

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
 Data File : PP050626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 13:25
 Operator : YP\AJ
 Sample : N4203-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:56:07 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...	4.345	3.592	17875100	43661742	11.105	13.940 #
2)	SA Decachlor...	10.102	8.561	23254768	20744972	13.206	13.479
Target Compounds							
3)	L1 AR-1016-1	5.514	4.681f	3308650	354.8E6	52.841	3490.642 #
4)	L1 AR-1016-2	0.000	4.681	0	354.8E6	N.D.	2452.990 #
5)	L1 AR-1016-3	5.608	4.871	33325535	-5885842	609.762	N.D. #
6)	L1 AR-1016-4	5.715	4.894	6368.9E6	8650194	138112.903	148.461 #
8)	L2 AR-1221-1	4.564	3.787f	4577428	49749258	231.682	1301.583 #
9)	L2 AR-1221-2	4.652	0.000	2680738	0	180.528	N.D. #
10)	L2 AR-1221-3	4.701f	0.000	2185658	0	48.579	N.D. #
11)	L3 AR-1232-1	4.701f	0.000	2185658	0	58.469	N.D. #
12)	L3 AR-1232-2	5.276f	4.681	9054773	354.8E6	499.968	5518.775 #
14)	L3 AR-1232-4	5.715	4.953	6368.9E6	22957065	314782.196	779.265 #
15)	L3 AR-1232-5	5.777f	5.133f	3135429	-5449006	200.557	N.D. #
16)	L4 AR-1242-1	5.514	4.681f	3308650	354.8E6	65.283	4279.948 #
17)	L4 AR-1242-2	0.000	4.681	0	354.8E6	N.D.	3038.255 #
18)	L4 AR-1242-3	5.608	4.871	33325535	-5885842	753.573	N.D. #
19)	L4 AR-1242-4	5.715	4.953	6368.9E6	22957065	170913.290	392.163 #
20)	L4 AR-1242-5	6.448	5.465	716541	4642554	16.979	66.790 #
21)	L5 AR-1248-1	5.514	4.681f	3308650	354.8E6	81.943	5308.742 #
22)	L5 AR-1248-2	5.777f	4.894	3135429	8650194	56.124	100.136 #
23)	L5 AR-1248-3	0.000	4.953	0	22957065	N.D.	253.235 #
25)	L5 AR-1248-5	6.448	5.496	716541	14447356	9.439	145.508 #
26)	L6 AR-1254-1	6.391	5.465	3041718	4642554	41.113	32.666
27)	L6 AR-1254-2	6.605	0.000	1357505	0	11.685	N.D. #
28)	L6 AR-1254-3	0.000	6.016	0	4623904	N.D.	26.872 #
29)	L6 AR-1254-4	7.244	6.227	1263947	1041993	12.918	9.876
30)	L6 AR-1254-5	7.670	6.655	900404	2794918	8.975	20.990 #
31)	L7 AR-1260-1	7.147f	6.131	604536	2282534	6.619	20.143 #
32)	L7 AR-1260-2	7.387	6.319	2039181	4595769	17.848	34.210 #
33)	L7 AR-1260-3	7.738	6.453f	994451	2416781	11.678	20.062 #
34)	L7 AR-1260-4	7.983	6.949	1866442	3532774	19.608	39.852 #
35)	L7 AR-1260-5	0.000	7.178	0	6696490	N.D.	34.351 #
36)	L8 AR-1262-1	7.738	6.698	994451	654957	8.304	4.846 #
37)	L8 AR-1262-2	0.000	6.949	0	3532774	N.D.	32.512 #
38)	L8 AR-1262-3	8.619f	7.481	11811344	610111	120.198	8.407 #
39)	L8 AR-1262-4	8.665f	7.510f	3285049	1238030	51.099	8.980 #
40)	L8 AR-1262-5	9.329f	0.000	3871990	0	49.052	N.D. #
41)	L9 AR-1268-1	8.619f	7.481	11811344	610111	46.518	2.777 #
42)	L9 AR-1268-2	8.665f	7.510f	3285049	1238030	13.467	6.216 #
43)	L9 AR-1268-3	0.000	7.752	0	732490	N.D.	4.327 #
44)	L9 AR-1268-4	9.329f	0.000	3871990	0	44.924	N.D. #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:56:07 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
45) L9	AR-1268-5	9.787f	8.290f	8818969	460840	13.223	0.837 #

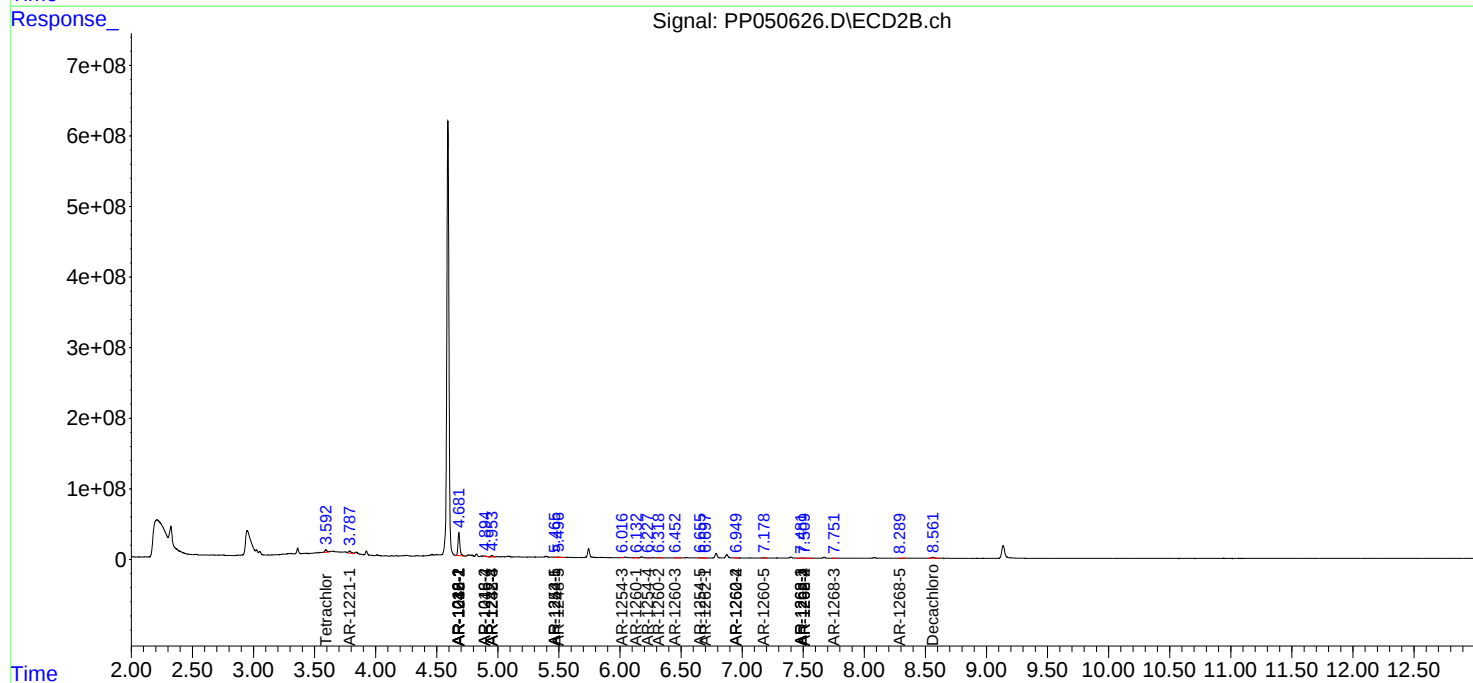
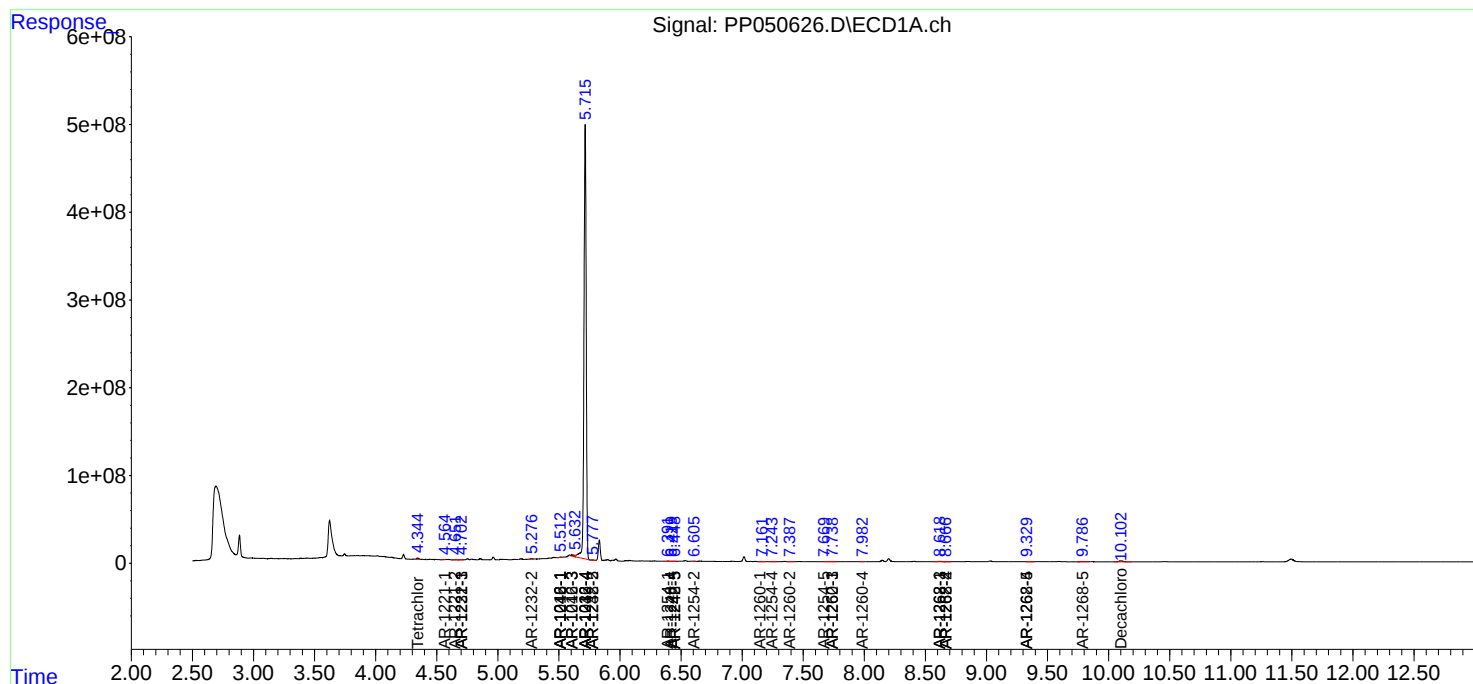
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

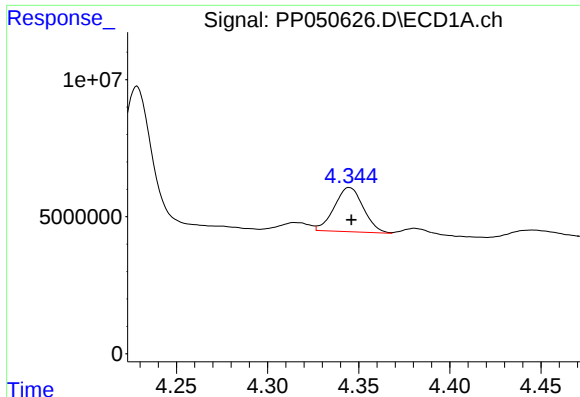
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
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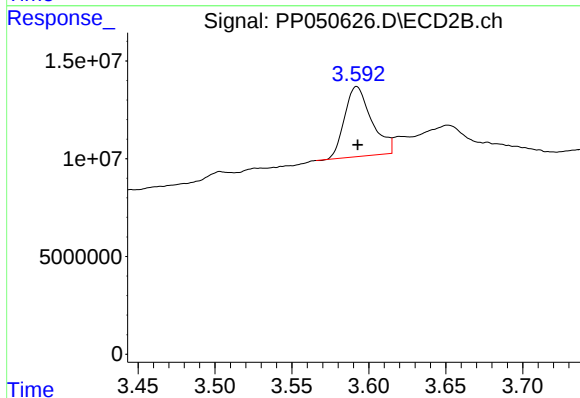




#1 Tetrachloro-m-xylene

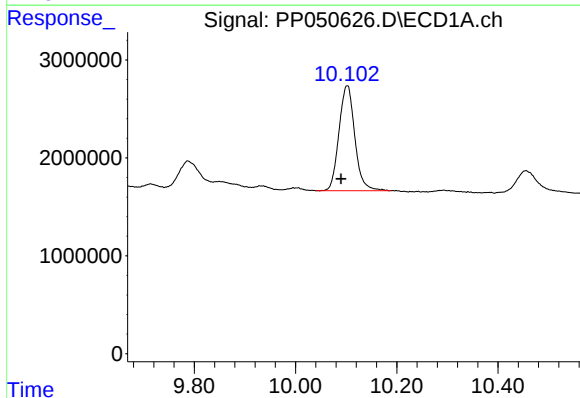
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 17875100
Conc: 11.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



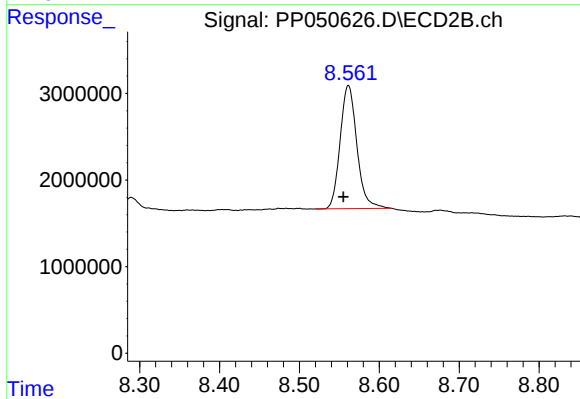
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 43661742
Conc: 13.94 ng/ml



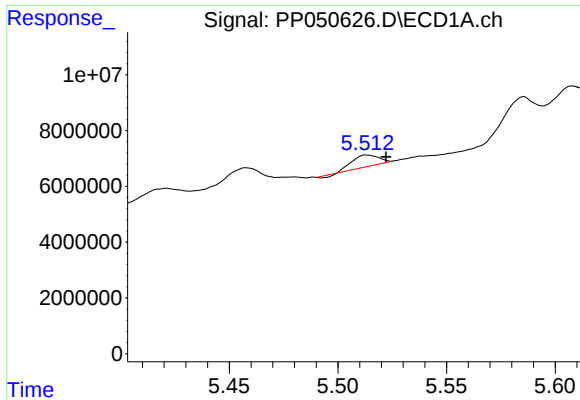
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.013 min
Response: 23254768
Conc: 13.21 ng/ml



#2 Decachlorobiphenyl

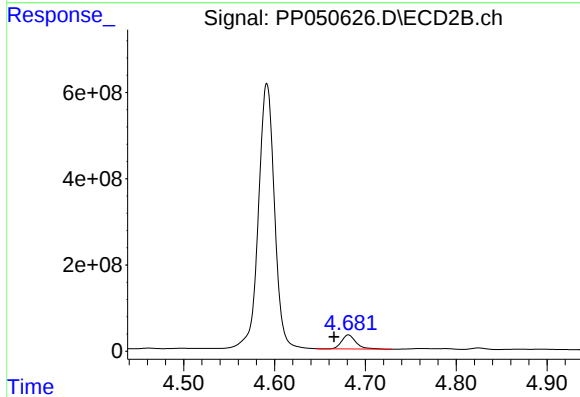
R.T.: 8.561 min
Delta R.T.: 0.006 min
Response: 20744972
Conc: 13.48 ng/ml



#3 AR-1016-1

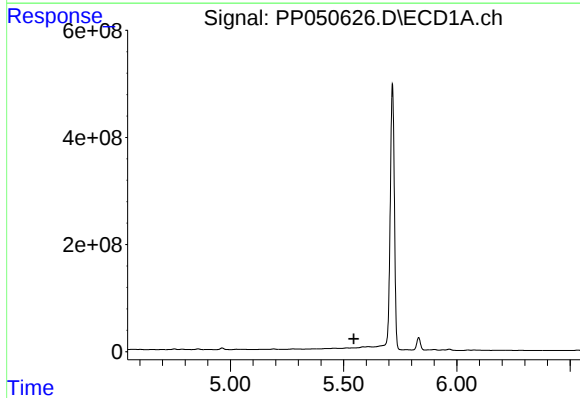
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 3308650
Conc: 52.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



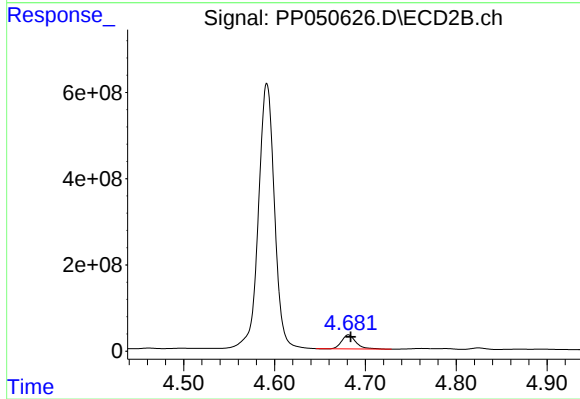
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.016 min
Response: 354806767
Conc: 3490.64 ng/ml



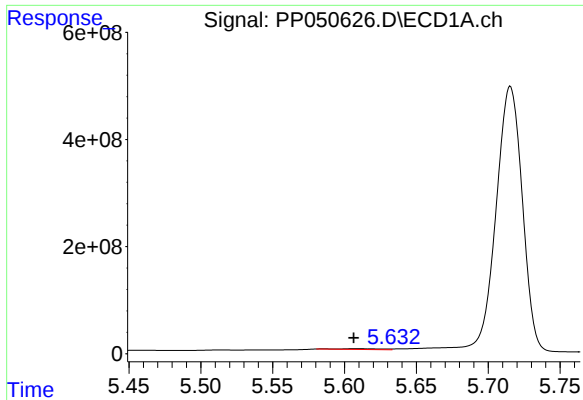
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

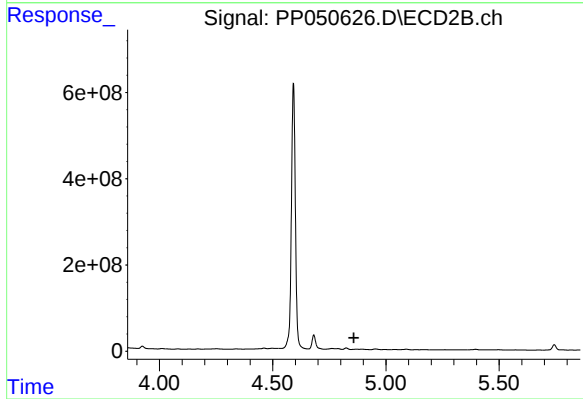
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 354806767
Conc: 2452.99 ng/ml



#5 AR-1016-3

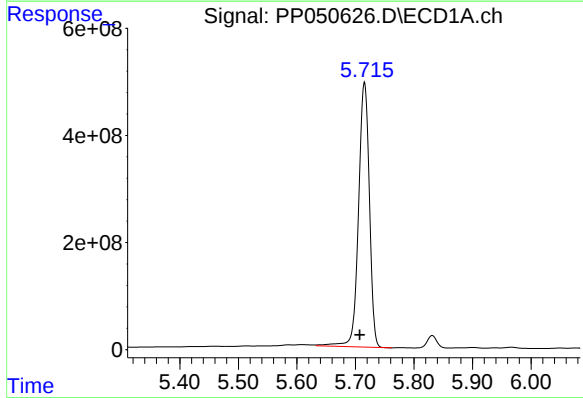
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 33325535
Conc: 609.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



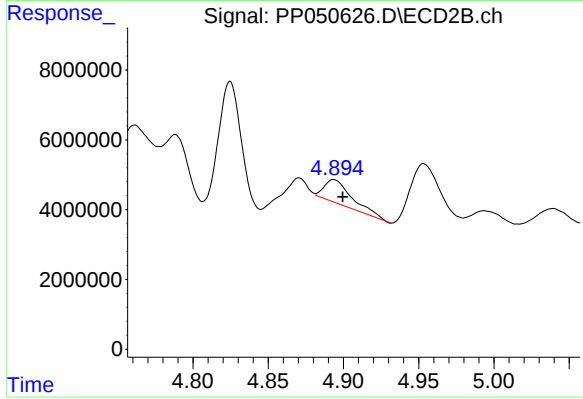
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.012 min
Response: -5885842
Conc: N.D.



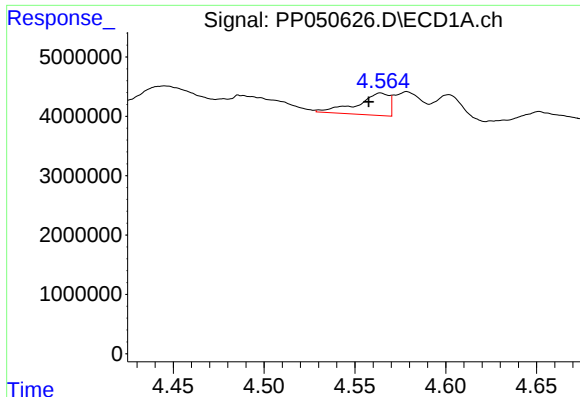
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.008 min
Response: 6368949865
Conc: 138112.90 ng/ml



#6 AR-1016-4

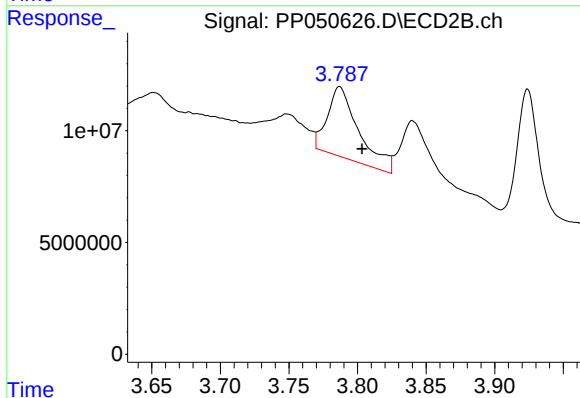
R.T.: 4.894 min
Delta R.T.: -0.006 min
Response: 8650194
Conc: 148.46 ng/ml



#8 AR-1221-1

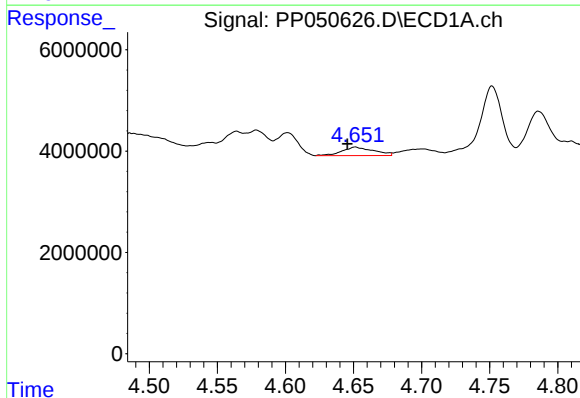
R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 4577428
Conc: 231.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



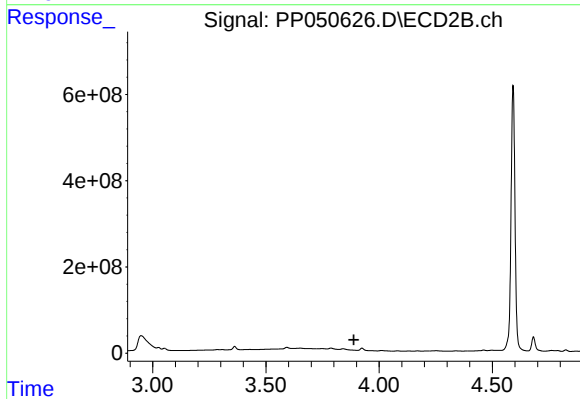
#8 AR-1221-1

R.T.: 3.787 min
Delta R.T.: -0.016 min
Response: 49749258
Conc: 1301.58 ng/ml



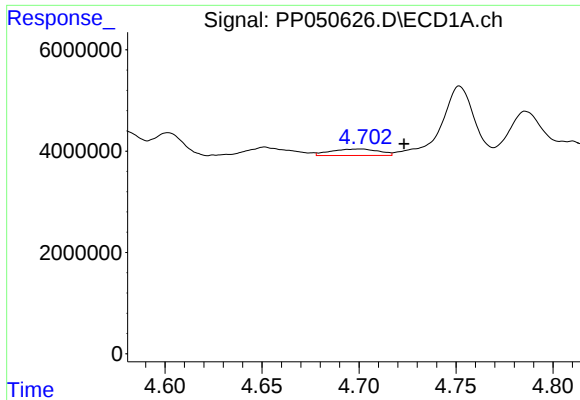
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 2680738
Conc: 180.53 ng/ml



#9 AR-1221-2

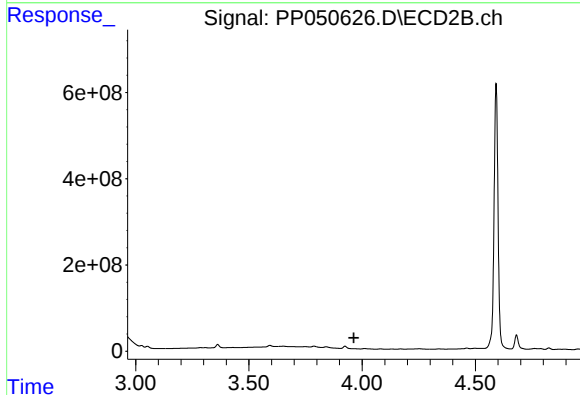
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#10 AR-1221-3

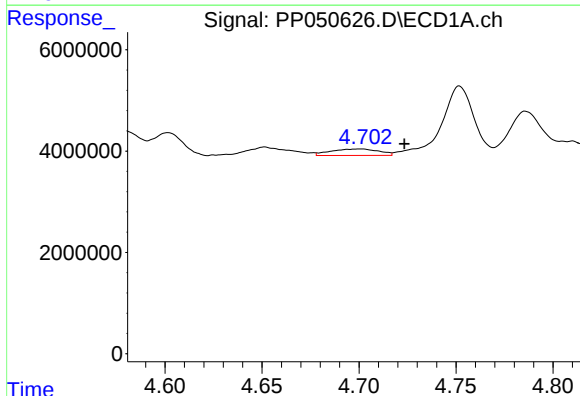
R.T.: 4.701 min
Delta R.T.: -0.022 min
Response: 2185658
Conc: 48.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



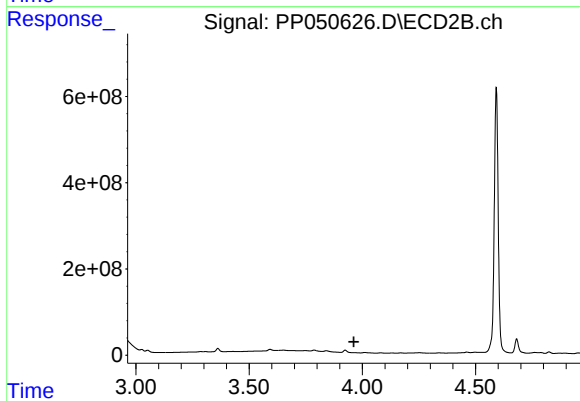
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



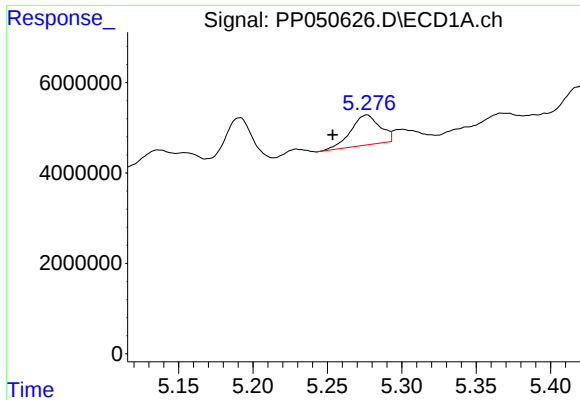
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.023 min
Response: 2185658
Conc: 58.47 ng/ml



#11 AR-1232-1

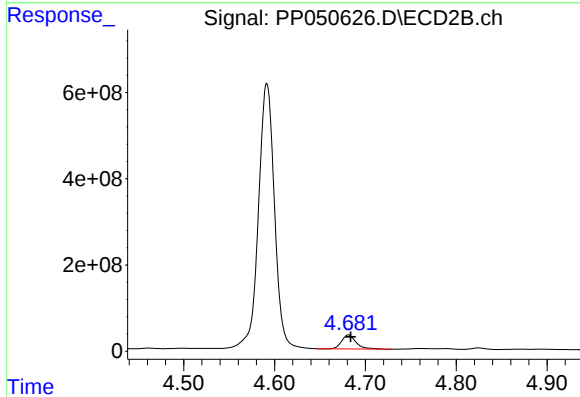
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

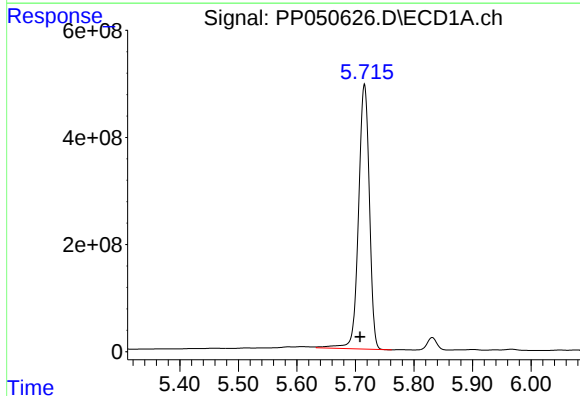
R.T.: 5.276 min
Delta R.T.: 0.023 min
Response: 9054773
Conc: 499.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



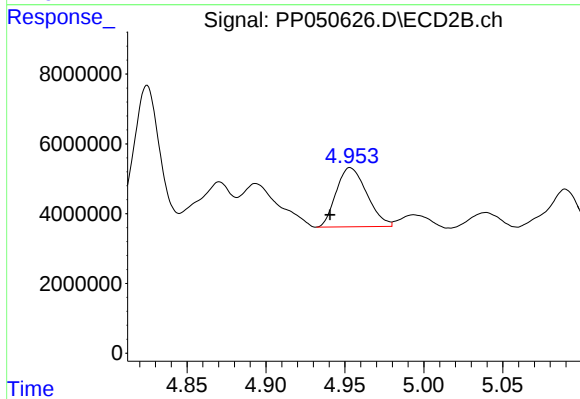
#12 AR-1232-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 354806767
Conc: 5518.77 ng/ml



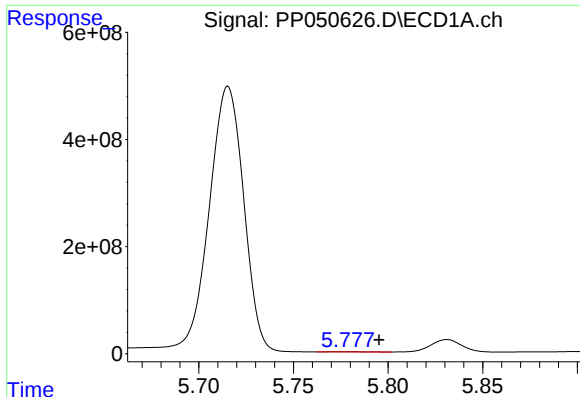
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.008 min
Response: 6368949865
Conc: 314782.20 ng/ml



#14 AR-1232-4

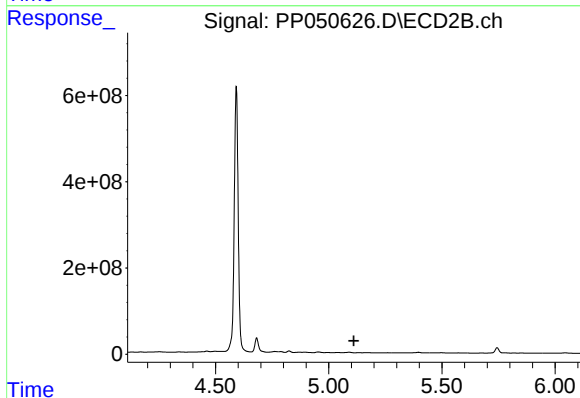
R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 22957065
Conc: 779.27 ng/ml



#15 AR-1232-5

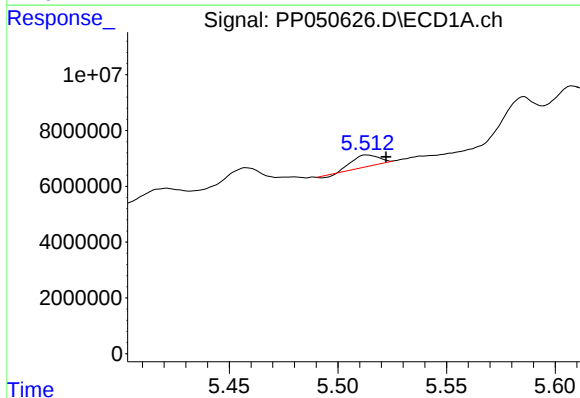
R.T.: 5.777 min
Delta R.T.: -0.018 min
Response: 3135429
Conc: 200.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



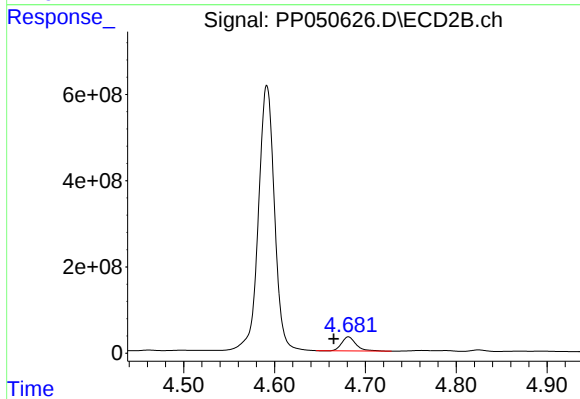
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: -5449006
Conc: N.D.



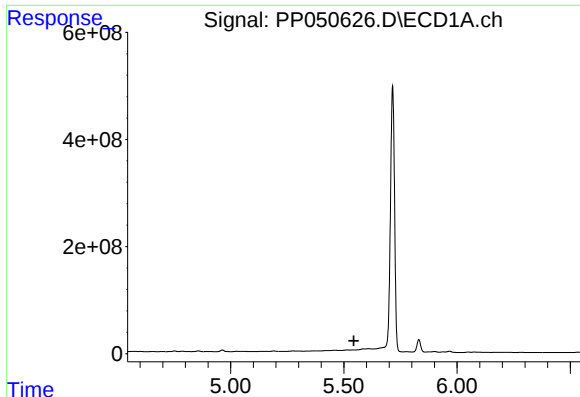
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 3308650
Conc: 65.28 ng/ml



#16 AR-1242-1

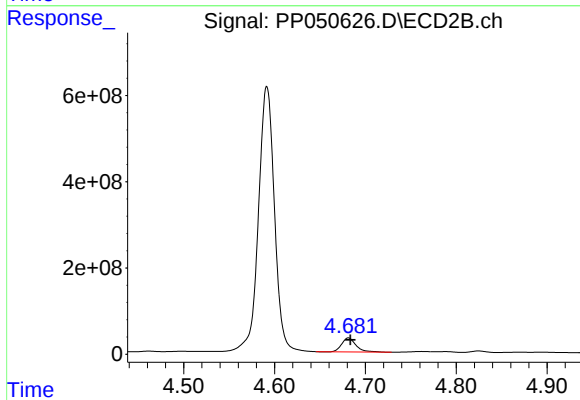
R.T.: 4.681 min
Delta R.T.: 0.016 min
Response: 354806767
Conc: 4279.95 ng/ml



#17 AR-1242-2

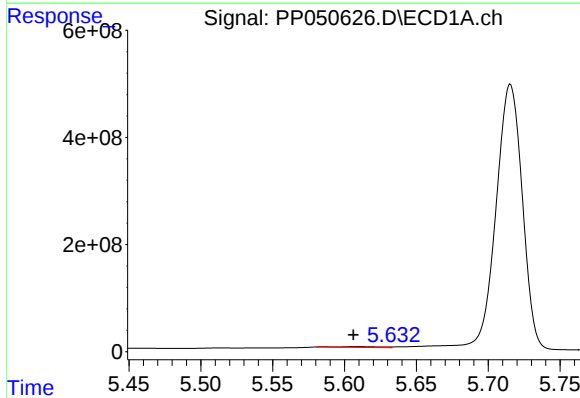
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



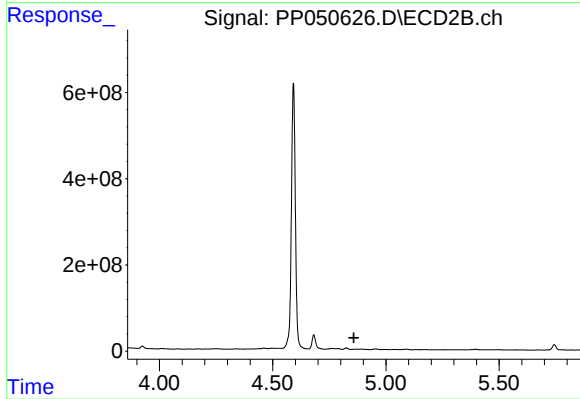
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 354806767
Conc: 3038.26 ng/ml



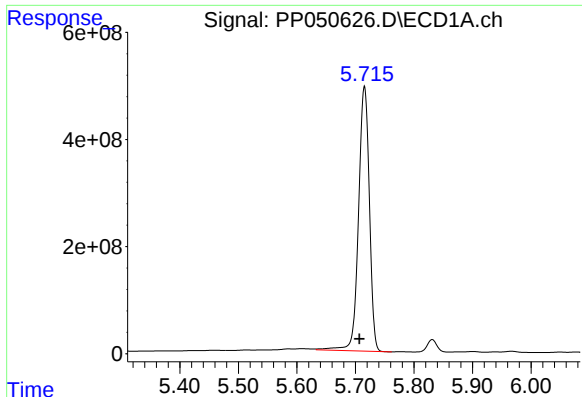
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 33325535
Conc: 753.57 ng/ml



#18 AR-1242-3

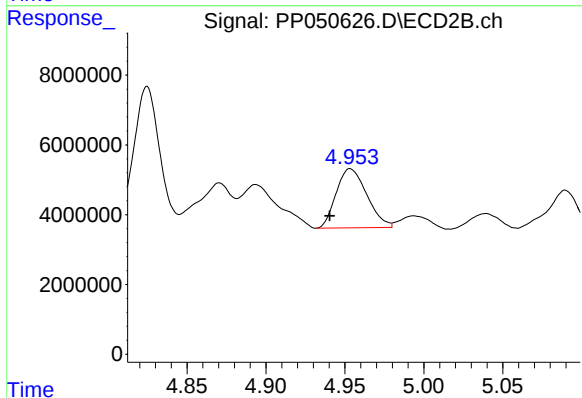
R.T.: 4.871 min
Delta R.T.: 0.012 min
Response: -5885842
Conc: N.D.



#19 AR-1242-4

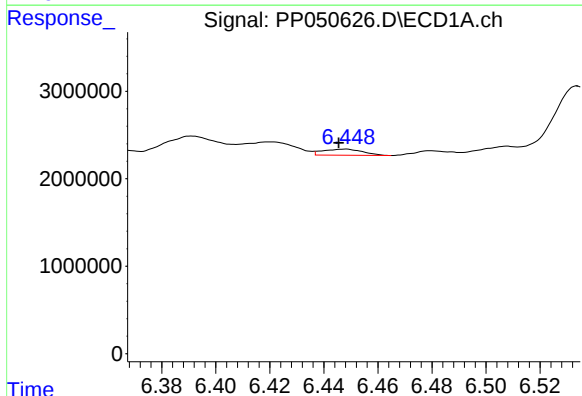
R.T.: 5.715 min
Delta R.T.: 0.008 min
Response: 6368949865
Conc: 170913.29 ng

Instrument :
ECD_P
ClientSampleId :



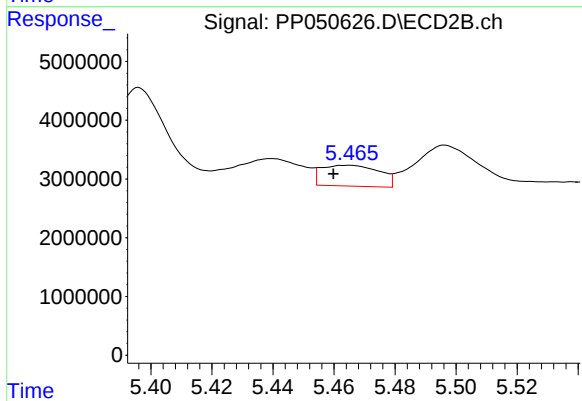
#19 AR-1242-4

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 22957065
Conc: 392.16 ng/ml



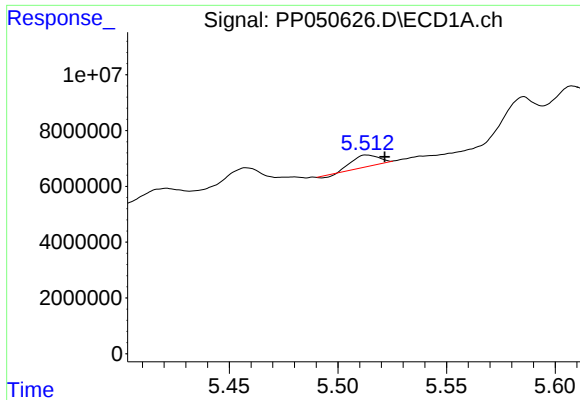
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 716541
Conc: 16.98 ng/ml



#20 AR-1242-5

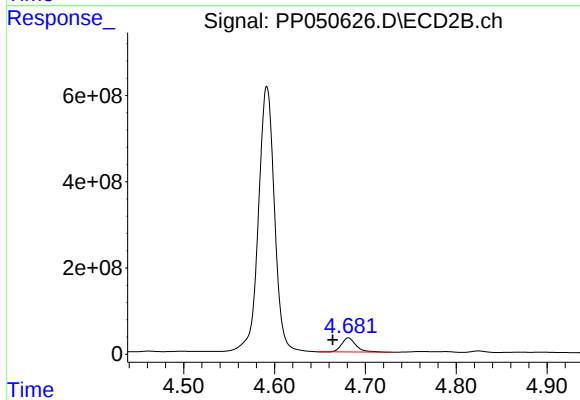
R.T.: 5.465 min
Delta R.T.: 0.005 min
Response: 4642554
Conc: 66.79 ng/ml



#21 AR-1248-1

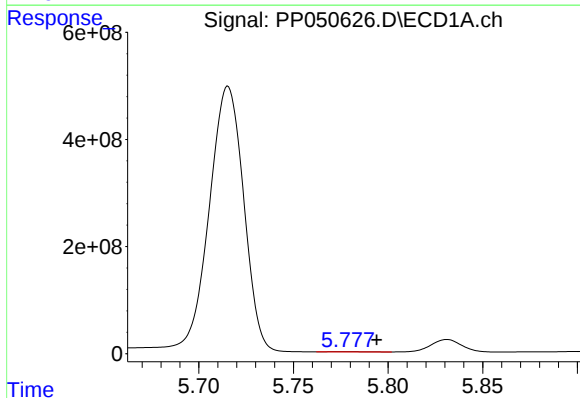
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 3308650
Conc: 81.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



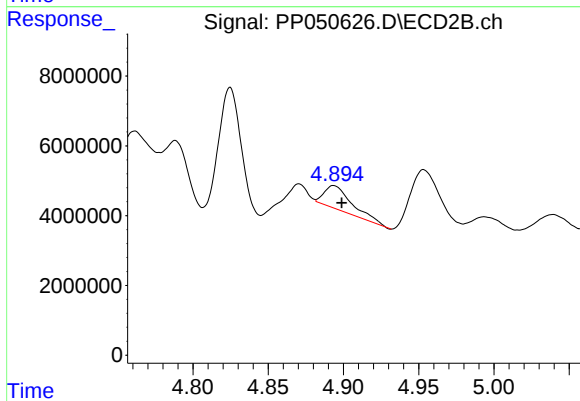
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.017 min
Response: 354806767
Conc: 5308.74 ng/ml



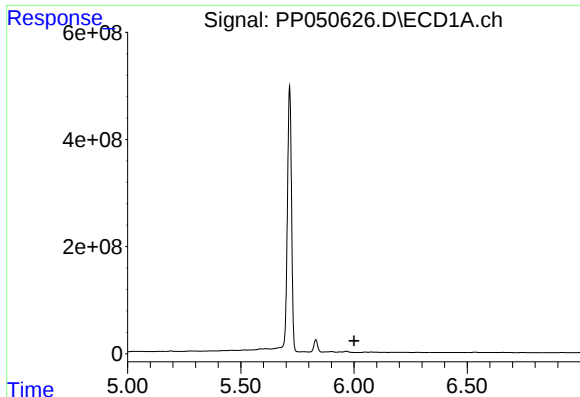
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.017 min
Response: 3135429
Conc: 56.12 ng/ml



#22 AR-1248-2

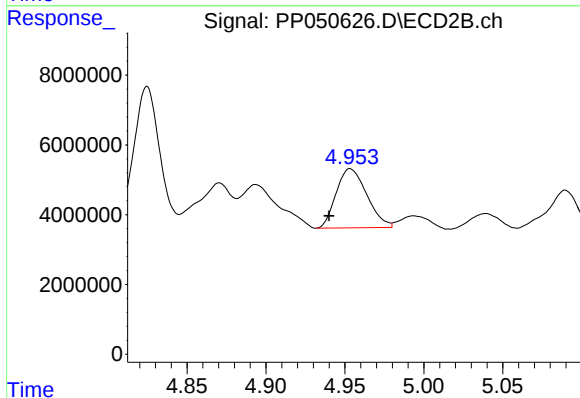
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 8650194
Conc: 100.14 ng/ml



#23 AR-1248-3

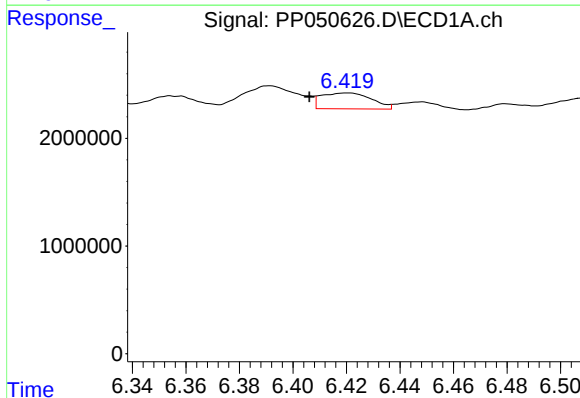
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



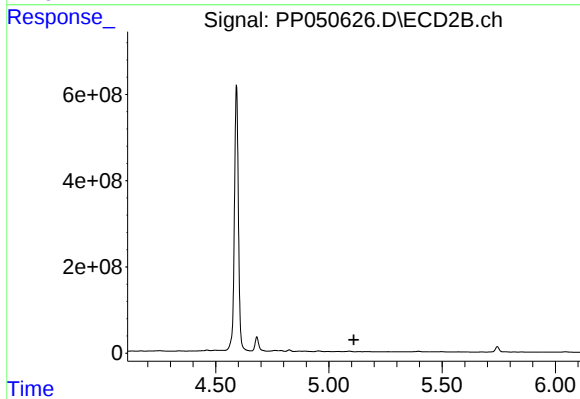
#23 AR-1248-3

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 22957065
Conc: 253.23 ng/ml



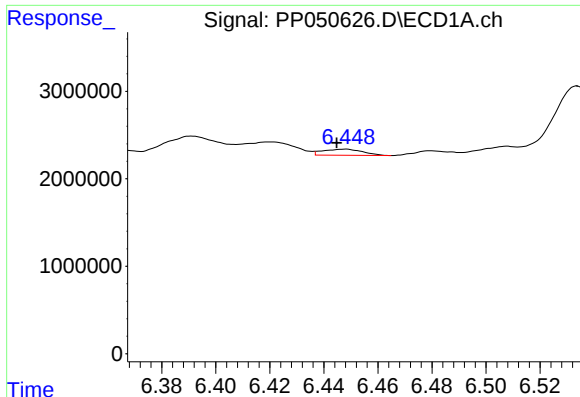
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: 0.014 min
Response: 1922310
Conc: 24.30 ng/ml



#24 AR-1248-4

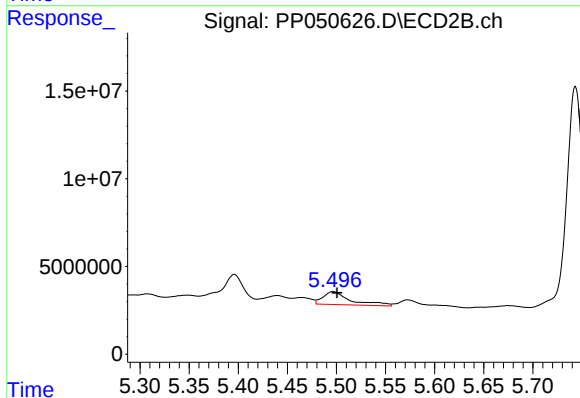
R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: -5449006
Conc: N.D.



#25 AR-1248-5

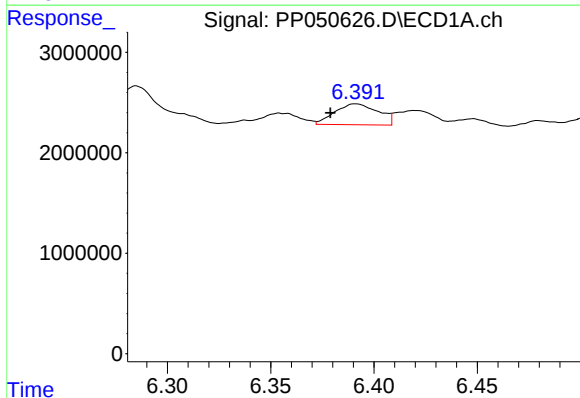
R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 716541
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



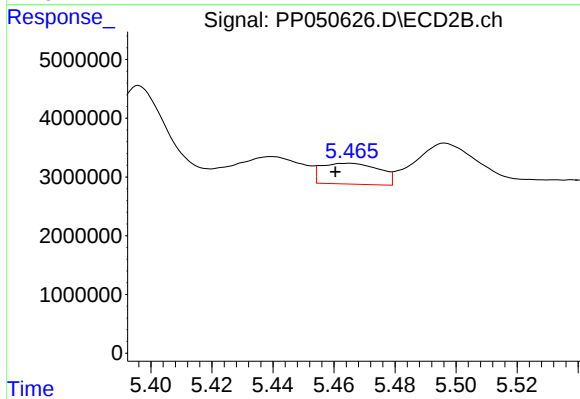
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 14447356
Conc: 145.51 ng/ml



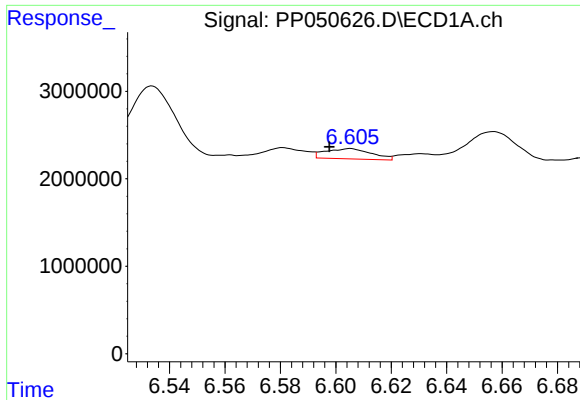
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: 0.012 min
Response: 3041718
Conc: 41.11 ng/ml



#26 AR-1254-1

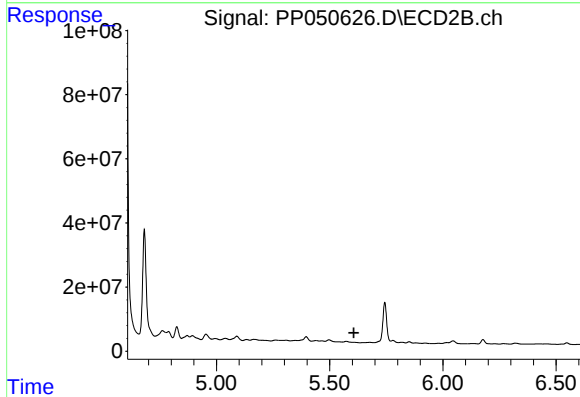
R.T.: 5.465 min
Delta R.T.: 0.004 min
Response: 4642554
Conc: 32.67 ng/ml



#27 AR-1254-2

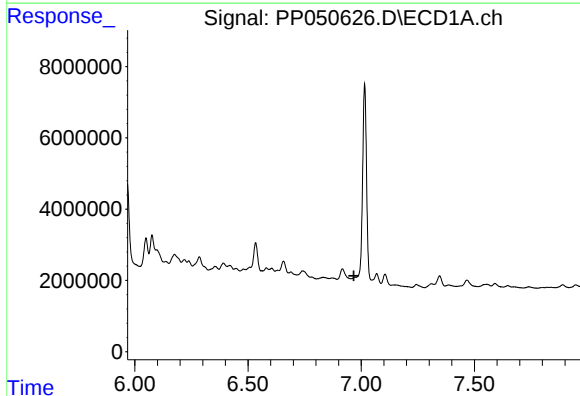
R.T.: 6.605 min
Delta R.T.: 0.008 min
Response: 1357505
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



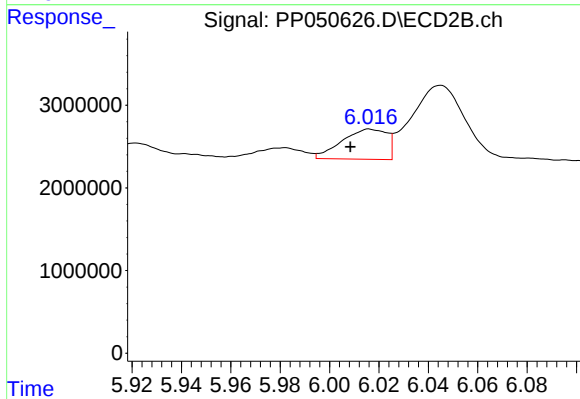
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



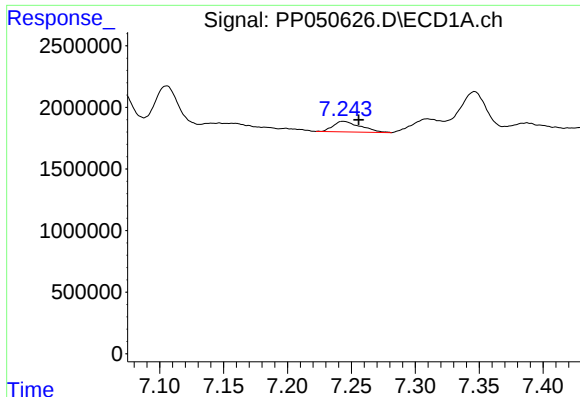
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#28 AR-1254-3

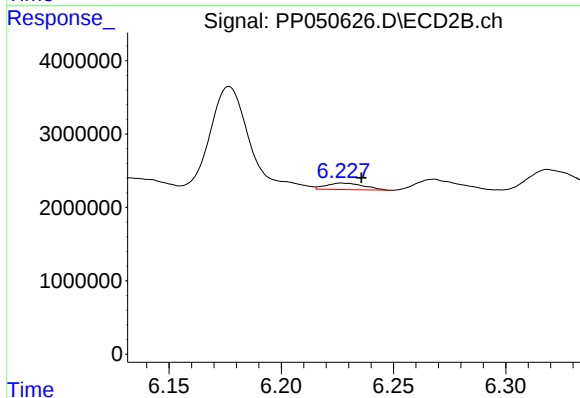
R.T.: 6.016 min
Delta R.T.: 0.008 min
Response: 4623904
Conc: 26.87 ng/ml



#29 AR-1254-4

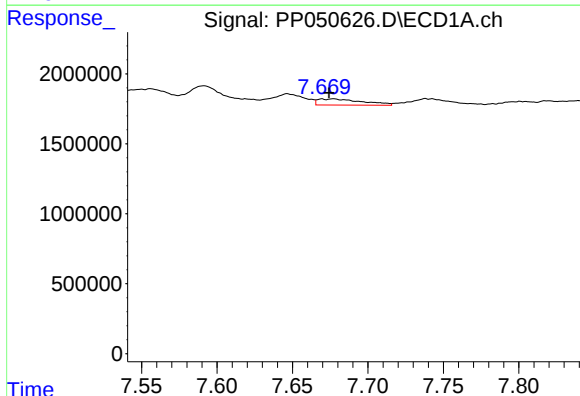
R.T.: 7.244 min
Delta R.T.: -0.012 min
Response: 1263947
Conc: 12.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



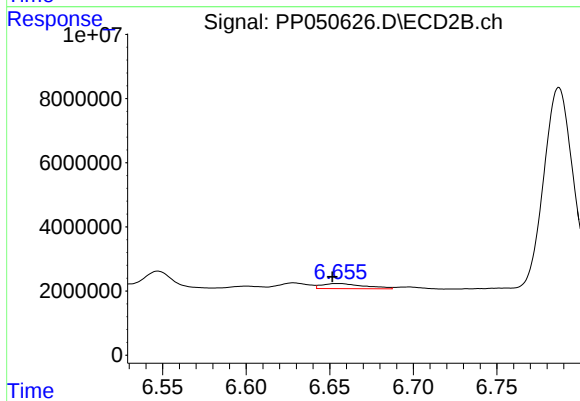
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 1041993
Conc: 9.88 ng/ml



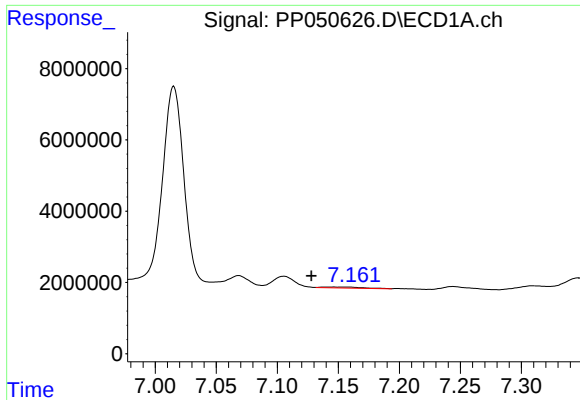
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 900404
Conc: 8.97 ng/ml



#30 AR-1254-5

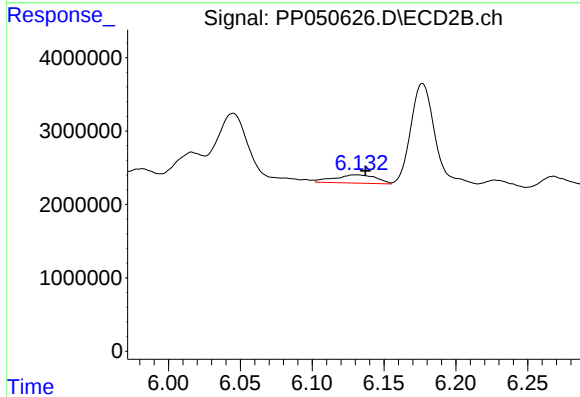
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 2794918
Conc: 20.99 ng/ml



#31 AR-1260-1

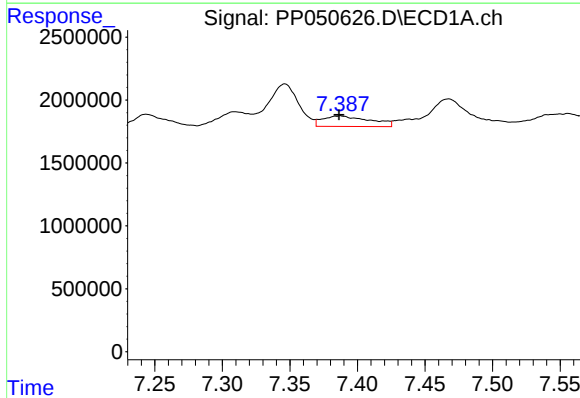
R.T.: 7.147 min
Delta R.T.: 0.019 min
Response: 604536
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



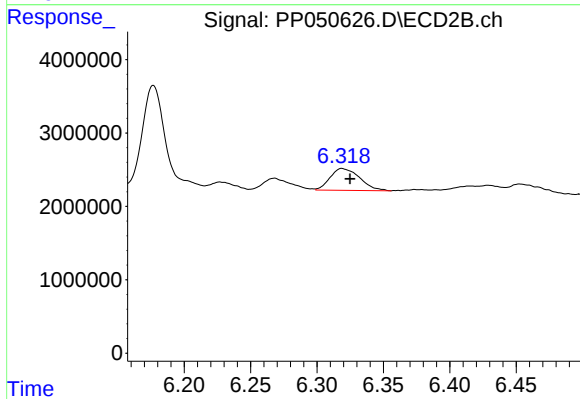
#31 AR-1260-1

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 2282534
Conc: 20.14 ng/ml



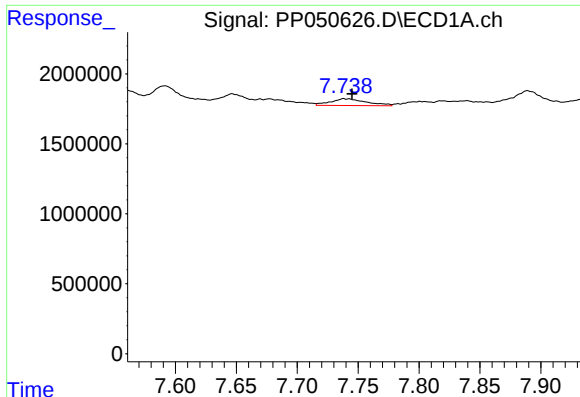
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 2039181
Conc: 17.85 ng/ml



#32 AR-1260-2

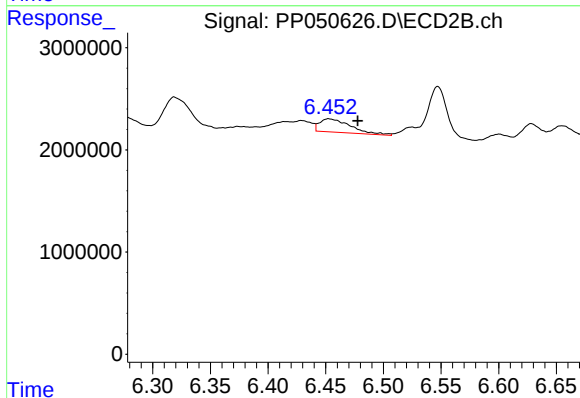
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 4595769
Conc: 34.21 ng/ml



#33 AR-1260-3

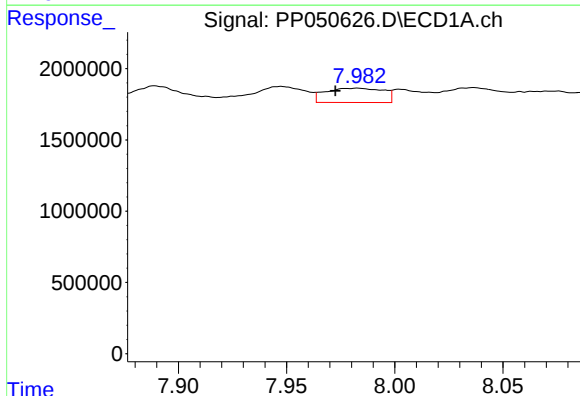
R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 994451
Conc: 11.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



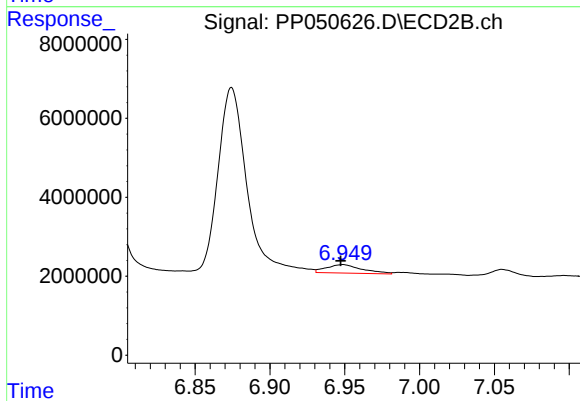
#33 AR-1260-3

R.T.: 6.453 min
Delta R.T.: -0.025 min
Response: 2416781
Conc: 20.06 ng/ml



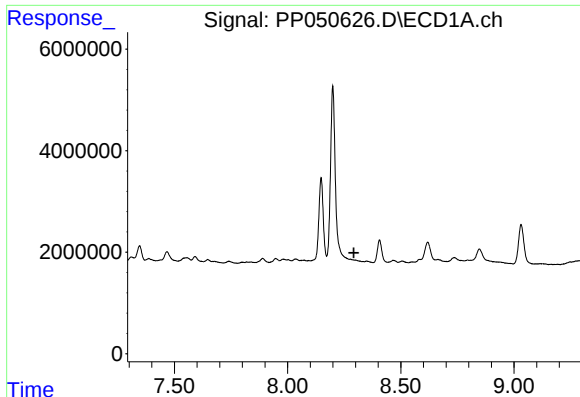
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: 0.010 min
Response: 1866442
Conc: 19.61 ng/ml



#34 AR-1260-4

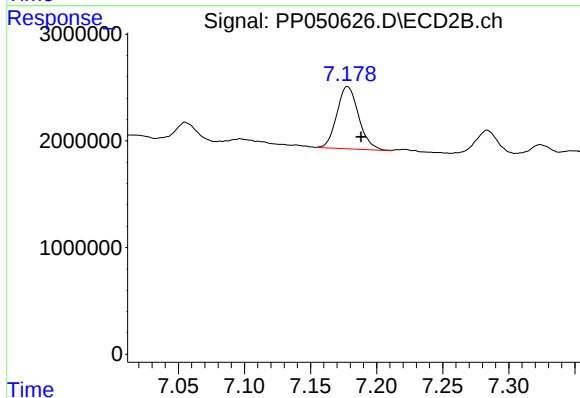
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 3532774
Conc: 39.85 ng/ml



#35 AR-1260-5

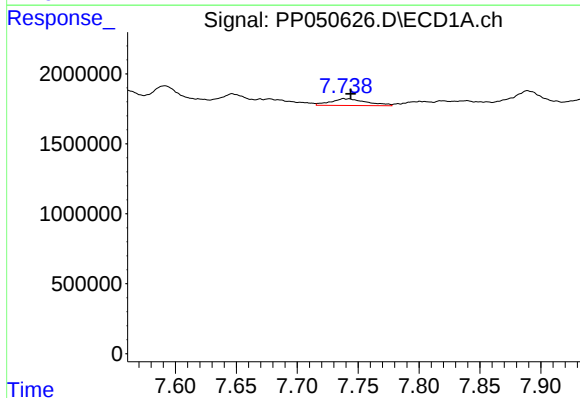
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



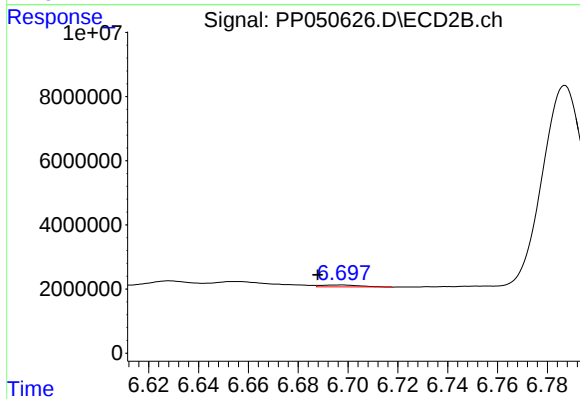
#35 AR-1260-5

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 6696490
Conc: 34.35 ng/ml



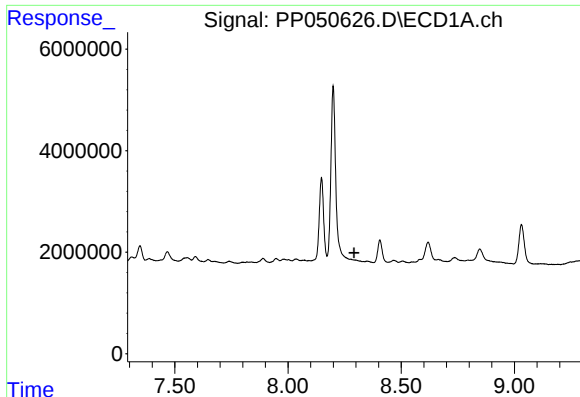
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 994451
Conc: 8.30 ng/ml



#36 AR-1262-1

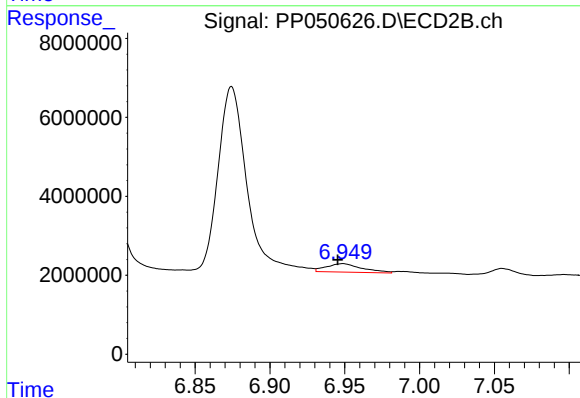
R.T.: 6.698 min
Delta R.T.: 0.010 min
Response: 654957
Conc: 4.85 ng/ml



#37 AR-1262-2

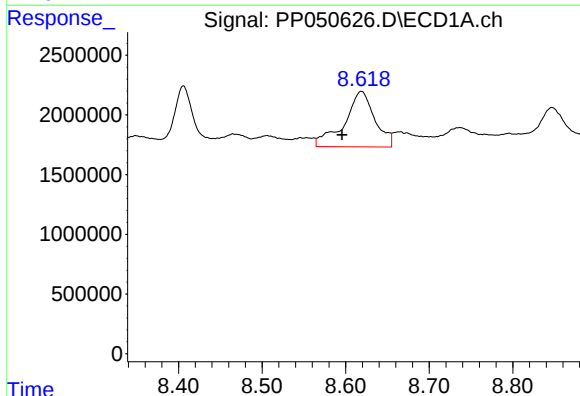
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



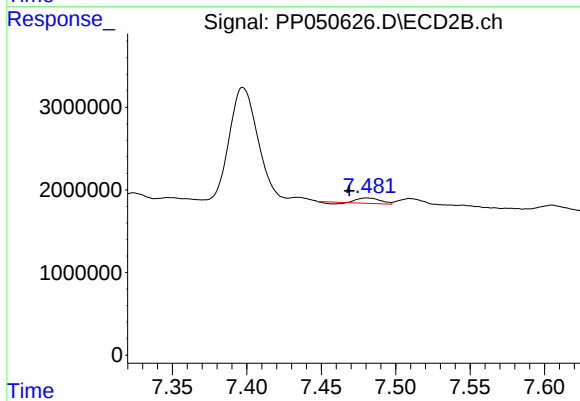
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 3532774
Conc: 32.51 ng/ml



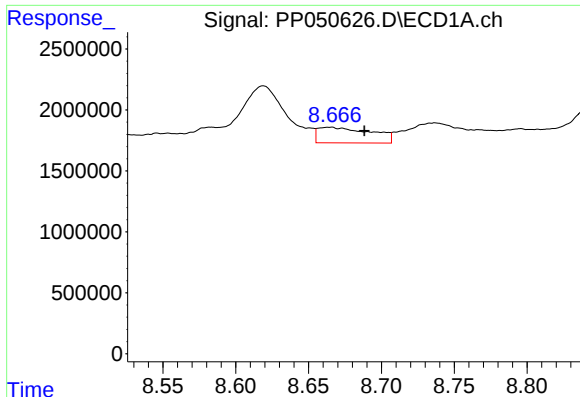
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: 0.023 min
Response: 11811344
Conc: 120.20 ng/ml



#38 AR-1262-3

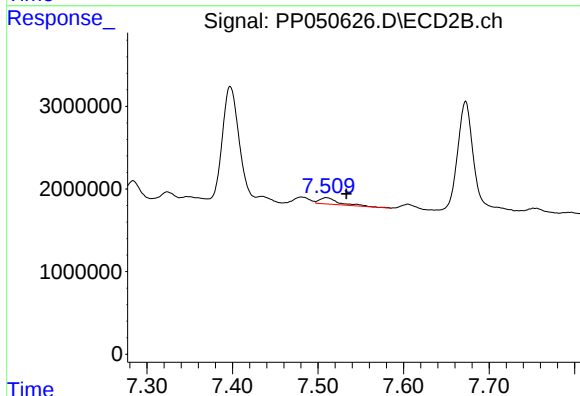
R.T.: 7.481 min
Delta R.T.: 0.012 min
Response: 610111
Conc: 8.41 ng/ml



#39 AR-1262-4

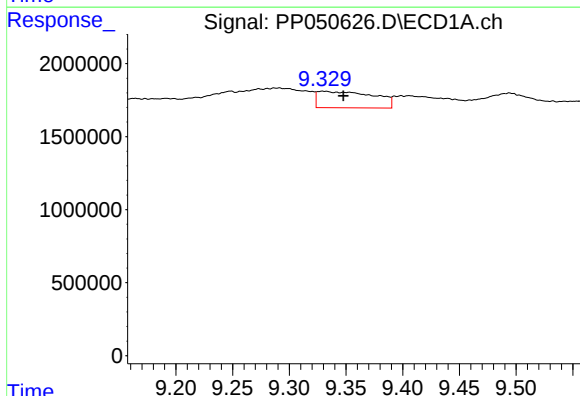
R.T.: 8.665 min
Delta R.T.: -0.023 min
Response: 3285049
Conc: 51.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



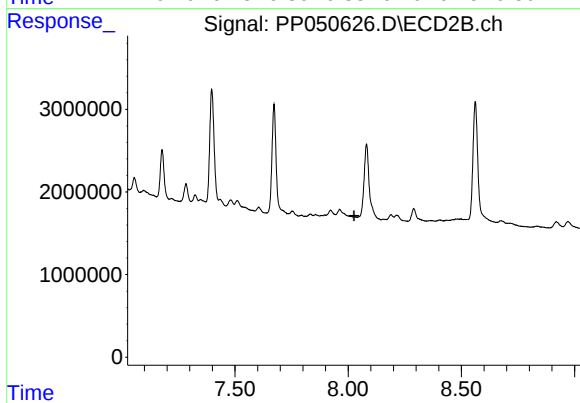
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.023 min
Response: 1238030
Conc: 8.98 ng/ml



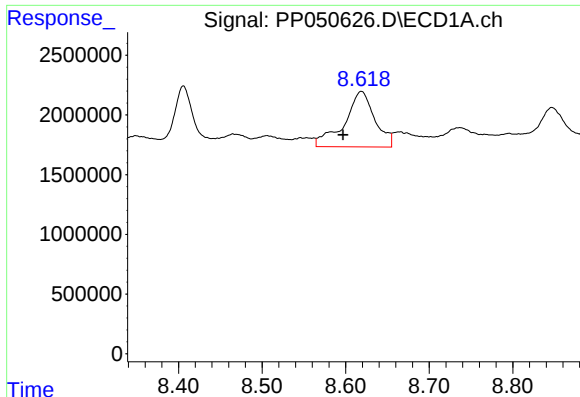
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.018 min
Response: 3871990
Conc: 49.05 ng/ml



#40 AR-1262-5

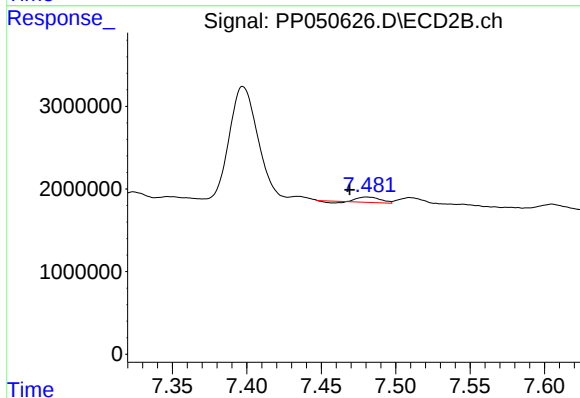
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

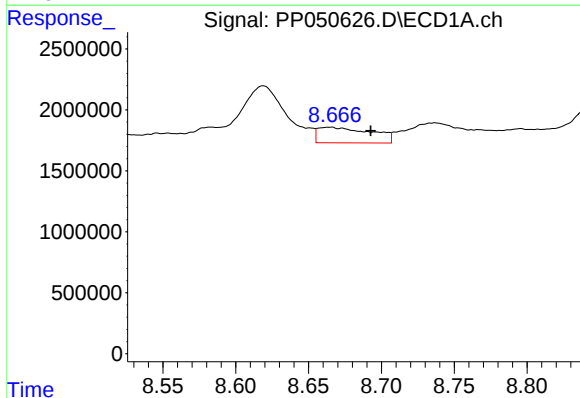
R.T.: 8.619 min
Delta R.T.: 0.022 min
Response: 11811344
Conc: 46.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



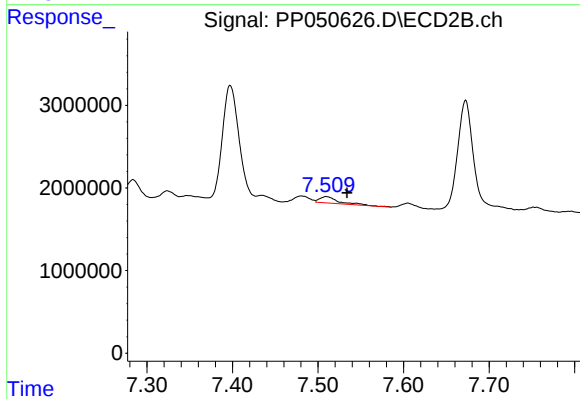
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.011 min
Response: 610111
Conc: 2.78 ng/ml



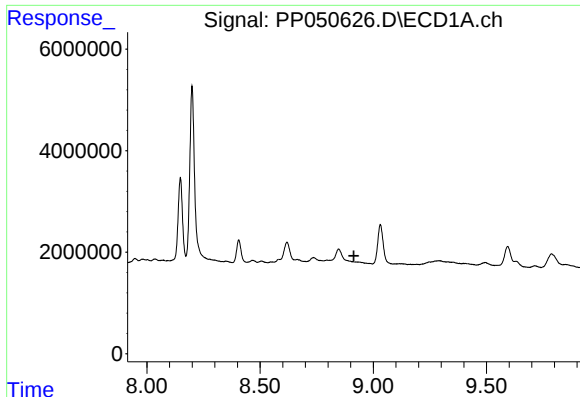
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: -0.028 min
Response: 3285049
Conc: 13.47 ng/ml



#42 AR-1268-2

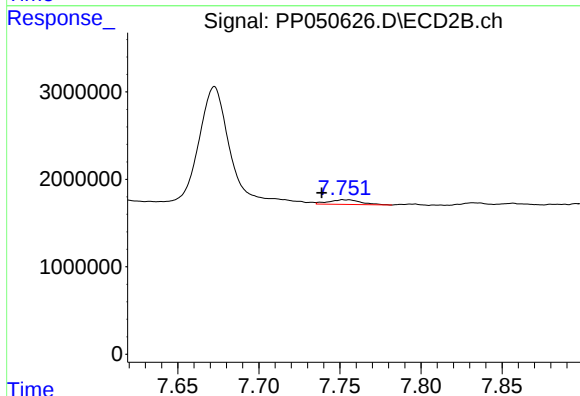
R.T.: 7.510 min
Delta R.T.: -0.024 min
Response: 1238030
Conc: 6.22 ng/ml



#43 AR-1268-3

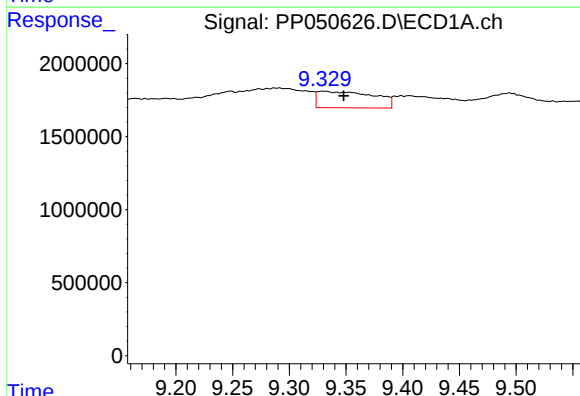
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



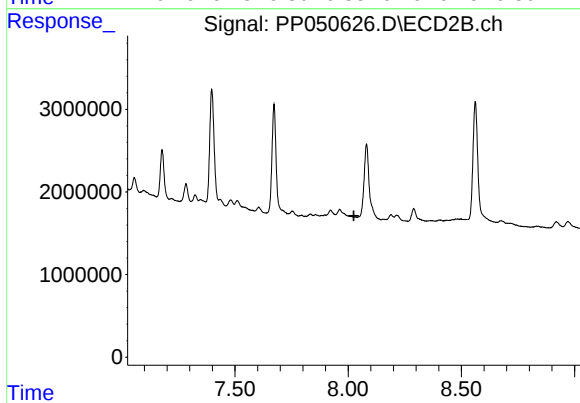
#43 AR-1268-3

R.T.: 7.752 min
Delta R.T.: 0.014 min
Response: 732490
Conc: 4.33 ng/ml



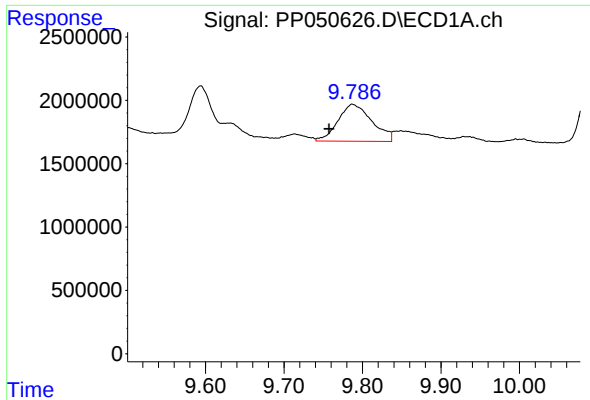
#44 AR-1268-4

R.T.: 9.329 min
Delta R.T.: -0.018 min
Response: 3871990
Conc: 44.92 ng/ml



#44 AR-1268-4

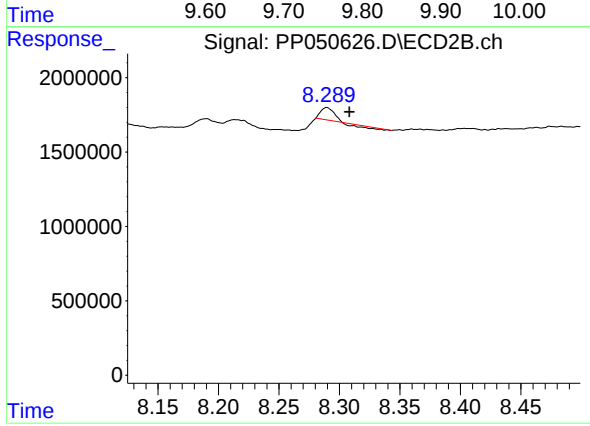
R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.030 min
Response: 8818969
Conc: 13.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.019 min
Response: 460840
Conc: 0.84 ng/ml