

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 19:19
 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: Dec 24 06:25:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.340	3.590	104.4E6	72459377	49.727	46.397
2)	SA Decachlor...	10.112	8.627	73271117	66288046	43.157	47.459
Target Compounds							
3)	L1 AR-1016-1	5.513	4.680	21265759	14350195	313.612	312.460
4)	L1 AR-1016-2	5.536	4.699	25603866	14947994	257.040	238.565
5)	L1 AR-1016-3	5.599	4.877	13559464	9792139	214.545	288.502 #
6)	L1 AR-1016-4	5.695	4.918	14289086	20066781	288.363	673.414 #
7)	L1 AR-1016-5	5.993	5.133	33329666	24048007	633.213	663.182
8)	L2 AR-1221-1	4.546	3.803	691539	434033	26.843	22.416
9)	L2 AR-1221-2	4.646	3.890	2014908	1348860	103.494	92.278
10)	L2 AR-1221-3	4.712	3.967	3373238	2200003	58.043	49.459
11)	L3 AR-1232-1	4.712	3.967	3373238	2200003	75.314	63.932
12)	L3 AR-1232-2	5.244	4.699	10686756	14947994	415.447	500.833
13)	L3 AR-1232-3	5.536	4.877	25603866	9792139	545.495	618.052
14)	L3 AR-1232-4	5.695	4.960	14289086	20645281	603.066	1336.037 #
15)	L3 AR-1232-5	5.788	5.133	30006075	24048007	1626.997	1460.376
16)	L4 AR-1242-1	5.513	4.680	21265759	14350195	405.984	405.218
17)	L4 AR-1242-2	5.536	4.699	25603866	14947994	336.046	311.143
18)	L4 AR-1242-3	5.599	4.877	13559464	9792139	276.753	375.597 #
19)	L4 AR-1242-4	5.695	4.960	14289086	20645281	372.220	723.668 #
20)	L4 AR-1242-5	6.437	5.486	33568344	30721539	823.033	1006.496
21)	L5 AR-1248-1	5.513	4.680	21265759	14350195	504.577	504.446
22)	L5 AR-1248-2	5.788	4.918	30006075	20066781	474.778	485.071
23)	L5 AR-1248-3	5.993	4.960	33329666	20645281	475.833	491.583
24)	L5 AR-1248-4	6.399	5.133	34303337	24048007	486.389	499.810
25)	L5 AR-1248-5	6.437	5.527	33568344	20335893	476.375	541.587
26)	L6 AR-1254-1	6.370	5.486	27047825	30721539	349.038	469.150 #
27)	L6 AR-1254-2	6.595	5.635	34463780	10027552	296.216	171.941 #
28)	L6 AR-1254-3	6.960	6.041	19535172	14739306	166.786	167.545
29)	L6 AR-1254-4	7.247	6.271	12483126	9142821	157.460	199.559 #
30)	L6 AR-1254-5	7.668	6.691	3855857	2794614	39.537	35.859
31)	L7 AR-1260-1	7.126	6.186	2530300	6935613	26.201	106.327 #
32)	L7 AR-1260-2	7.384	6.361	3832877	1633171	34.696	21.687 #
33)	L7 AR-1260-3	7.745	6.515	707846	1816378	9.362	25.059 #
34)	L7 AR-1260-4	7.959	6.990	2561590	371290	27.293	6.843 #
35)	L7 AR-1260-5	8.290	7.232	1241422	776254	7.829	6.491
36)	L8 AR-1262-1	7.745	6.782	707846	191615	5.913	5.373
37)	L8 AR-1262-2	8.290	6.990	1241422	371290	6.474	4.777 #
38)	L8 AR-1262-3	8.610	7.519	593884	379785	4.286	6.028 #
39)	L8 AR-1262-4	8.694	7.581	542479	683852	8.716	5.981 #
40)	L8 AR-1262-5	9.349	8.080	751987	294064	10.642	5.903 #
41)	L9 AR-1268-1	8.610	7.519	593884	379785	2.433	2.099

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 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

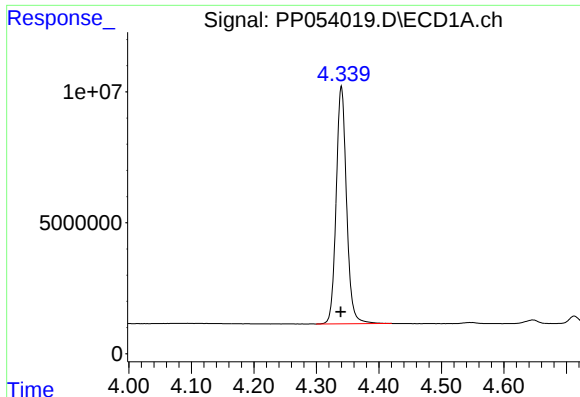
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:25:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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	8.694	7.581	542479	683852	2.387	4.007 #
43) L9	AR-1268-3	8.926	7.794	77445	93631	0.404	0.634 #
44) L9	AR-1268-4	9.349	8.080	751987	294064	9.769	5.276 #
45) L9	AR-1268-5	9.767	8.370	612026	486614	1.041	1.029

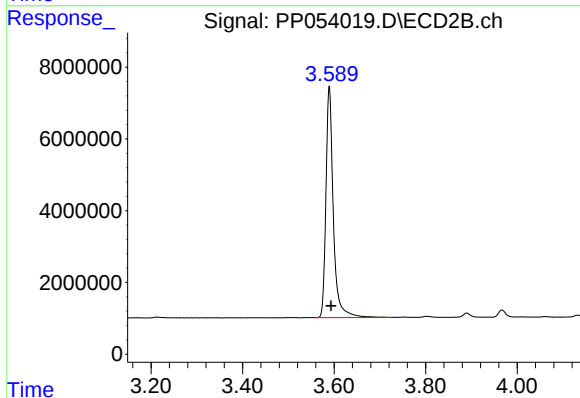
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

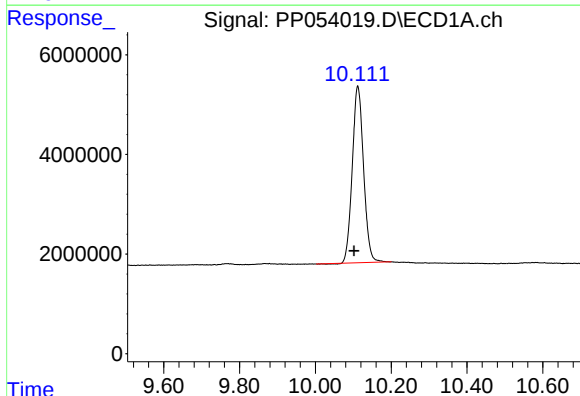
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 104414456
Conc: 49.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



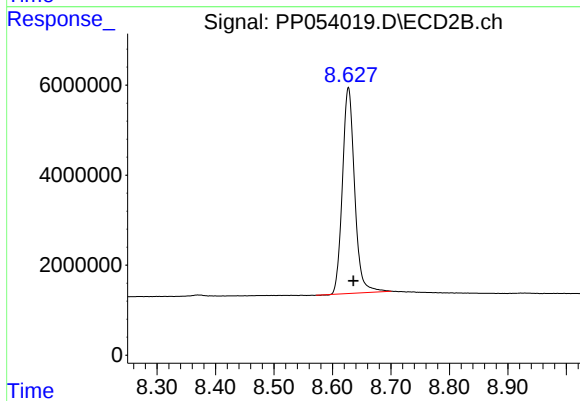
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.004 min
Response: 72459377
Conc: 46.40 ng/ml



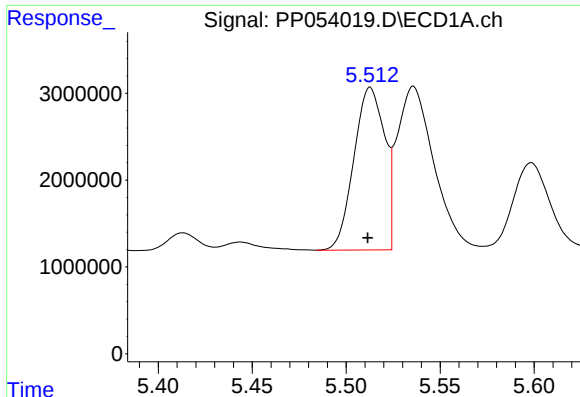
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: 0.010 min
Response: 73271117
Conc: 43.16 ng/ml



#2 Decachlorobiphenyl

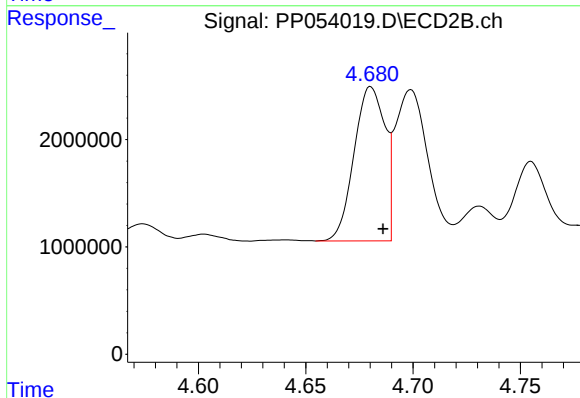
R.T.: 8.627 min
Delta R.T.: -0.008 min
Response: 66288046
Conc: 47.46 ng/ml



#3 AR-1016-1

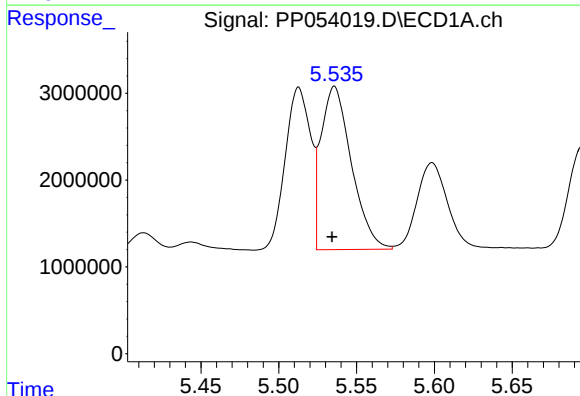
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 21265759
Conc: 313.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



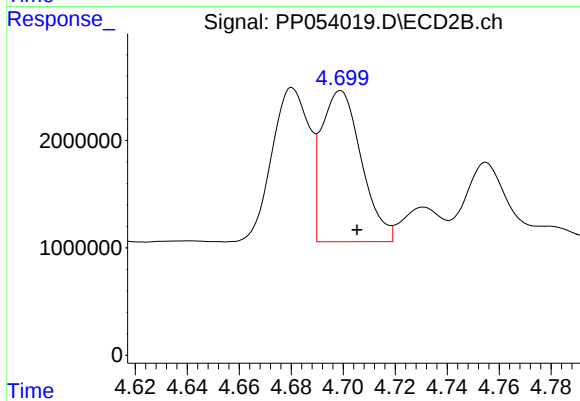
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 14350195
Conc: 312.46 ng/ml



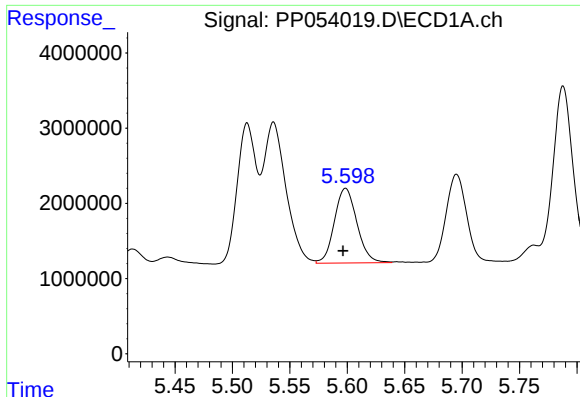
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 25603866
Conc: 257.04 ng/ml



#4 AR-1016-2

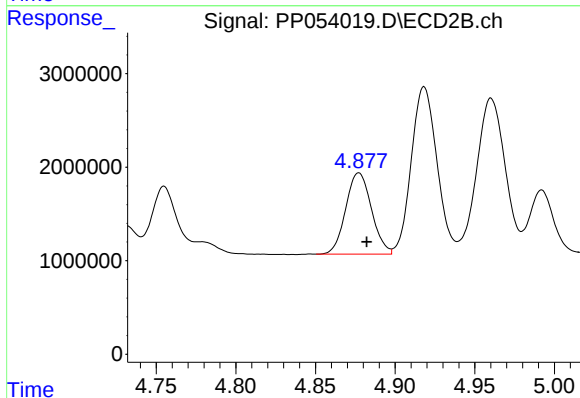
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 14947994
Conc: 238.56 ng/ml



#5 AR-1016-3

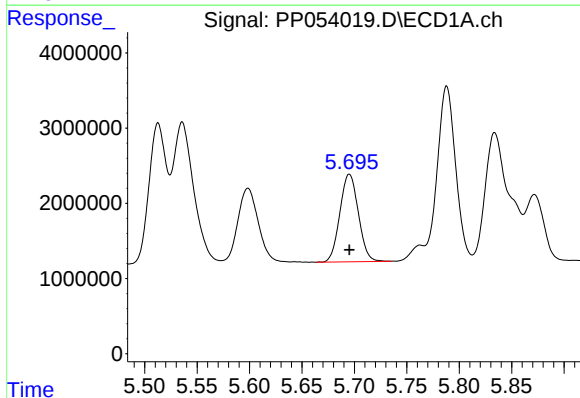
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 13559464
Conc: 214.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



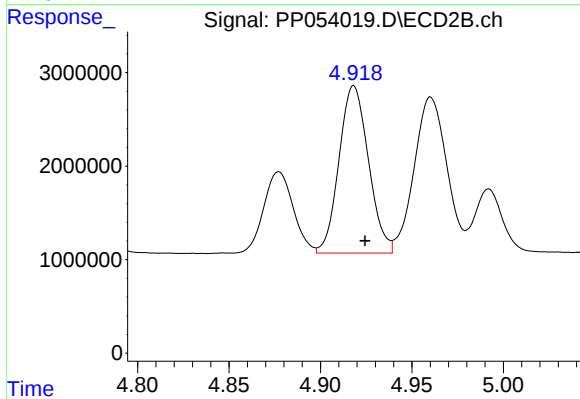
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 9792139
Conc: 288.50 ng/ml



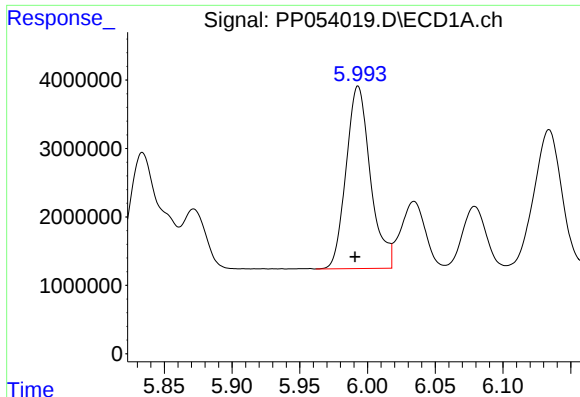
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 14289086
Conc: 288.36 ng/ml



#6 AR-1016-4

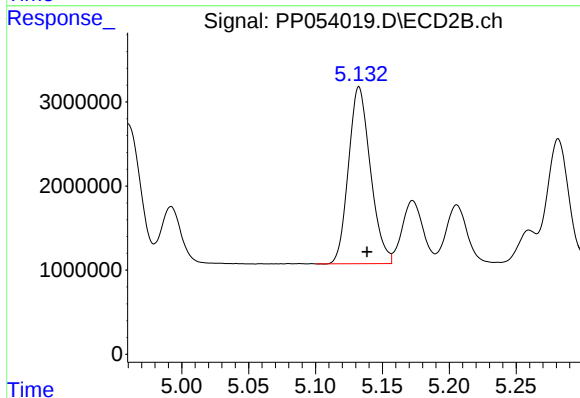
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 20066781
Conc: 673.41 ng/ml



#7 AR-1016-5

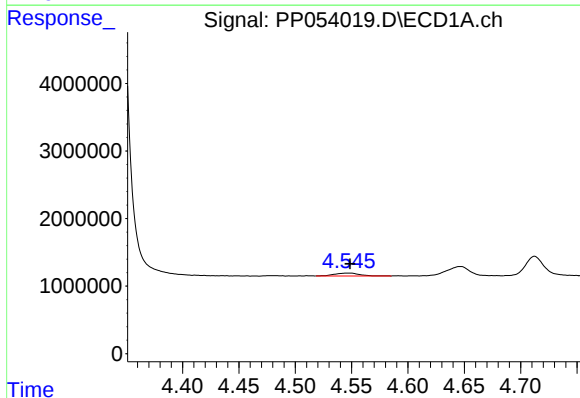
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 33329666
Conc: 633.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



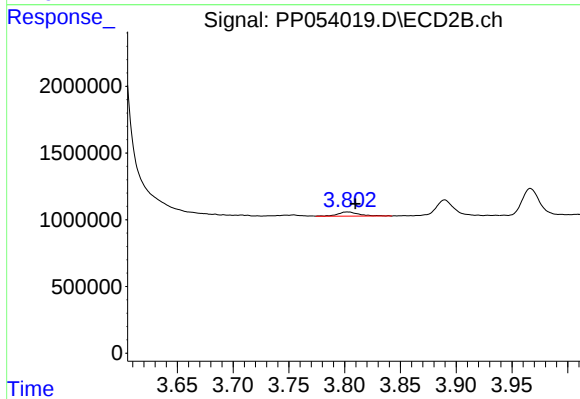
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 24048007
Conc: 663.18 ng/ml



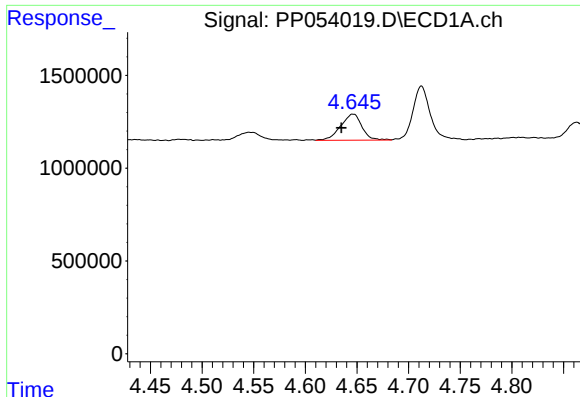
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 691539
Conc: 26.84 ng/ml



#8 AR-1221-1

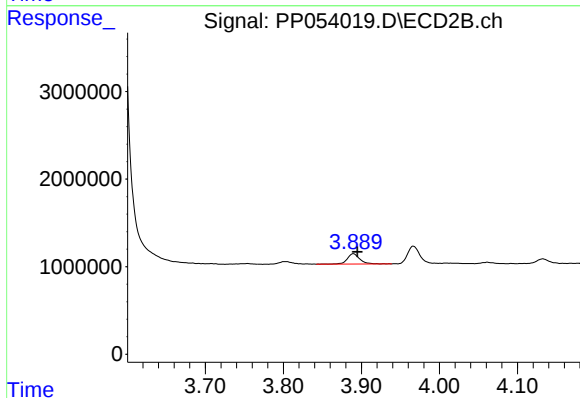
R.T.: 3.803 min
Delta R.T.: -0.007 min
Response: 434033
Conc: 22.42 ng/ml



#9 AR-1221-2

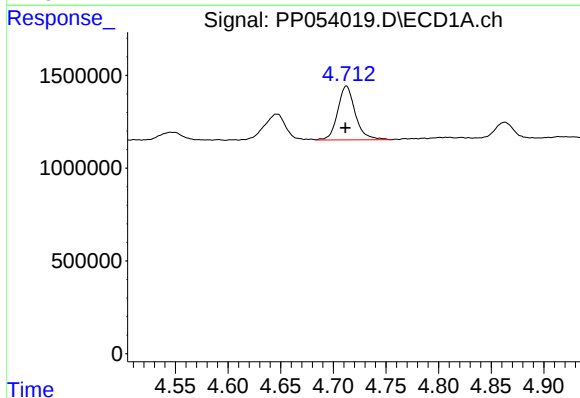
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 2014908
Conc: 103.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



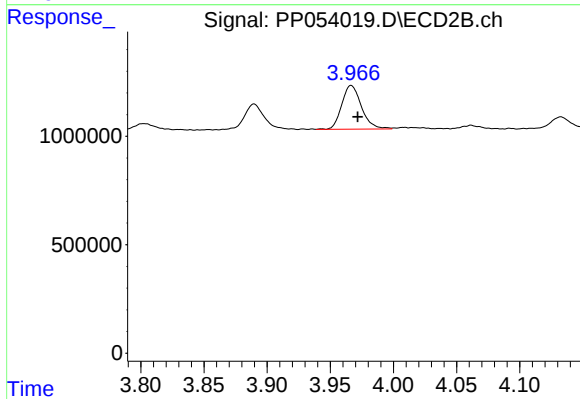
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 1348860
Conc: 92.28 ng/ml



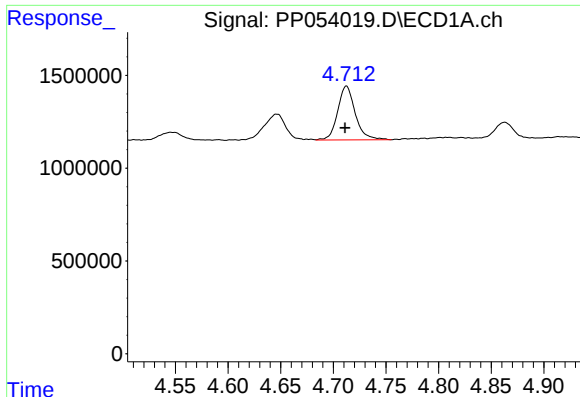
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 3373238
Conc: 58.04 ng/ml



#10 AR-1221-3

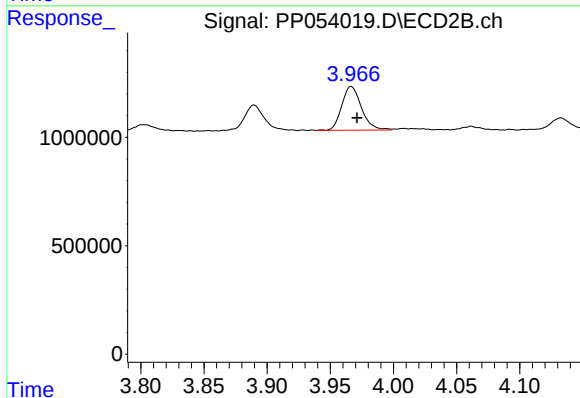
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 2200003
Conc: 49.46 ng/ml



#11 AR-1232-1

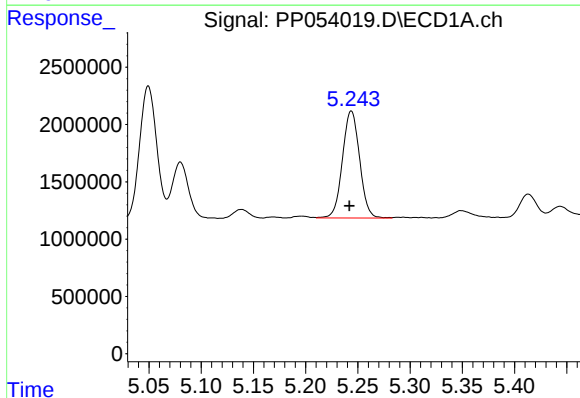
R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 3373238
Conc: 75.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



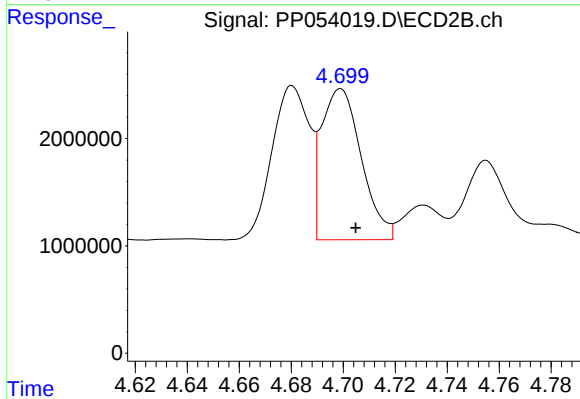
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 2200003
Conc: 63.93 ng/ml



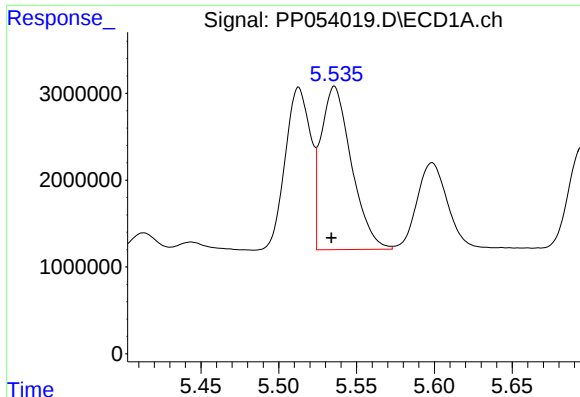
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 10686756
Conc: 415.45 ng/ml



#12 AR-1232-2

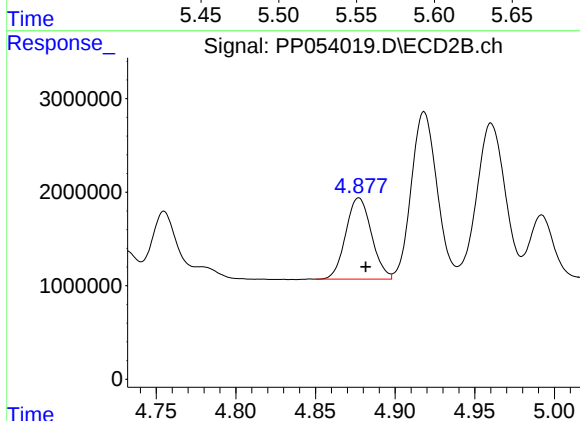
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 14947994
Conc: 500.83 ng/ml



#13 AR-1232-3

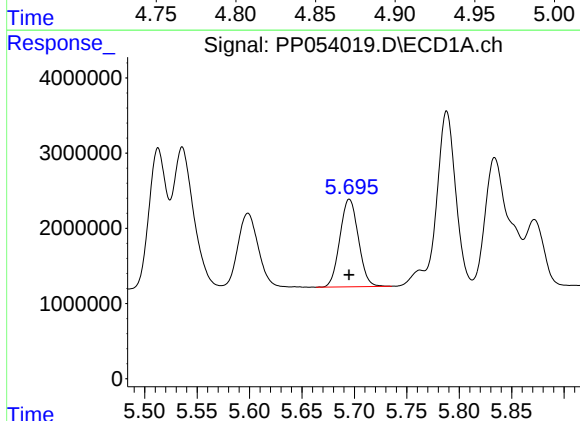
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 25603866
Conc: 545.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



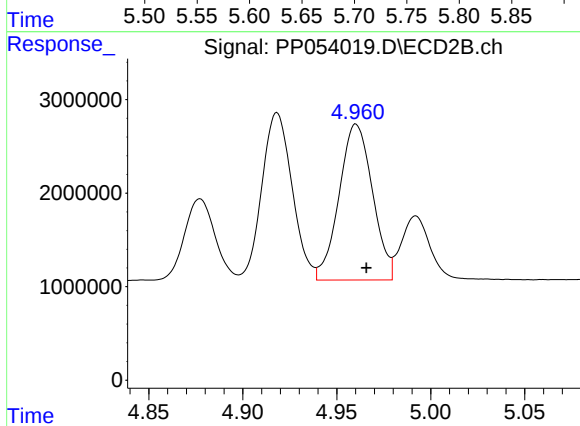
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 9792139
Conc: 618.05 ng/ml



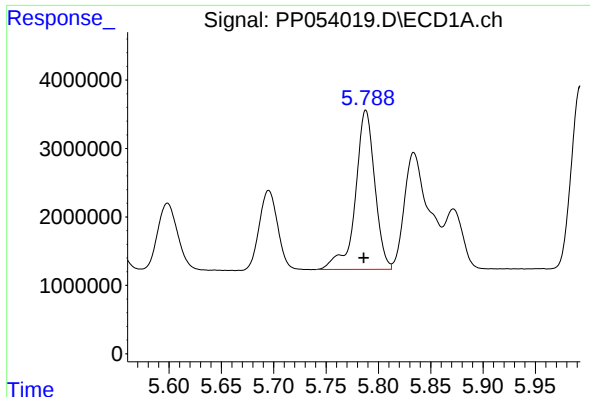
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 14289086
Conc: 603.07 ng/ml



#14 AR-1232-4

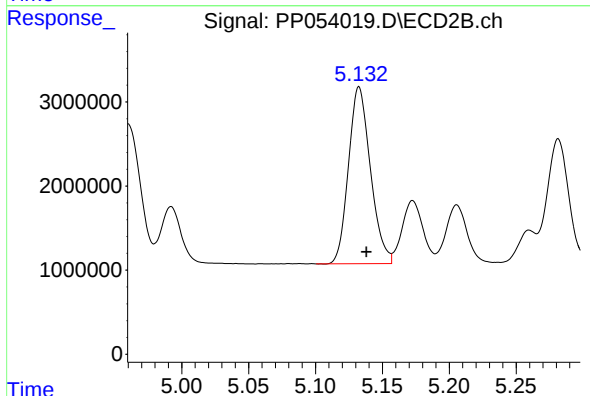
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 20645281
Conc: 1336.04 ng/ml



#15 AR-1232-5

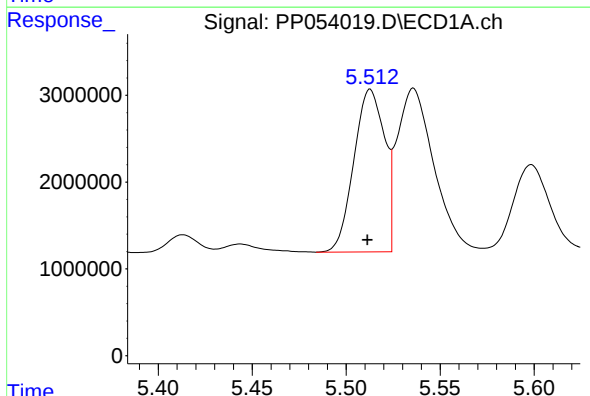
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 30006075
Conc: 1627.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



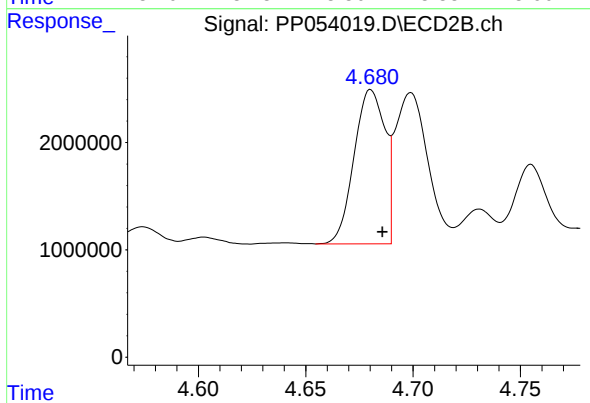
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 24048007
Conc: 1460.38 ng/ml



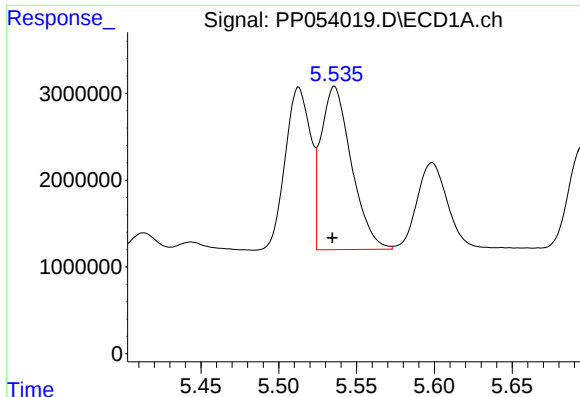
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 21265759
Conc: 405.98 ng/ml



#16 AR-1242-1

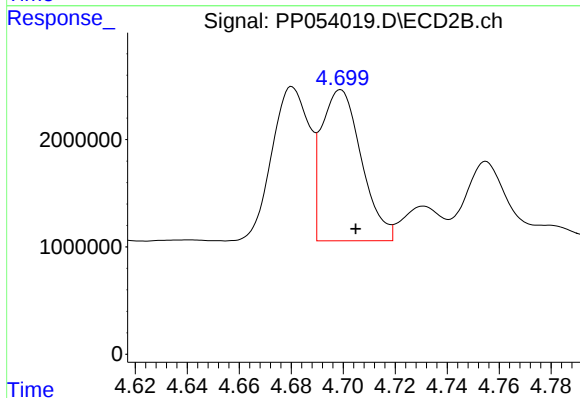
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 14350195
Conc: 405.22 ng/ml



#17 AR-1242-2

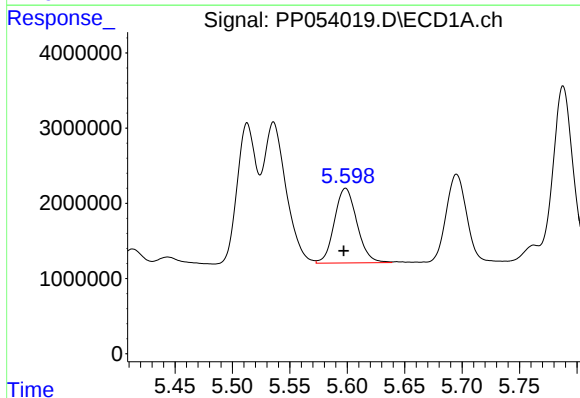
R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 25603866
Conc: 336.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



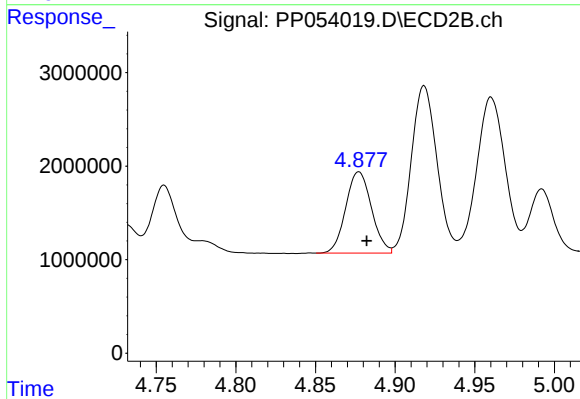
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 14947994
Conc: 311.14 ng/ml



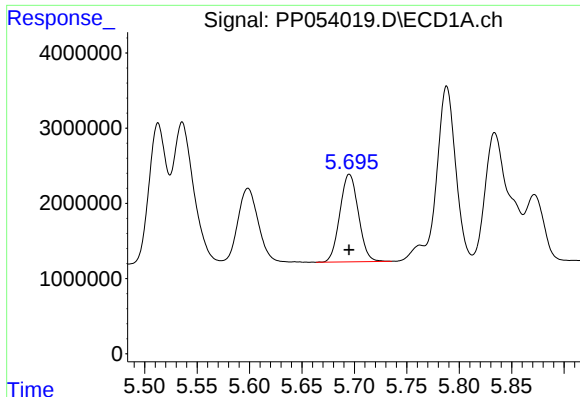
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 13559464
Conc: 276.75 ng/ml



#18 AR-1242-3

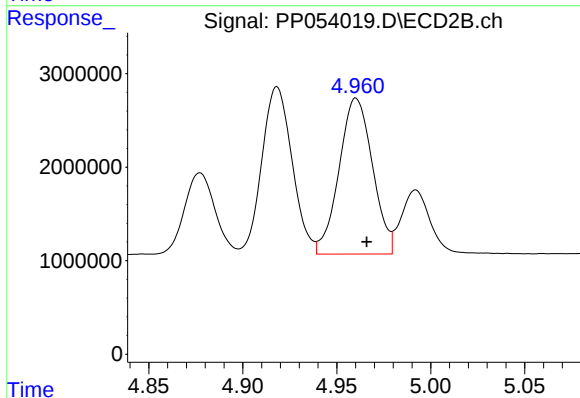
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 9792139
Conc: 375.60 ng/ml



#19 AR-1242-4

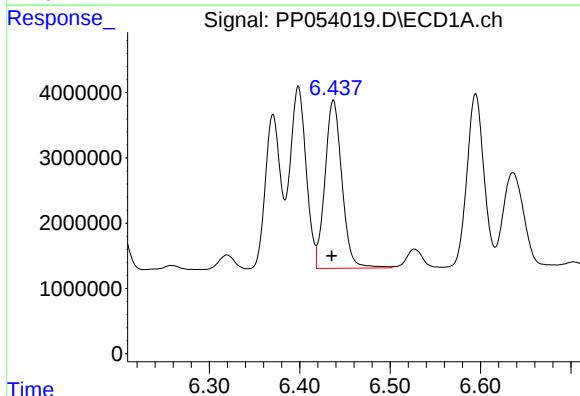
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 14289086
Conc: 372.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



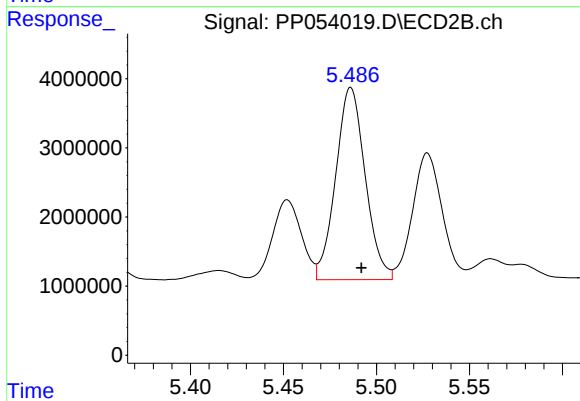
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 20645281
Conc: 723.67 ng/ml



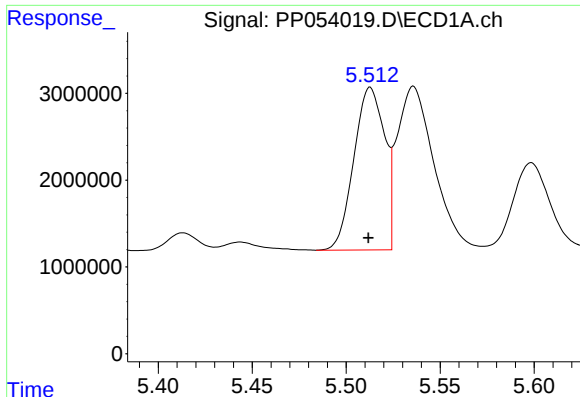
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 33568344
Conc: 823.03 ng/ml



#20 AR-1242-5

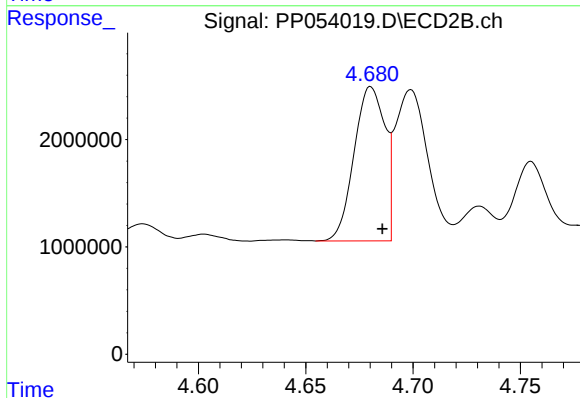
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 30721539
Conc: 1006.50 ng/ml



#21 AR-1248-1

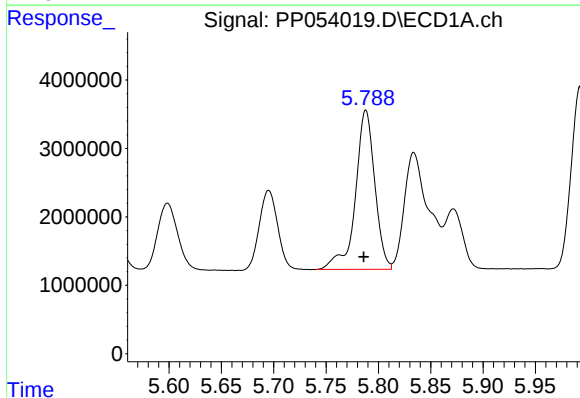
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 21265759
Conc: 504.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



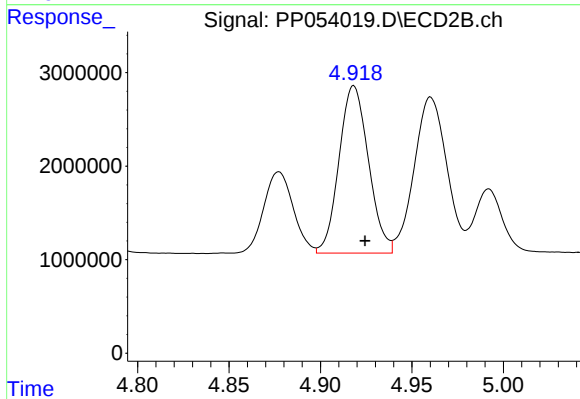
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 14350195
Conc: 504.45 ng/ml



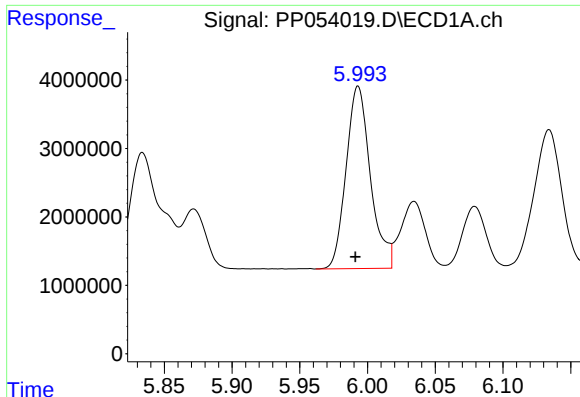
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 30006075
Conc: 474.78 ng/ml



#22 AR-1248-2

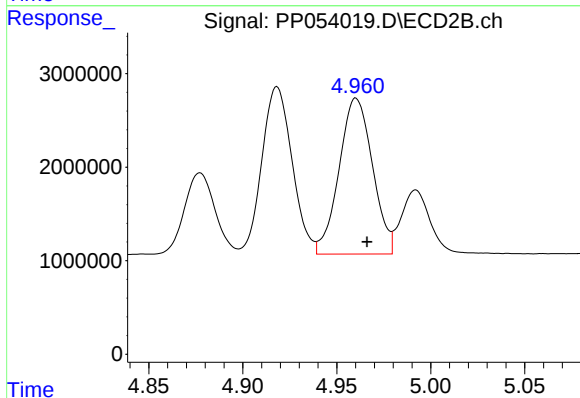
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 20066781
Conc: 485.07 ng/ml



#23 AR-1248-3

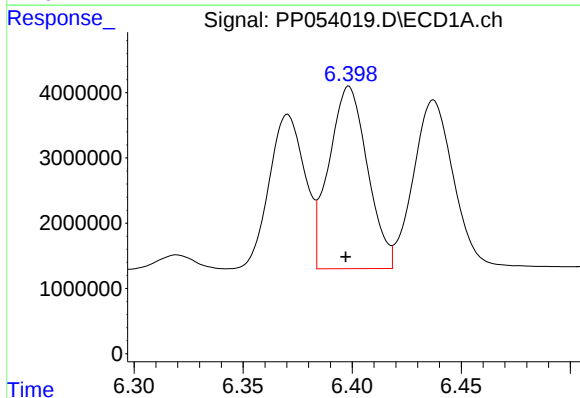
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 33329666
Conc: 475.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



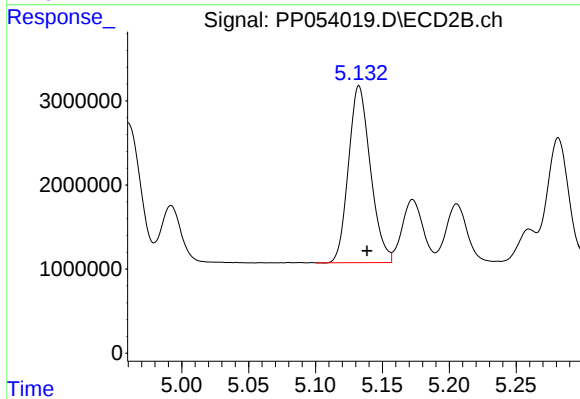
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 20645281
Conc: 491.58 ng/ml



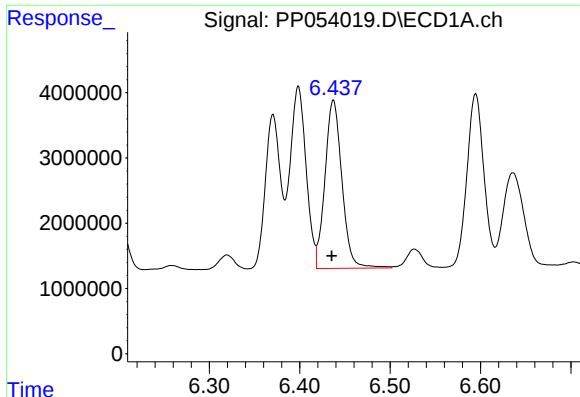
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 34303337
Conc: 486.39 ng/ml



#24 AR-1248-4

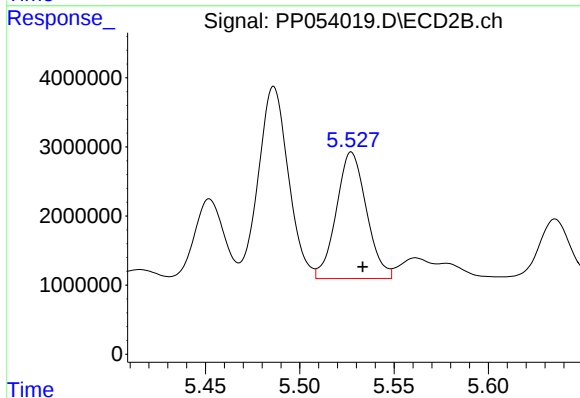
R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 24048007
Conc: 499.81 ng/ml



#25 AR-1248-5

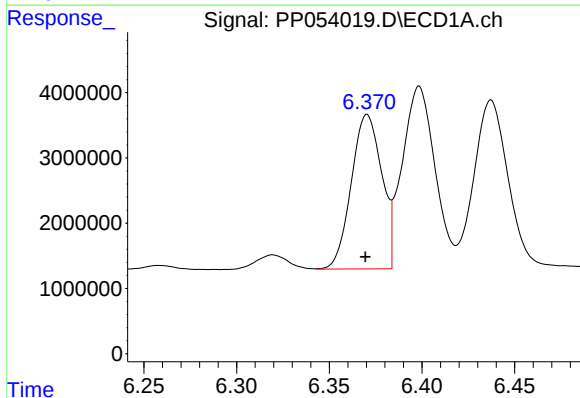
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 33568344
Conc: 476.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



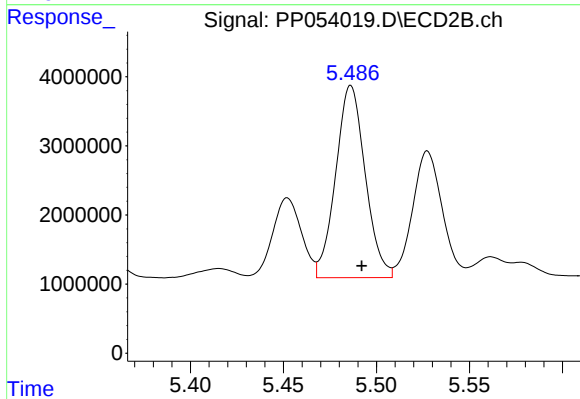
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 20335893
Conc: 541.59 ng/ml



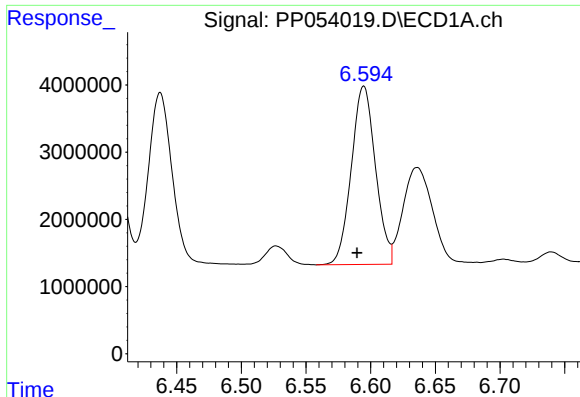
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 27047825
Conc: 349.04 ng/ml



#26 AR-1254-1

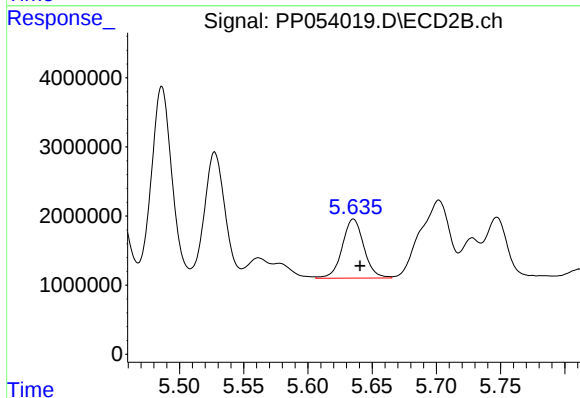
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 30721539
Conc: 469.15 ng/ml



#27 AR-1254-2

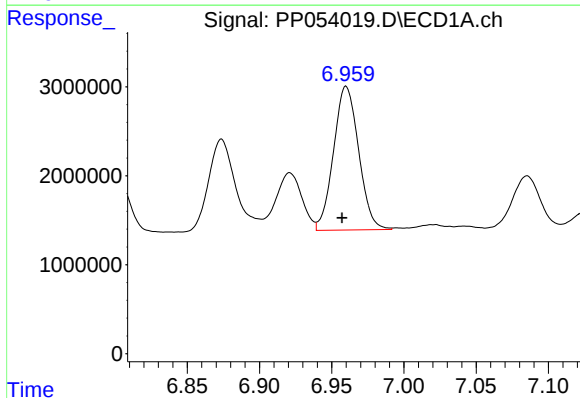
R.T.: 6.595 min
Delta R.T.: 0.005 min
Response: 34463780
Conc: 296.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



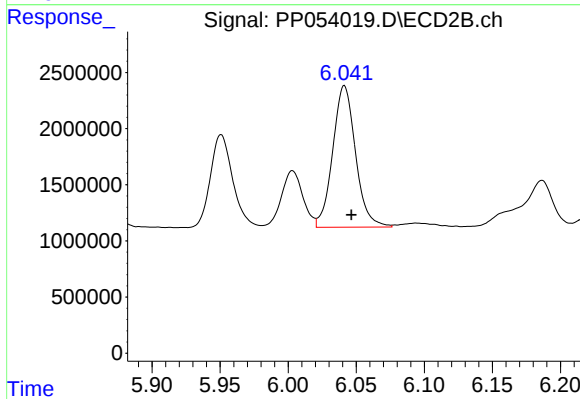
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 10027552
Conc: 171.94 ng/ml



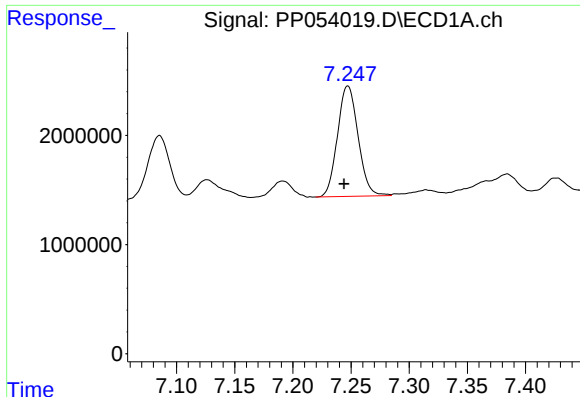
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.003 min
Response: 19535172
Conc: 166.79 ng/ml



#28 AR-1254-3

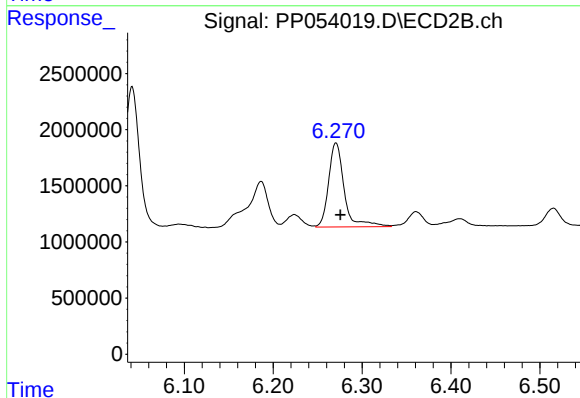
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 14739306
Conc: 167.55 ng/ml



#29 AR-1254-4

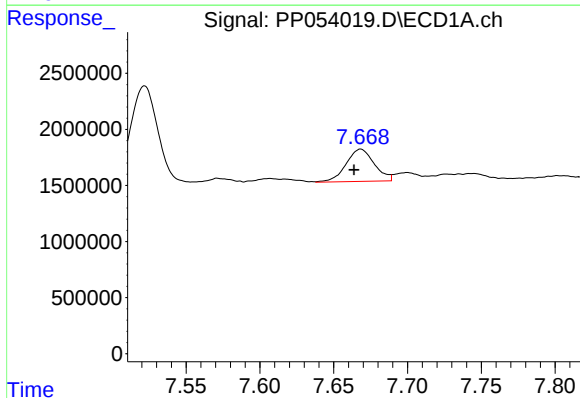
R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 12483126
Conc: 157.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



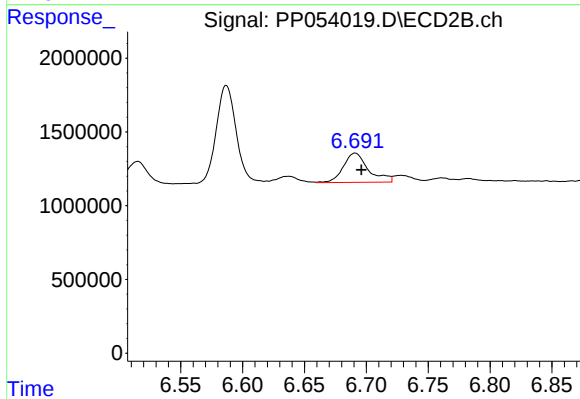
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 9142821
Conc: 199.56 ng/ml



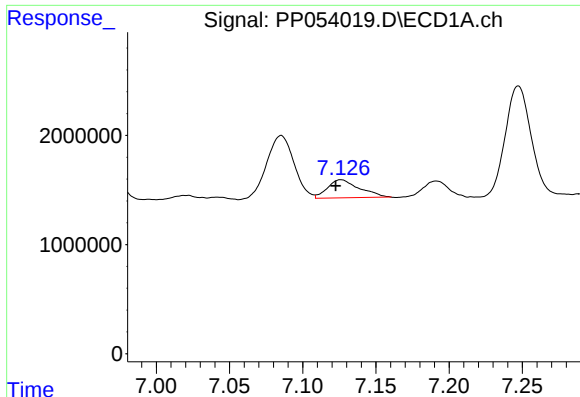
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.005 min
Response: 3855857
Conc: 39.54 ng/ml



#30 AR-1254-5

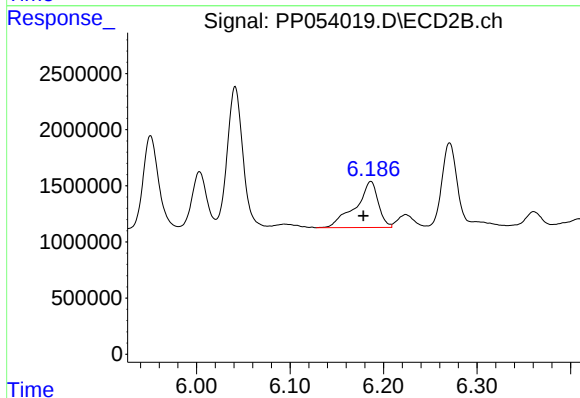
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 2794614
Conc: 35.86 ng/ml



#31 AR-1260-1

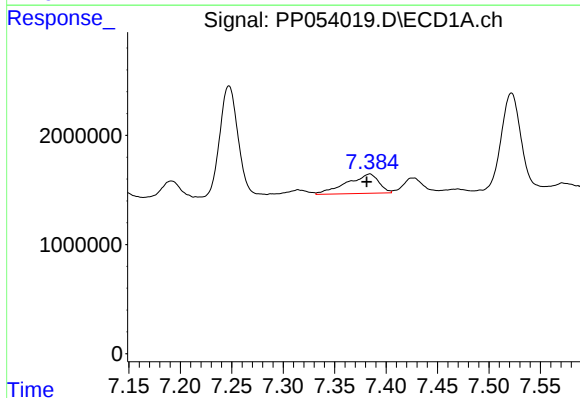
R.T.: 7.126 min
Delta R.T.: 0.004 min
Response: 2530300
Conc: 26.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



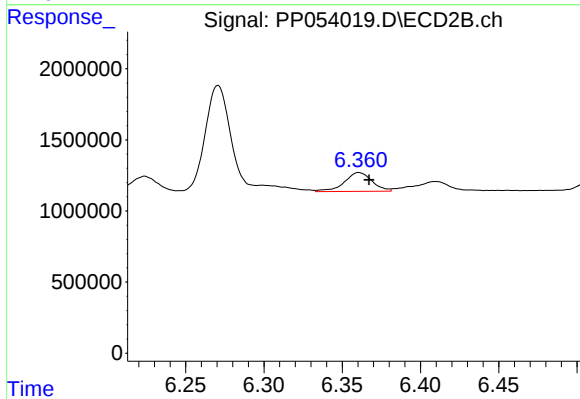
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: 0.008 min
Response: 6935613
Conc: 106.33 ng/ml



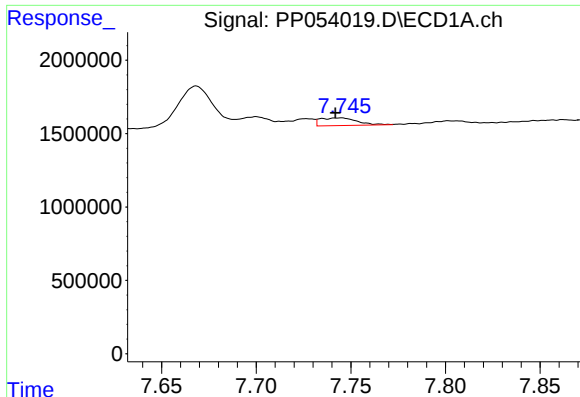
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.003 min
Response: 3832877
Conc: 34.70 ng/ml



#32 AR-1260-2

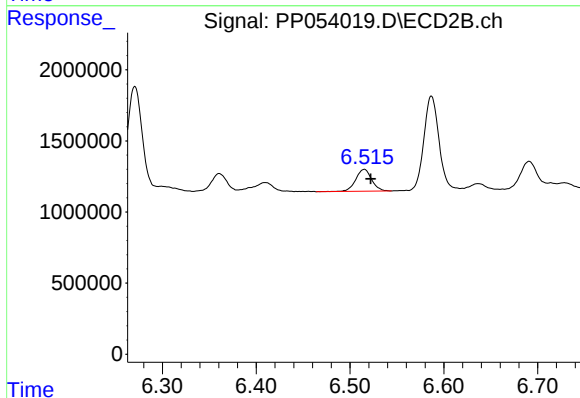
R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 1633171
Conc: 21.69 ng/ml



#33 AR-1260-3

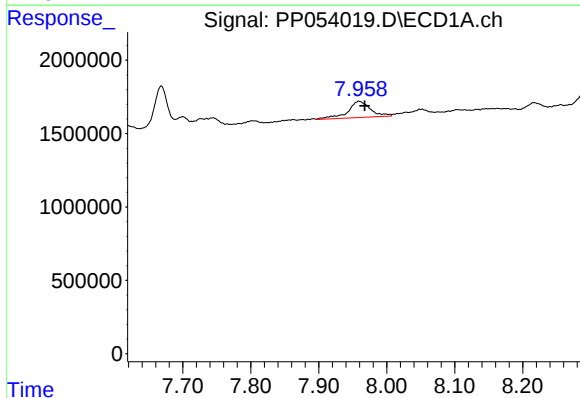
R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 707846
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



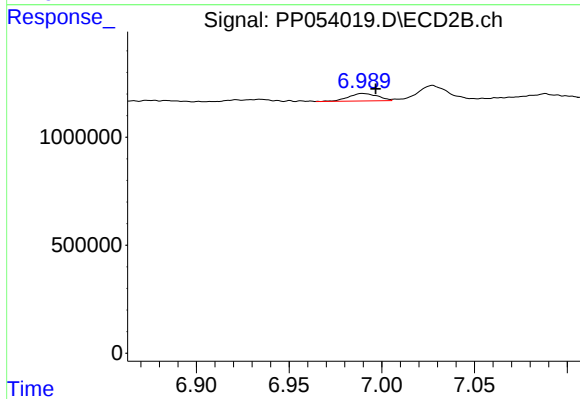
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 1816378
Conc: 25.06 ng/ml



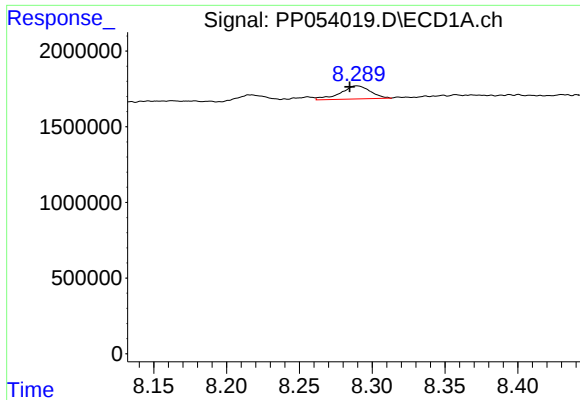
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.009 min
Response: 2561590
Conc: 27.29 ng/ml



#34 AR-1260-4

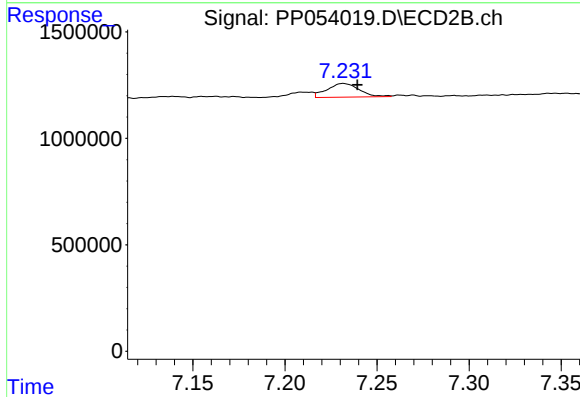
R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 371290
Conc: 6.84 ng/ml



#35 AR-1260-5

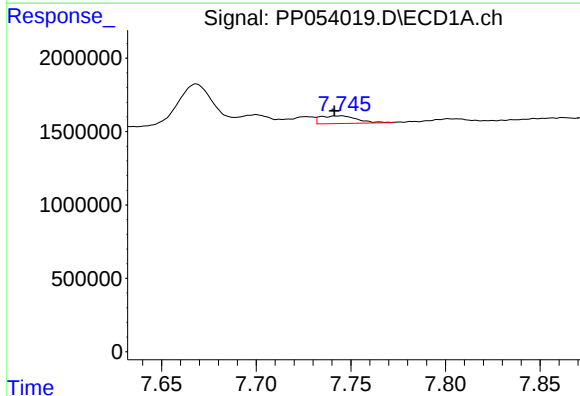
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 1241422
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



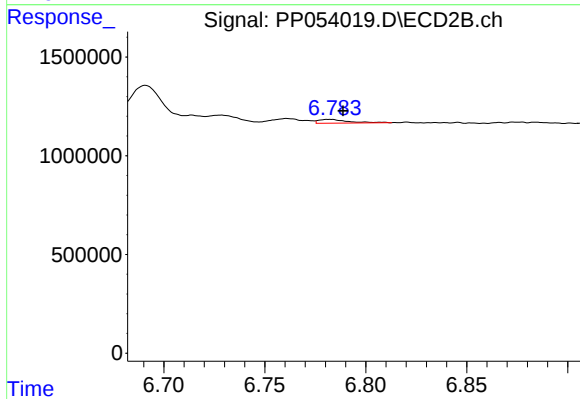
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 776254
Conc: 6.49 ng/ml



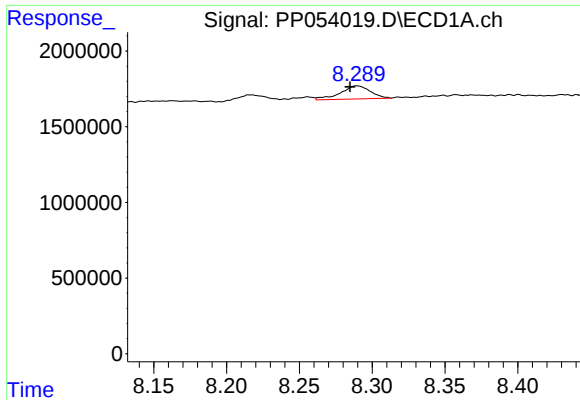
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 707846
Conc: 5.91 ng/ml



#36 AR-1262-1

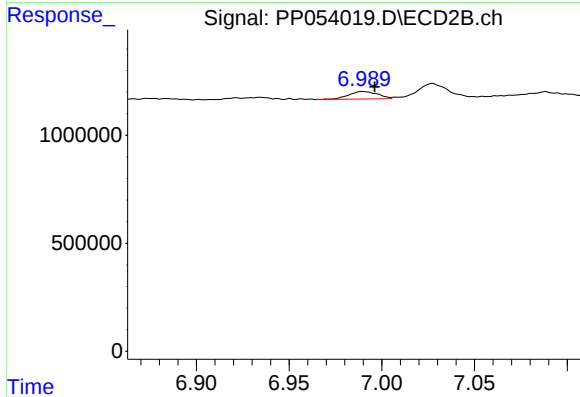
R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 191615
Conc: 5.37 ng/ml



#37 AR-1262-2

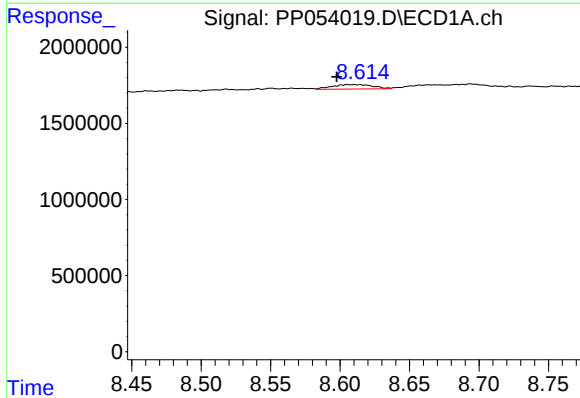
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 1241422
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



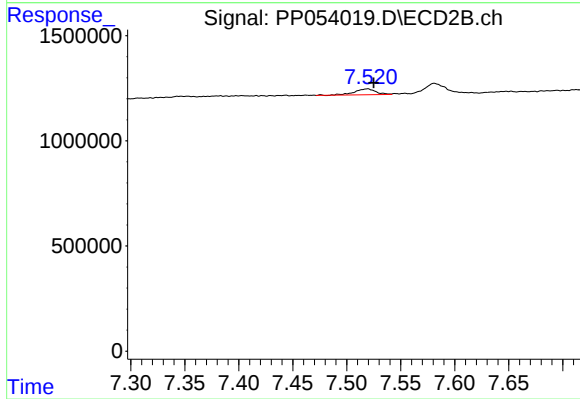
#37 AR-1262-2

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 371290
Conc: 4.78 ng/ml



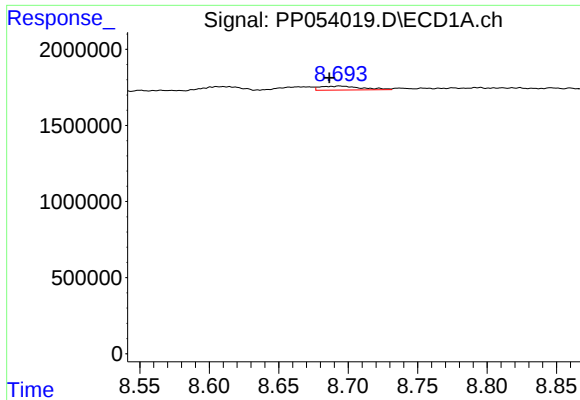
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: 593884
Conc: 4.29 ng/ml



#38 AR-1262-3

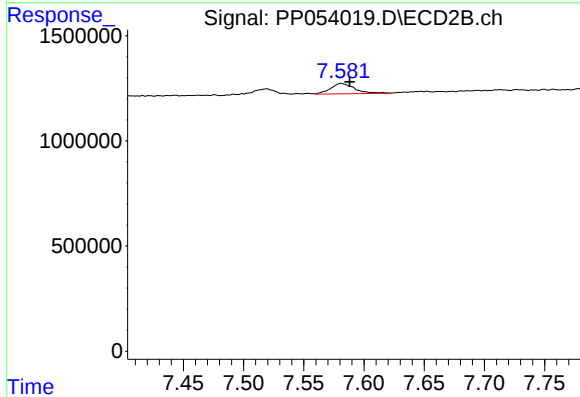
R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 379785
Conc: 6.03 ng/ml



#39 AR-1262-4

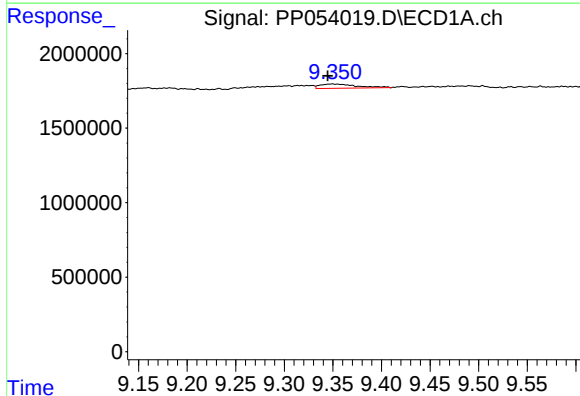
R.T.: 8.694 min
Delta R.T.: 0.007 min
Response: 542479
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



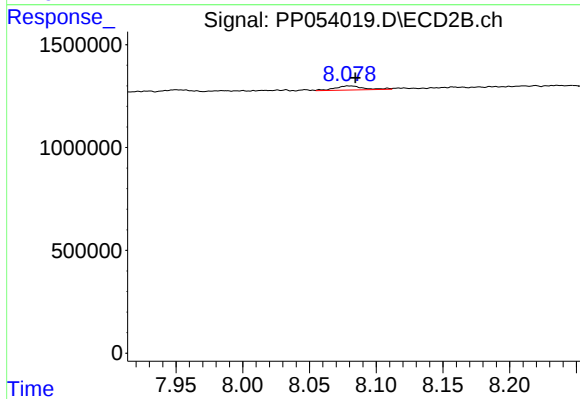
#39 AR-1262-4

R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 683852
Conc: 5.98 ng/ml



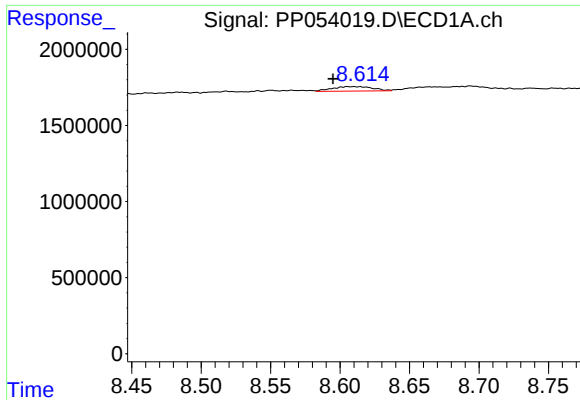
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: 0.005 min
Response: 751987
Conc: 10.64 ng/ml



#40 AR-1262-5

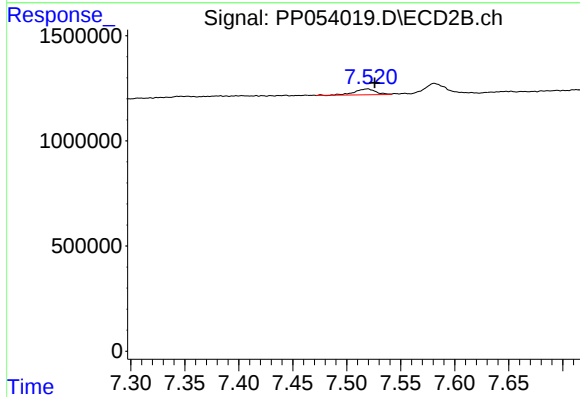
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 294064
Conc: 5.90 ng/ml



#41 AR-1268-1

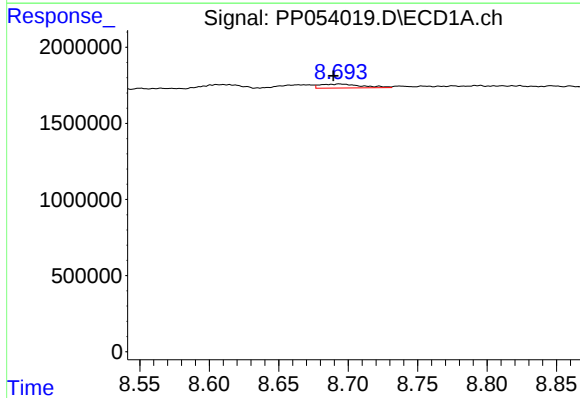
R.T.: 8.610 min
Delta R.T.: 0.015 min
Response: 593884
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



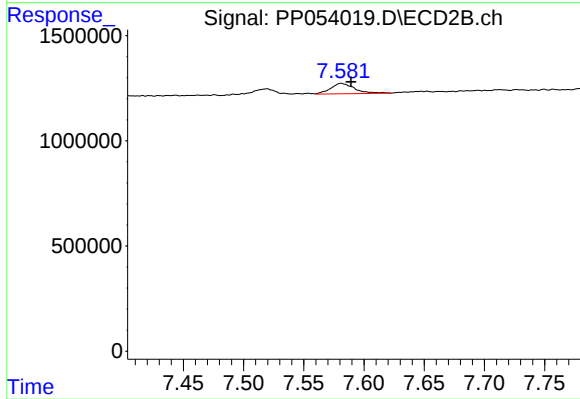
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.007 min
Response: 379785
Conc: 2.10 ng/ml



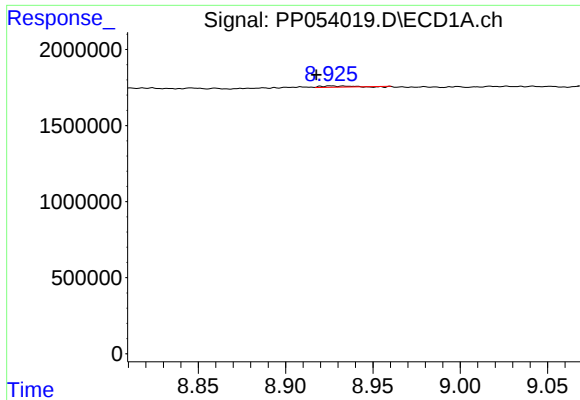
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.004 min
Response: 542479
Conc: 2.39 ng/ml



#42 AR-1268-2

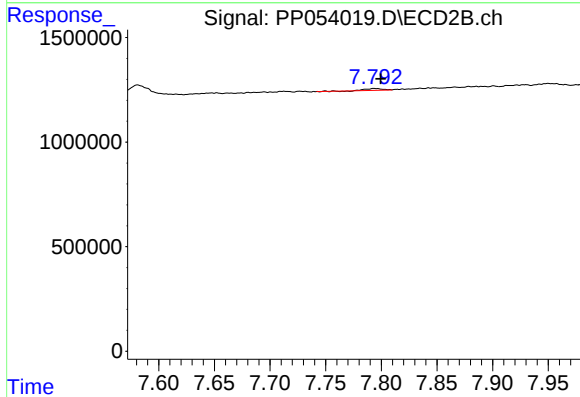
R.T.: 7.581 min
Delta R.T.: -0.008 min
Response: 683852
Conc: 4.01 ng/ml



#43 AR-1268-3

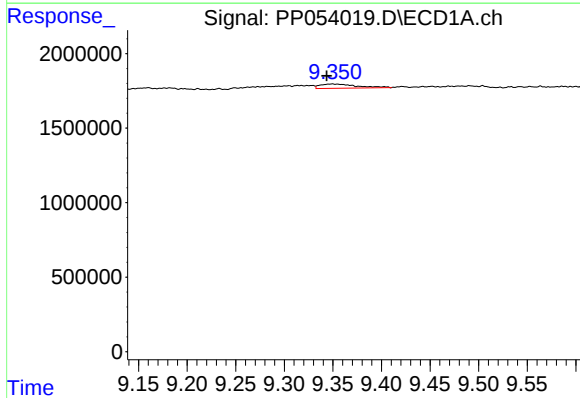
R.T.: 8.926 min
Delta R.T.: 0.008 min
Response: 77445
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



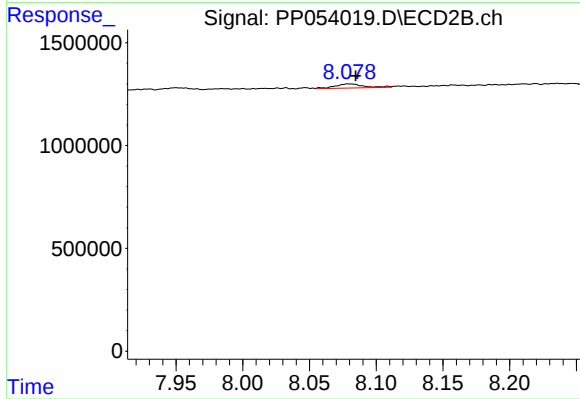
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 93631
Conc: 0.63 ng/ml



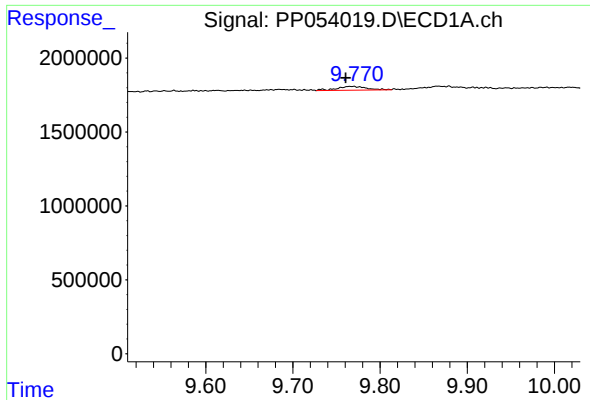
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.006 min
Response: 751987
Conc: 9.77 ng/ml



#44 AR-1268-4

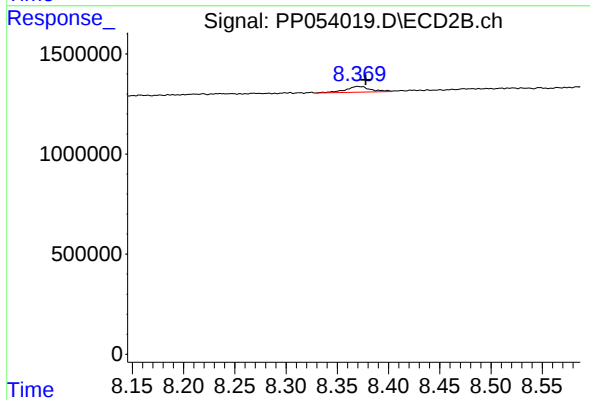
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 294064
Conc: 5.28 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.006 min
Response: 612026
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.008 min
Response: 486614
Conc: 1.03 ng/ml