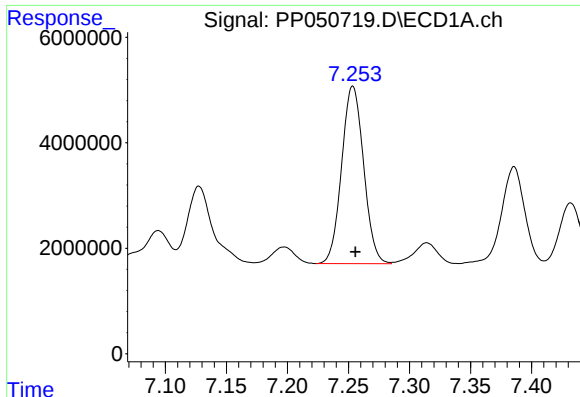
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 53115542
Conc: 428.65 ng/ml



#28 AR-1254-3

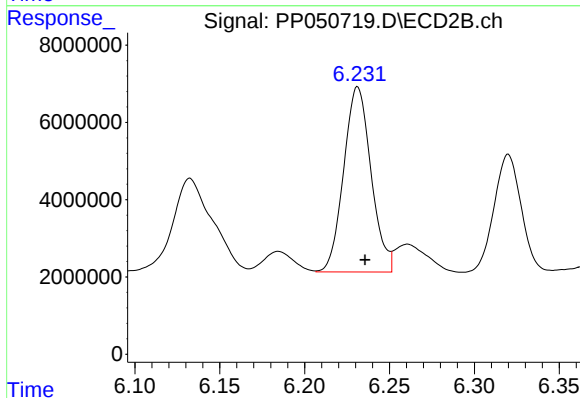
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 83943560
Conc: 487.84 ng/ml



#29 AR-1254-4

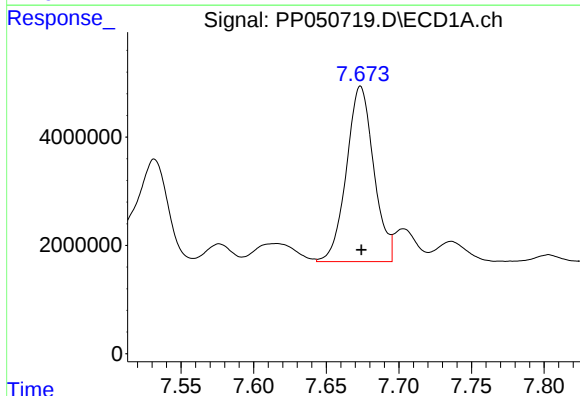
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 42190254
Conc: 431.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



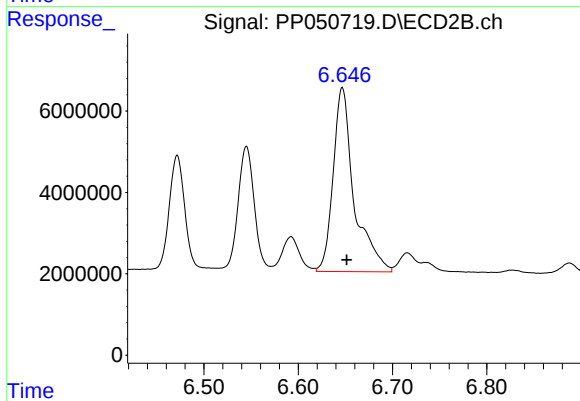
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 53730044
Conc: 509.25 ng/ml



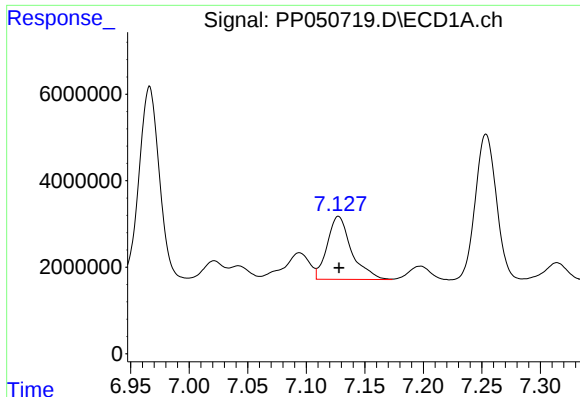
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 42347134
Conc: 422.10 ng/ml



#30 AR-1254-5

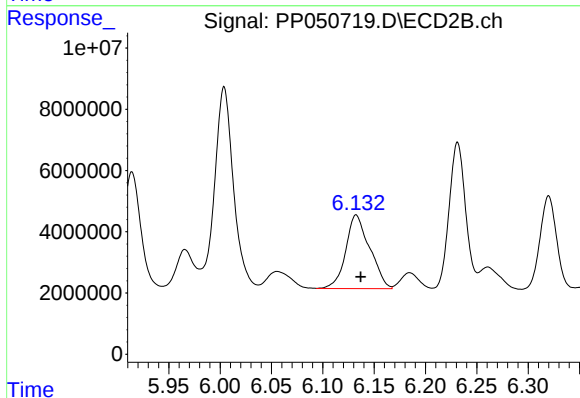
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 69787754
Conc: 524.11 ng/ml



#31 AR-1260-1

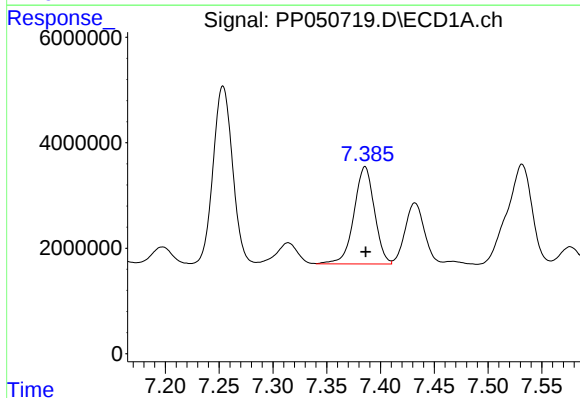
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 21078738
Conc: 230.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



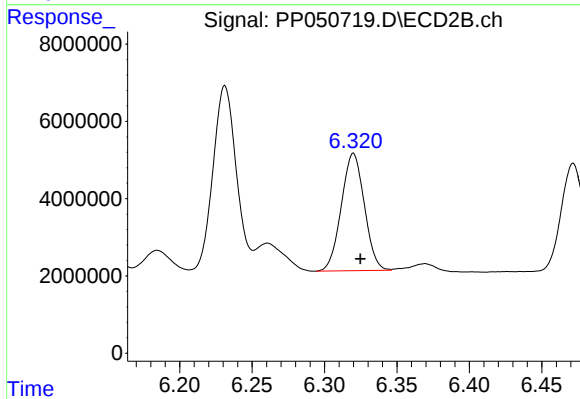
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 39121273
Conc: 345.24 ng/ml



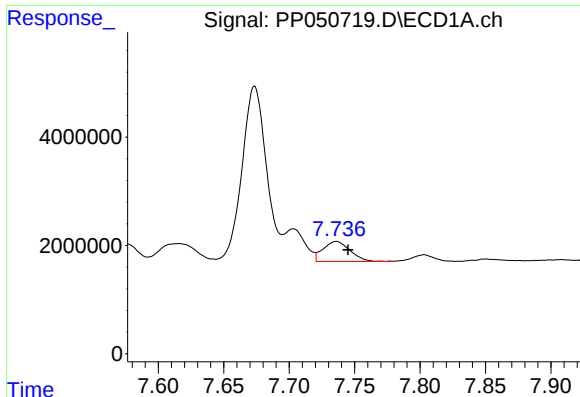
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 24443559
Conc: 213.95 ng/ml



#32 AR-1260-2

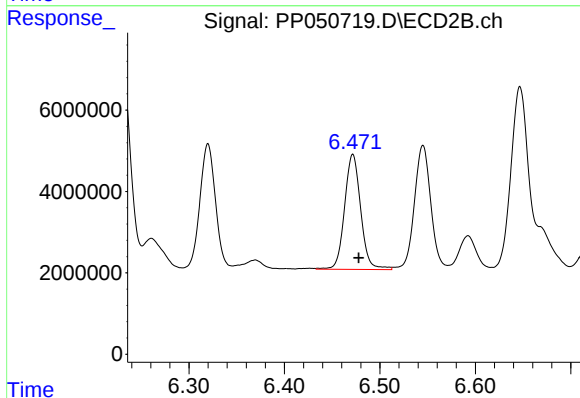
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 33649584
Conc: 250.48 ng/ml



#33 AR-1260-3

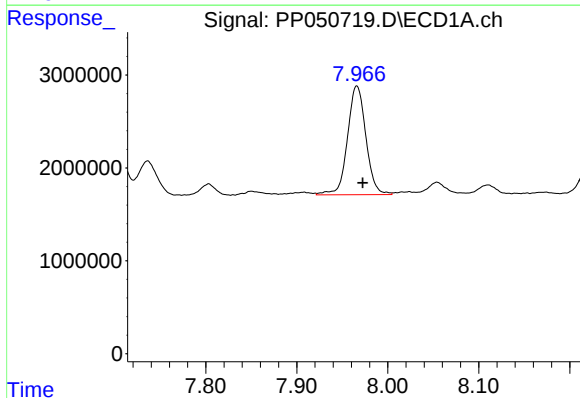
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 5323453
Conc: 62.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



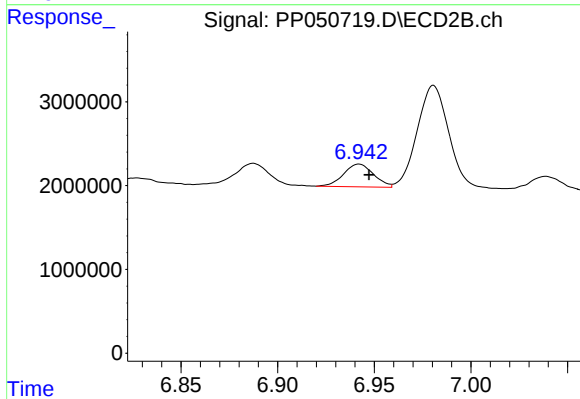
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 33074064
Conc: 274.56 ng/ml



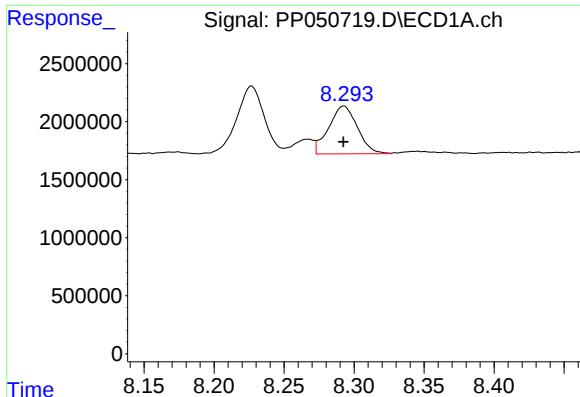
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.007 min
Response: 16458369
Conc: 172.91 ng/ml



#34 AR-1260-4

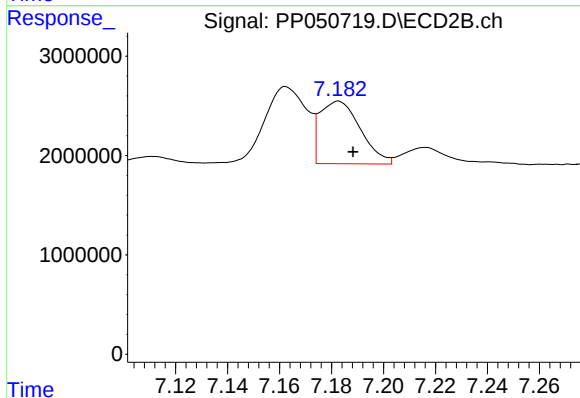
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 2934526
Conc: 33.10 ng/ml



#35 AR-1260-5

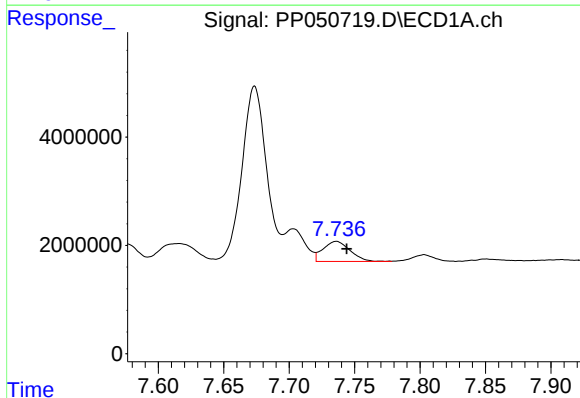
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 5882394
Conc: 31.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



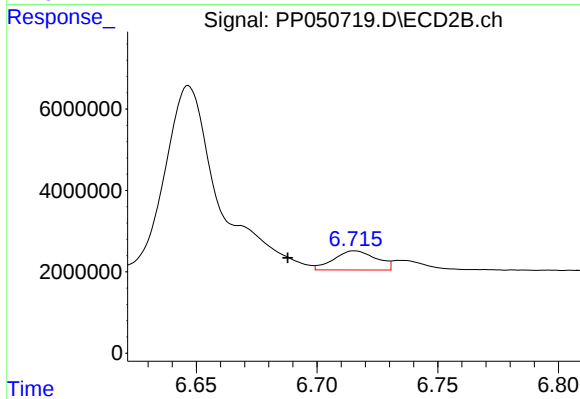
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 6817686
Conc: 34.97 ng/ml



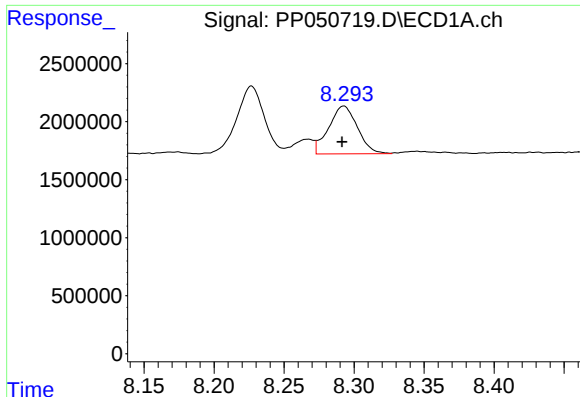
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 5323453
Conc: 44.45 ng/ml



#36 AR-1262-1

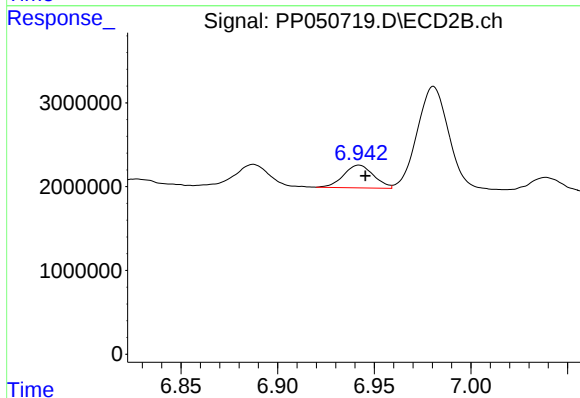
R.T.: 6.716 min
Delta R.T.: 0.028 min
Response: 5767936
Conc: 42.68 ng/ml



#37 AR-1262-2

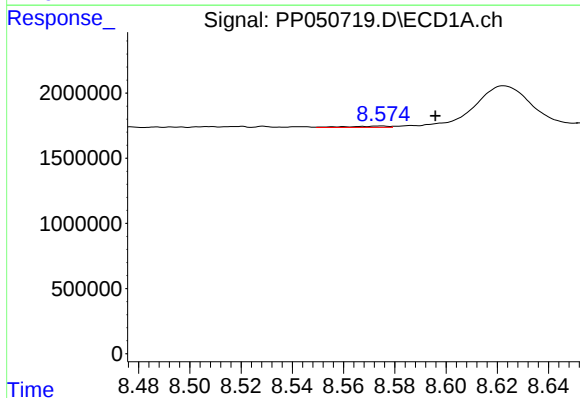
R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 5882394
Conc: 27.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



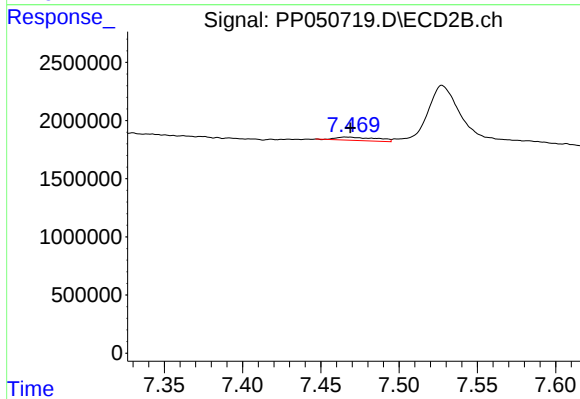
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 2934526
Conc: 27.01 ng/ml



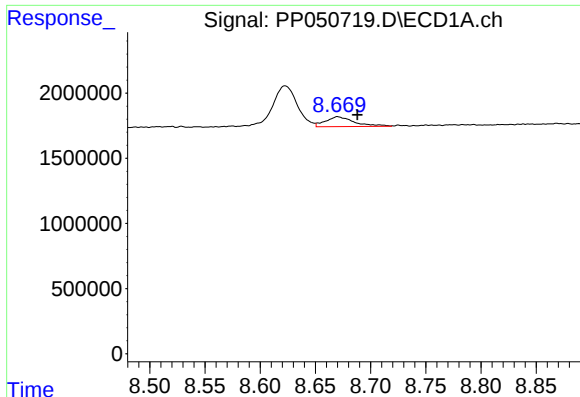
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: -0.022 min
Response: 112744
Conc: 1.15 ng/ml



#38 AR-1262-3

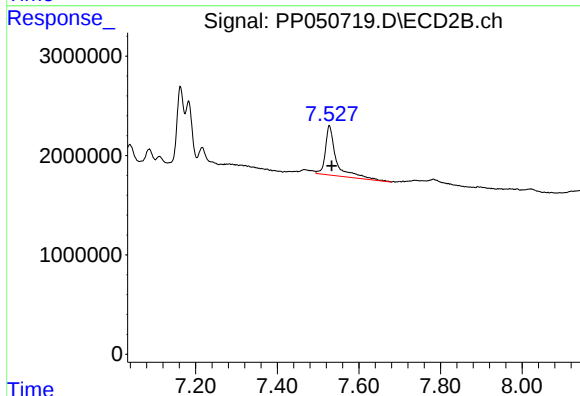
R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 521790
Conc: 7.19 ng/ml



#39 AR-1262-4

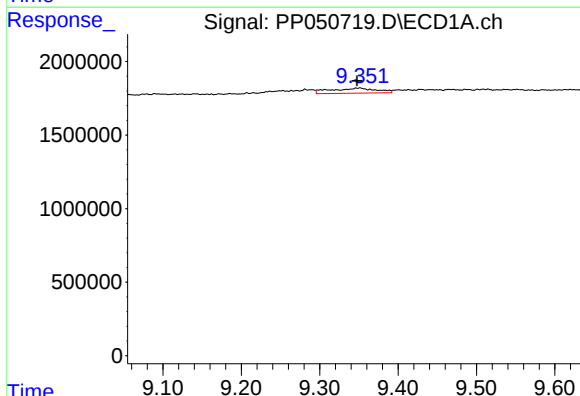
R.T.: 8.670 min
Delta R.T.: -0.018 min
Response: 1373737
Conc: 21.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



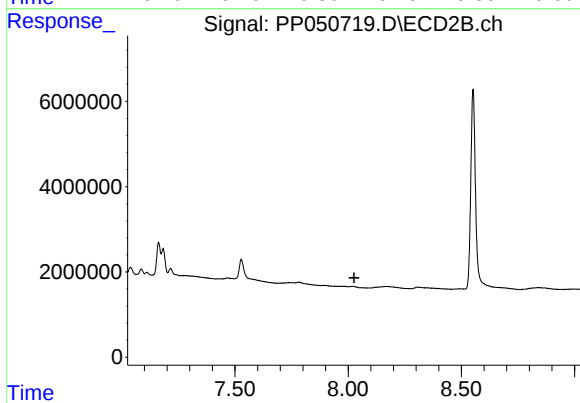
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 9342742
Conc: 67.76 ng/ml



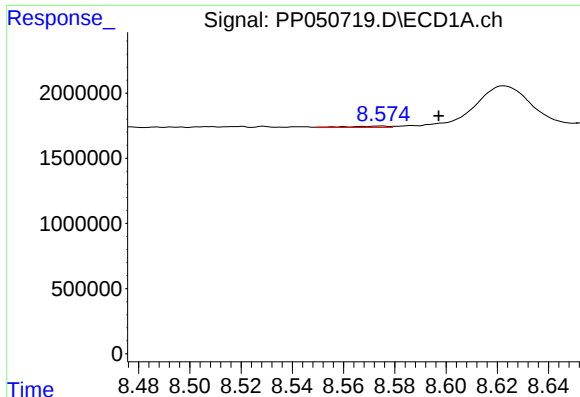
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.002 min
Response: 1404573
Conc: 17.79 ng/ml



#40 AR-1262-5

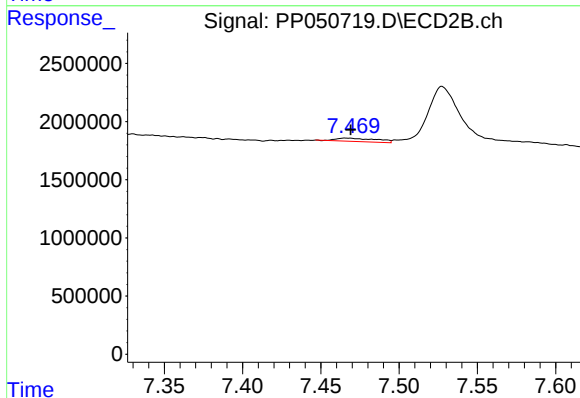
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

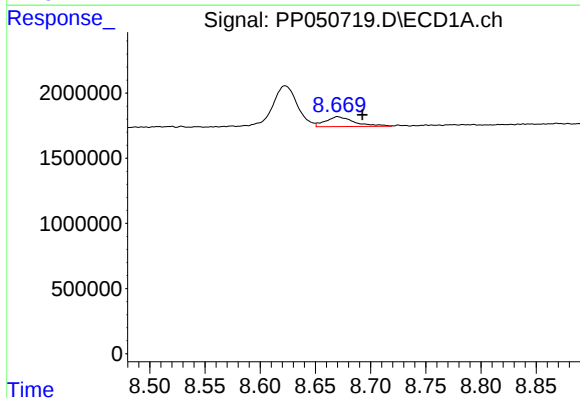
R.T.: 8.574 min
Delta R.T.: -0.023 min
Response: 112744
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



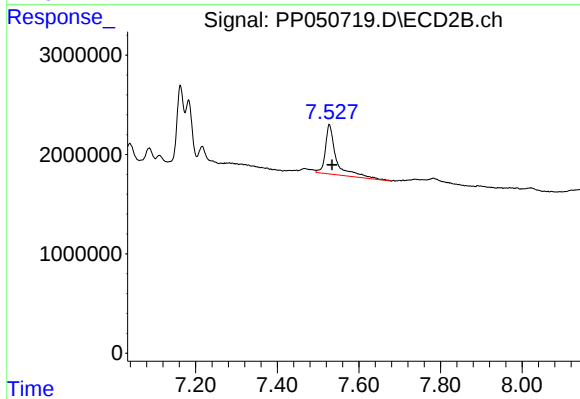
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 521790
Conc: 2.37 ng/ml



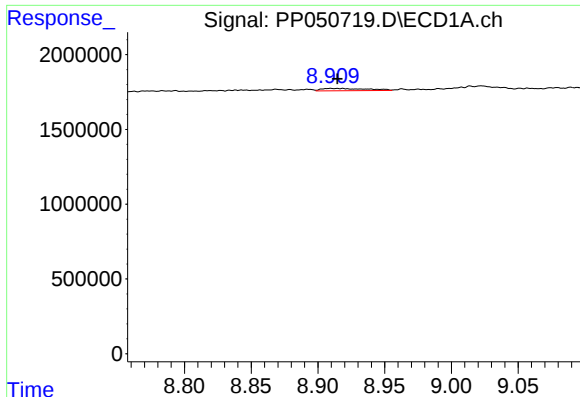
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.022 min
Response: 1373737
Conc: 5.63 ng/ml



#42 AR-1268-2

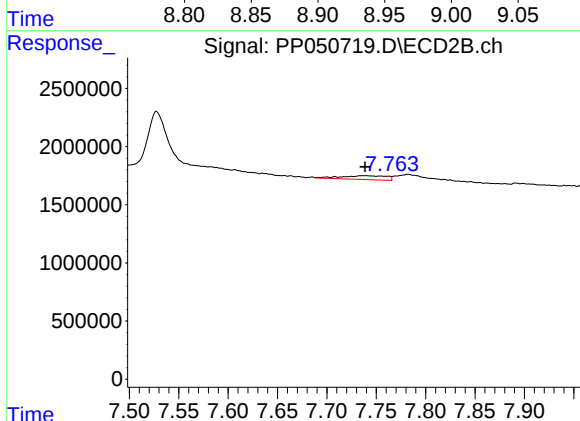
R.T.: 7.528 min
Delta R.T.: -0.006 min
Response: 9342742
Conc: 46.91 ng/ml



#43 AR-1268-3

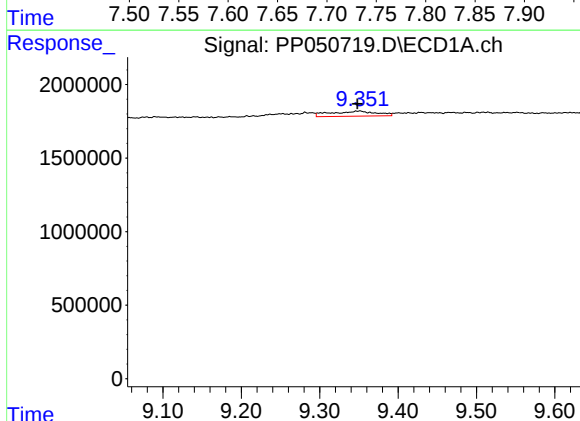
R.T.: 8.918 min
Delta R.T.: 0.004 min
Response: 374310
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



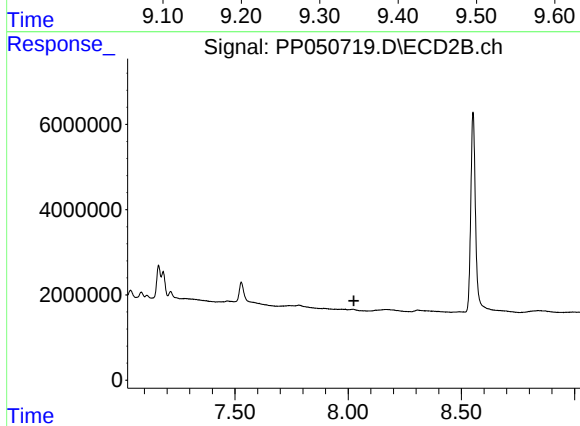
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 1044814
Conc: 6.17 ng/ml



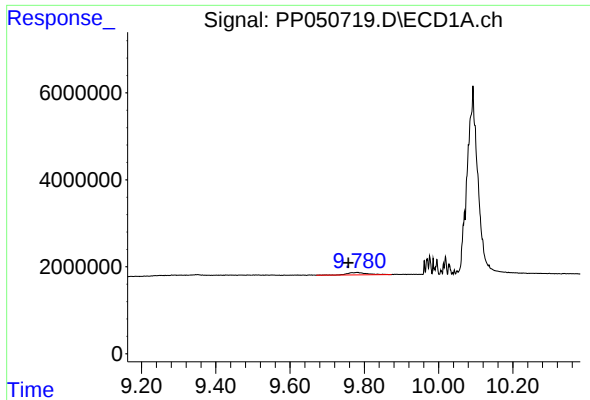
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.002 min
Response: 1404573
Conc: 16.30 ng/ml



#44 AR-1268-4

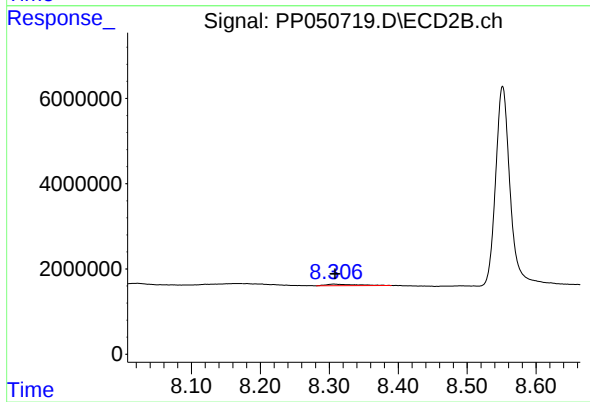
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: 0.023 min
Response: 2084109
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 1082449
Conc: 1.97 ng/ml