

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060823\
 Data File : PP058326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 17:59
 Operator : YP\AJ
 Sample : 03047-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:30:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 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...	4.379	3.618	31303081	20273099	13.677	9.396 #
2)	SA Decachlor...	10.207	8.678	10909104	12173013	9.766	7.383
Target Compounds							
3)	L1 AR-1016-1	5.533f	0.000	4026867	0	63.264	N.D. #
4)	L1 AR-1016-2	5.586	4.749f	4660298	12470923	50.476	126.699 #
5)	L1 AR-1016-3	5.636	4.918	1792183	2856018	30.529	50.801 #
6)	L1 AR-1016-4	5.763f	4.964	-227688	4531823	N.D.	101.352 #
7)	L1 AR-1016-5	6.068f	5.169	6356427	879929	125.579	15.281 #
8)	L2 AR-1221-1	4.587	3.858f	7348453	1171128	259.587	44.071 #
9)	L2 AR-1221-2	4.680	3.903f	2174054	13744751	102.883	678.188 #
10)	L2 AR-1221-3	4.764	4.005	2226812	3815452	37.437	64.421 #
11)	L3 AR-1232-1	4.764	4.005	2226812	3815452	49.274	87.386 #
12)	L3 AR-1232-2	5.307f	4.749f	1767250	12470923	63.055	274.554 #
13)	L3 AR-1232-3	5.586	4.918	4660298	2856018	107.383	109.151
15)	L3 AR-1232-5	5.833	5.169	2366268	879929	118.975	33.217 #
16)	L4 AR-1242-1	5.533f	0.000	4026867	0	79.222	N.D. #
17)	L4 AR-1242-2	5.586	4.749f	4660298	12470923	63.371	162.219 #
18)	L4 AR-1242-3	5.636	4.918	1792183	2856018	38.280	64.635 #
20)	L4 AR-1242-5	6.504f	5.530	6839178	3484653	193.132	63.051 #
21)	L5 AR-1248-1	5.533f	0.000	4026867	0	100.659	N.D. #
22)	L5 AR-1248-2	5.833	4.964	2366268	4531823	36.914	73.096 #
23)	L5 AR-1248-3	6.068f	0.000	6356427	0	92.340	N.D. #
24)	L5 AR-1248-4	6.463	5.169	13532707	879929	214.489	11.384 #
25)	L5 AR-1248-5	6.504f	5.570	6839178	3099714	107.060	41.982 #
26)	L6 AR-1254-1	0.000	5.530	0	3484653	N.D.	32.139 #
27)	L6 AR-1254-2	0.000	5.689f	0	7673232	N.D.	79.045 #
28)	L6 AR-1254-3	7.014	0.000	3842512	0	38.976	N.D. #
29)	L6 AR-1254-4	0.000	6.313	0	6643376	N.D.	70.797 #
30)	L6 AR-1254-5	0.000	6.736	0	3467139	N.D.	23.852 #
31)	L7 AR-1260-1	7.162f	6.194f	6275660	3164630	74.880	29.073 #
32)	L7 AR-1260-2	7.459f	6.391	53121608	2758612	636.866	21.416 #
33)	L7 AR-1260-3	0.000	6.540f	0	81729908	N.D.	662.719 #
34)	L7 AR-1260-4	8.021	7.036	1811393	436999	26.805	4.827 #
35)	L7 AR-1260-5	0.000	7.257f	0	38563194	N.D.	190.125 #
36)	L8 AR-1262-1	0.000	6.840f	0	1375403	N.D.	21.978 #
37)	L8 AR-1262-2	0.000	7.036	0	436999	N.D.	3.477 #
38)	L8 AR-1262-3	8.666	7.552	-200043	127.4E6	N.D.	1282.948 #
39)	L8 AR-1262-4	8.775	7.604f	2310427	4595150	31.484	25.411
40)	L8 AR-1262-5	9.446	8.121	239957	143391	5.407	1.776 #
41)	L9 AR-1268-1	8.666	7.552	-200043	127.4E6	N.D.	460.814 #
42)	L9 AR-1268-2	8.775	7.604f	2310427	4595150	16.634	18.070
43)	L9 AR-1268-3	8.993	7.856f	2403920	2487403	18.606	11.631 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:30:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 06 04:59:28 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
44)	L9 AR-1268-4	9.446	8.121	239957	143391	5.077	1.640 #
45)	L9 AR-1268-5	9.847	8.405	537001	631380	1.614	1.098 #

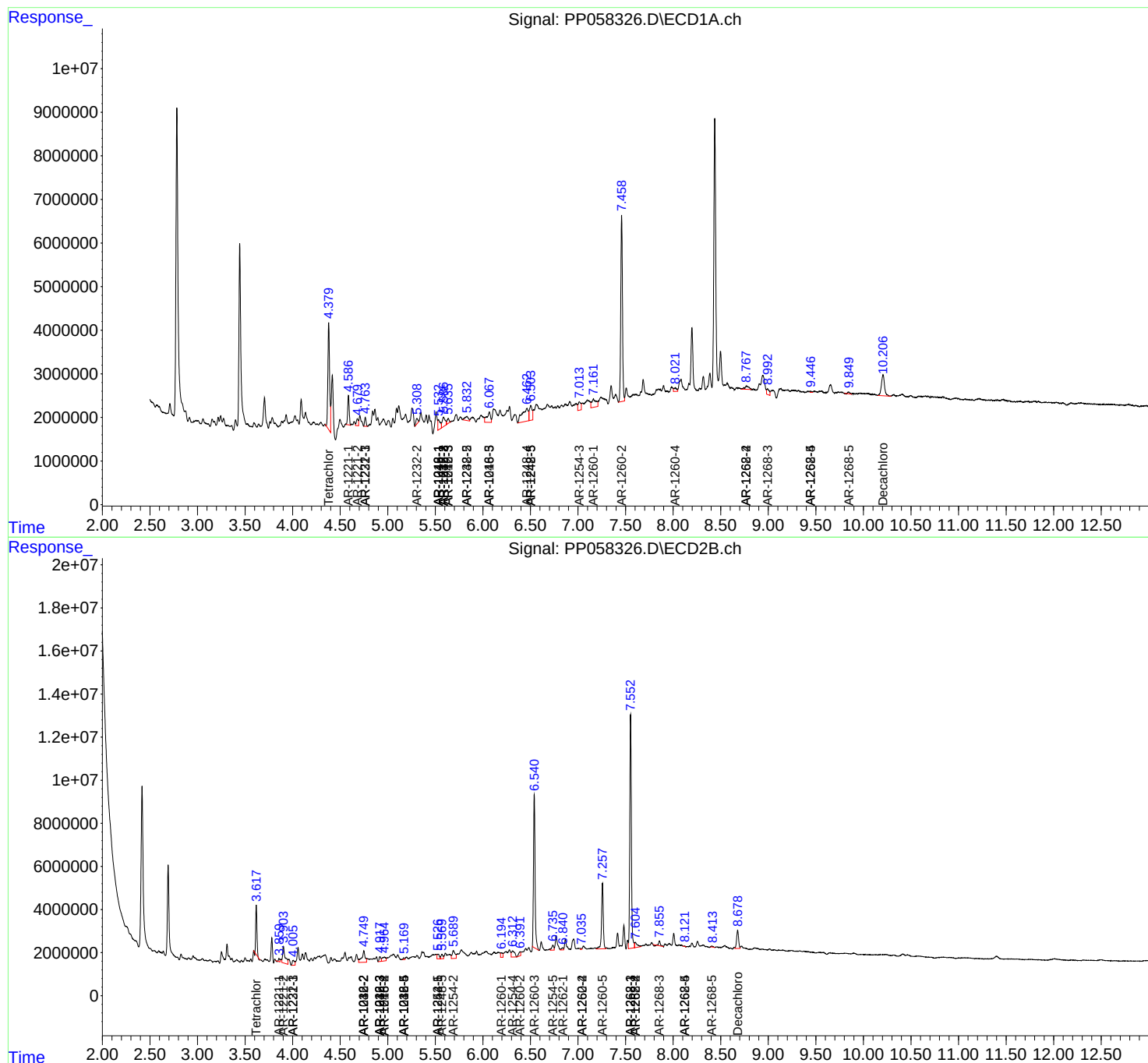
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

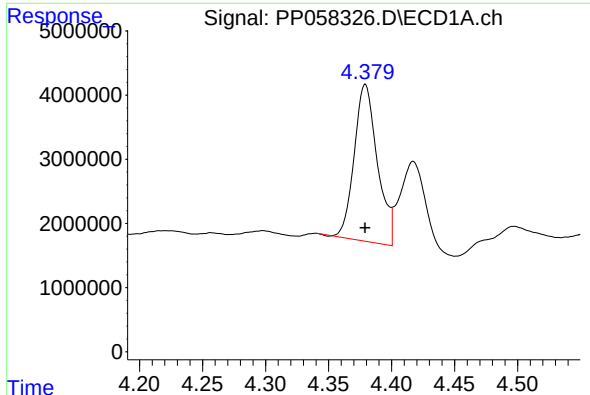
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060823\
Data File : PP058326.D
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Acq On : 07 Jun 2023 17:59
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

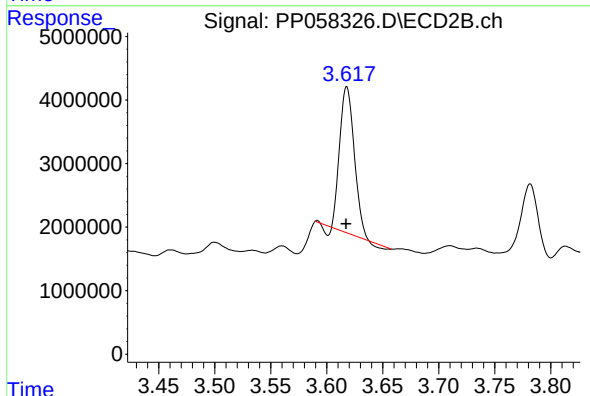




#1 Tetrachloro-m-xylene

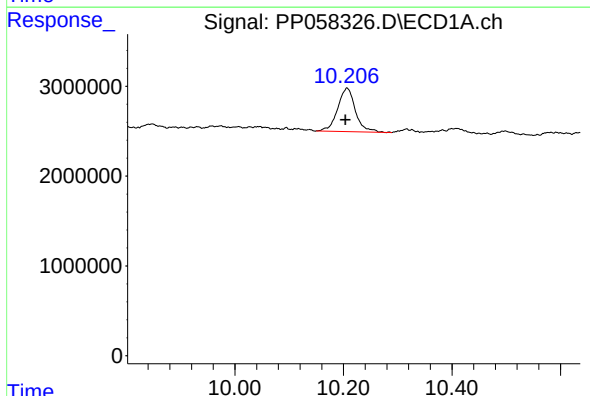
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 31303081
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



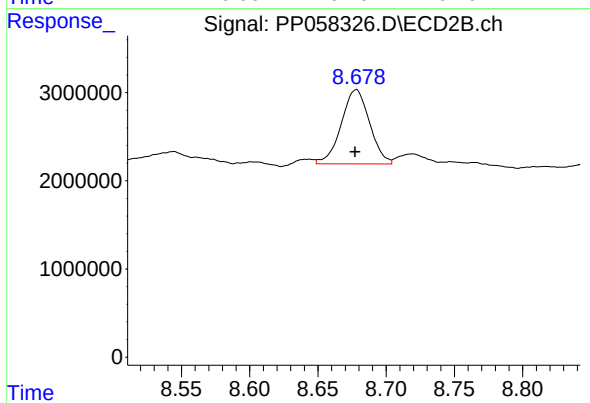
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 20273099
Conc: 9.40 ng/ml



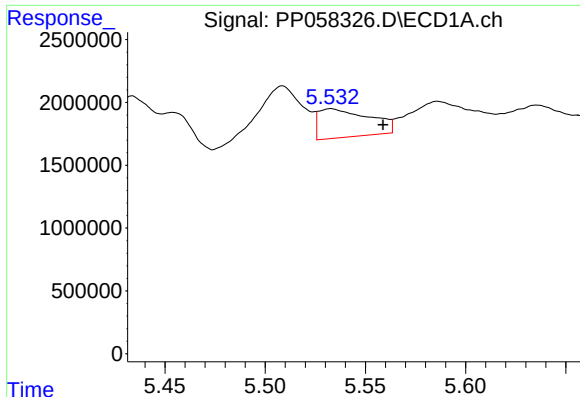
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 10909104
Conc: 9.77 ng/ml



#2 Decachlorobiphenyl

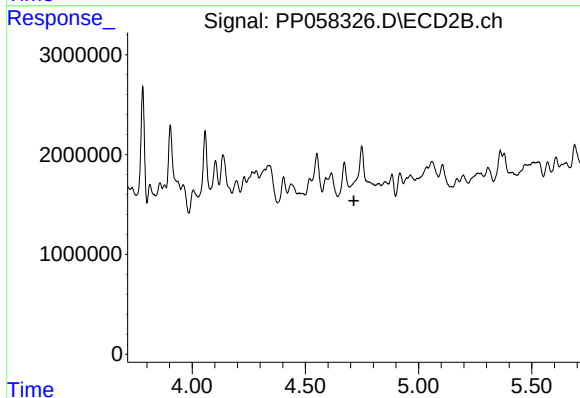
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 12173013
Conc: 7.38 ng/ml



#3 AR-1016-1

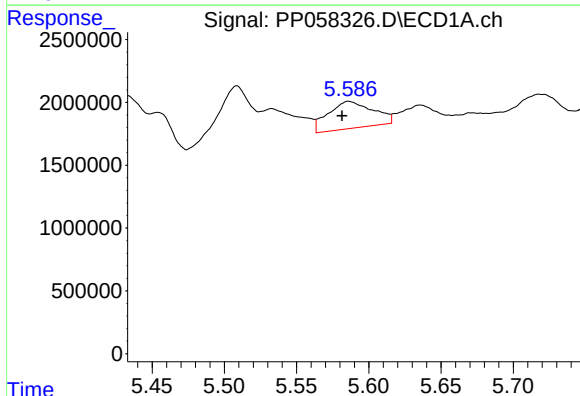
R.T.: 5.533 min
Delta R.T.: -0.026 min
Response: 4026867
Conc: 63.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



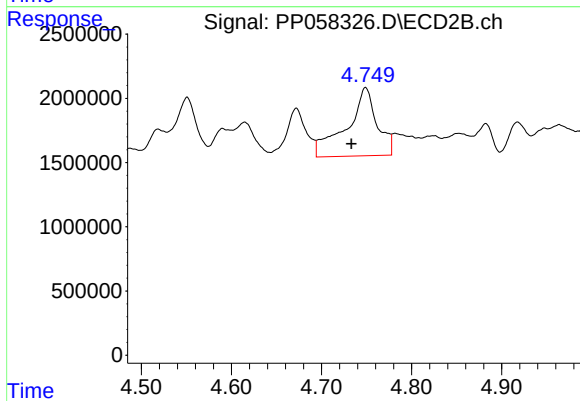
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



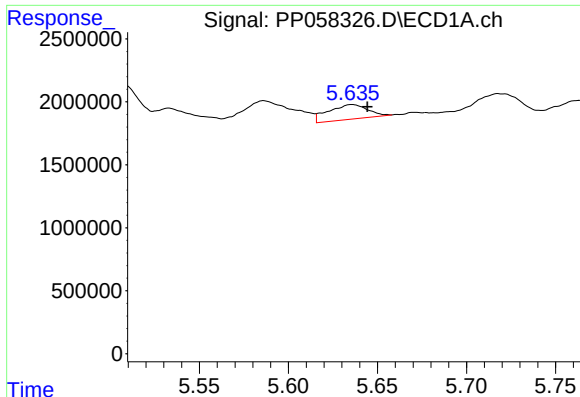
#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: 0.005 min
Response: 4660298
Conc: 50.48 ng/ml



#4 AR-1016-2

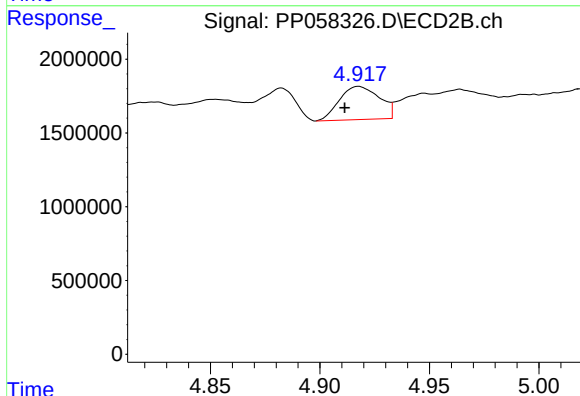
R.T.: 4.749 min
Delta R.T.: 0.016 min
Response: 12470923
Conc: 126.70 ng/ml



#5 AR-1016-3

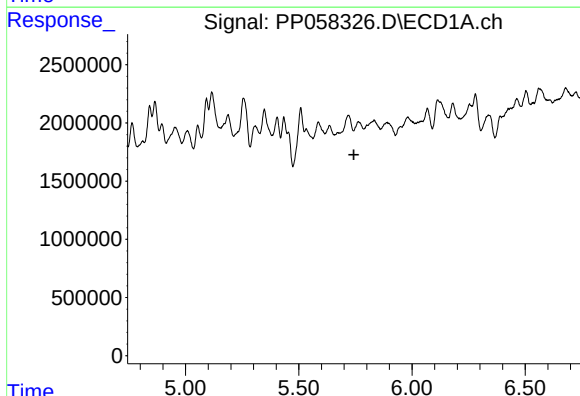
R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 1792183
Conc: 30.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



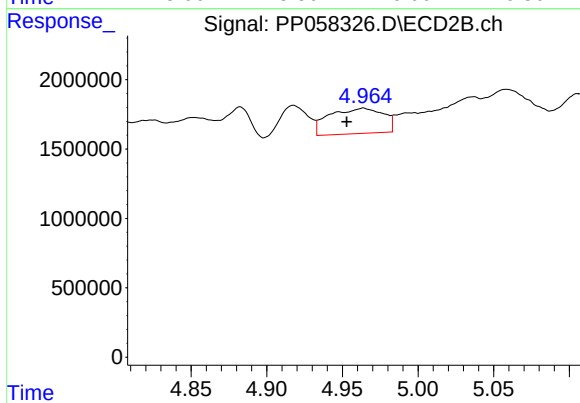
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.006 min
Response: 2856018
Conc: 50.80 ng/ml



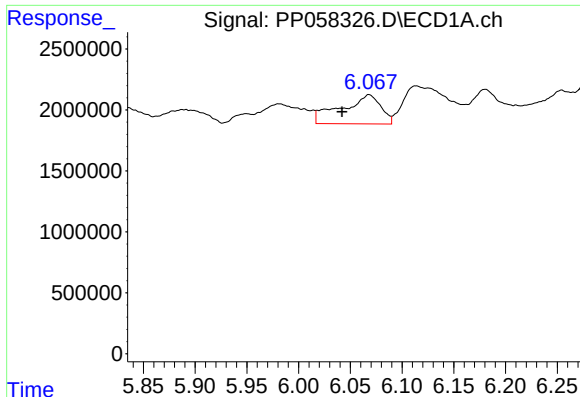
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.020 min
Response: -227688
Conc: N.D.



#6 AR-1016-4

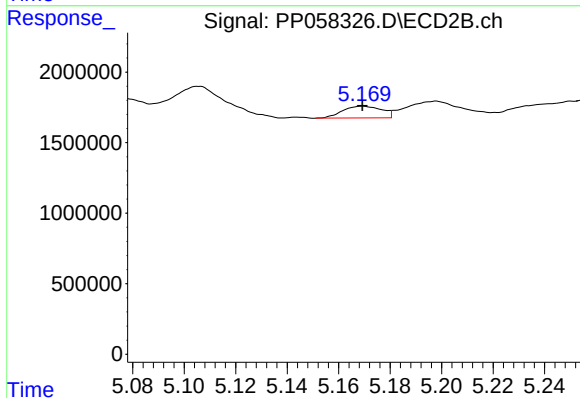
R.T.: 4.964 min
Delta R.T.: 0.011 min
Response: 4531823
Conc: 101.35 ng/ml



#7 AR-1016-5

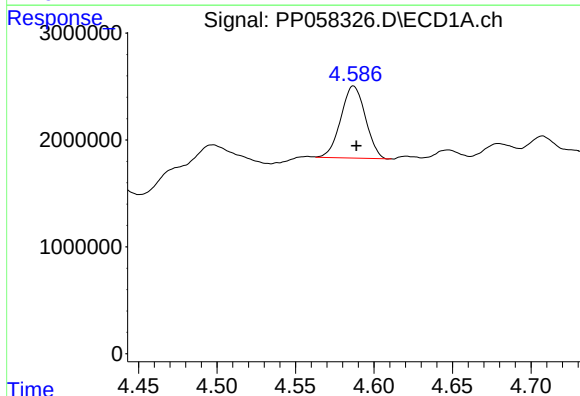
R.T.: 6.068 min
Delta R.T.: 0.026 min
Response: 6356427
Conc: 125.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



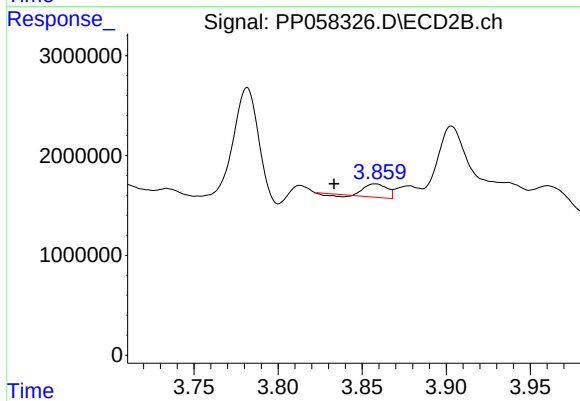
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 879929
Conc: 15.28 ng/ml



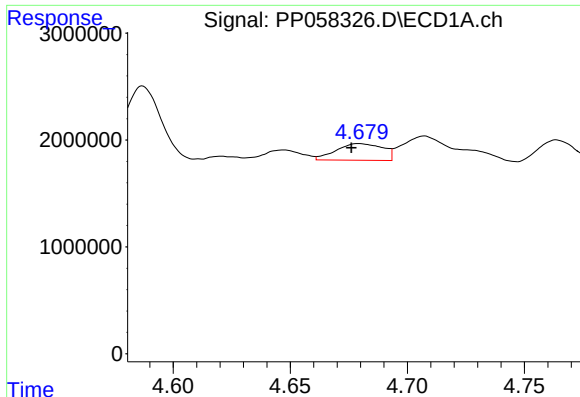
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 7348453
Conc: 259.59 ng/ml



#8 AR-1221-1

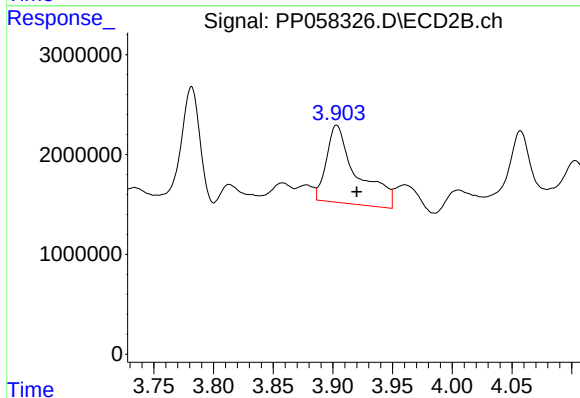
R.T.: 3.858 min
Delta R.T.: 0.025 min
Response: 1171128
Conc: 44.07 ng/ml



#9 AR-1221-2

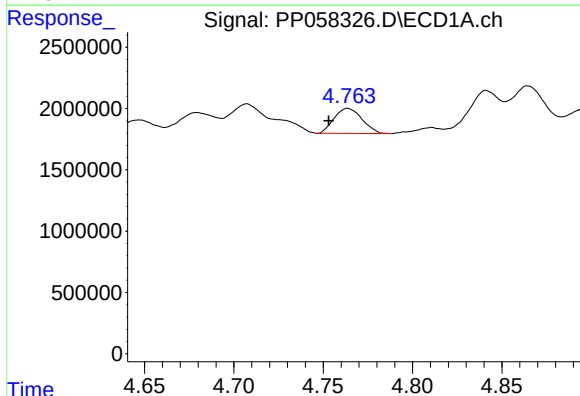
R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 2174054
Conc: 102.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



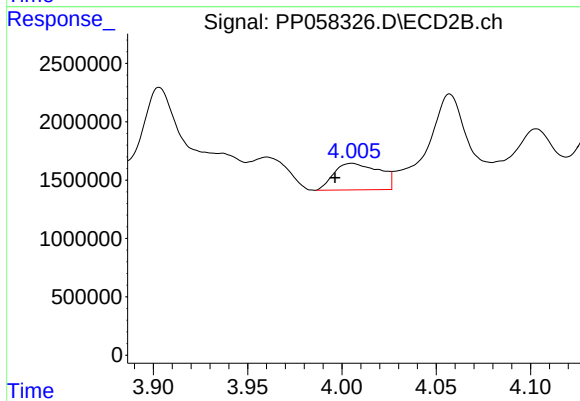
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.017 min
Response: 13744751
Conc: 678.19 ng/ml



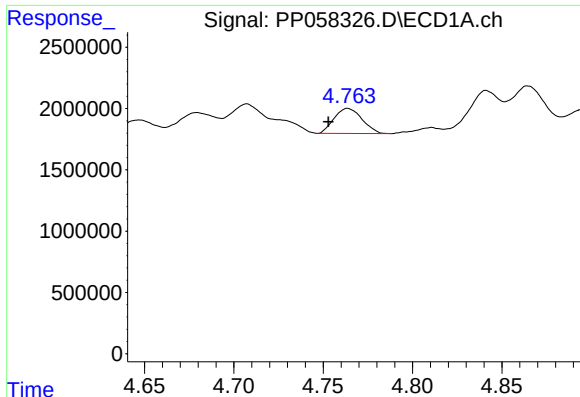
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.011 min
Response: 2226812
Conc: 37.44 ng/ml



#10 AR-1221-3

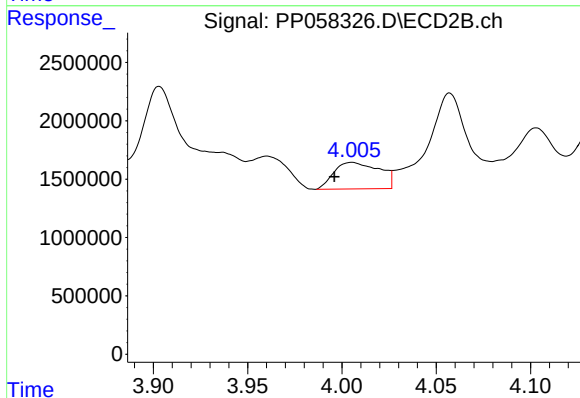
R.T.: 4.005 min
Delta R.T.: 0.009 min
Response: 3815452
Conc: 64.42 ng/ml



#11 AR-1232-1

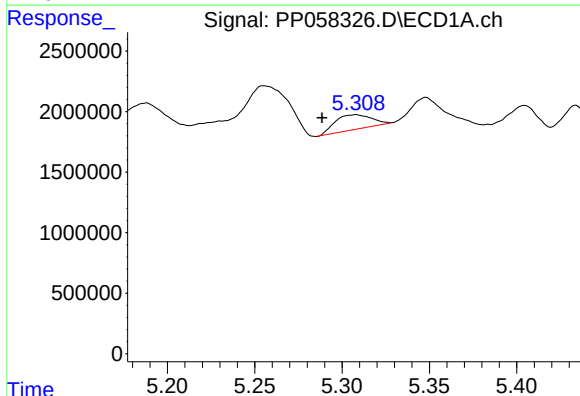
R.T.: 4.764 min
Delta R.T.: 0.011 min
Response: 2226812
Conc: 49.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



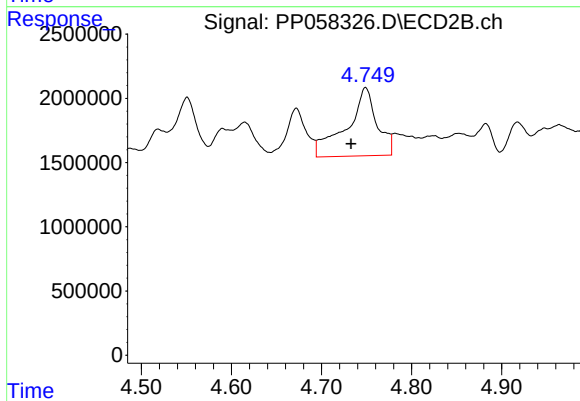
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: 0.009 min
Response: 3815452
Conc: 87.39 ng/ml



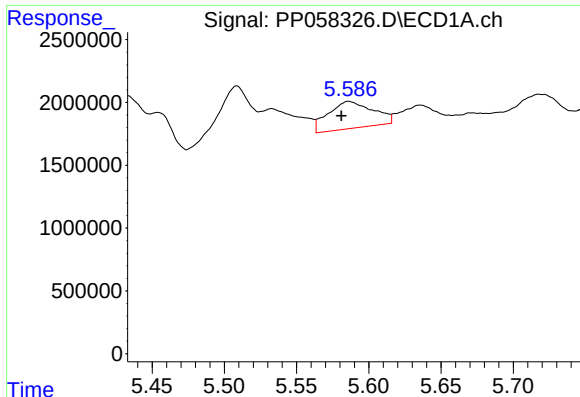
#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: 0.019 min
Response: 1767250
Conc: 63.05 ng/ml



#12 AR-1232-2

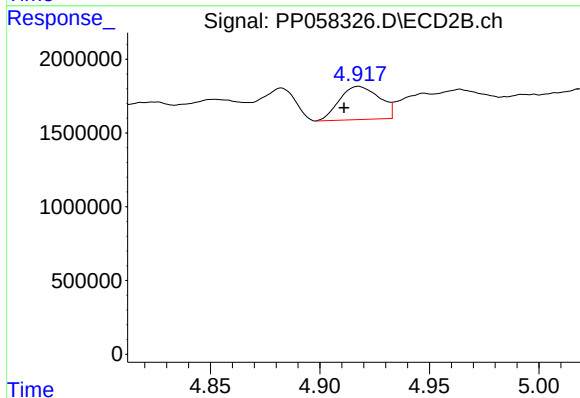
R.T.: 4.749 min
Delta R.T.: 0.016 min
Response: 12470923
Conc: 274.55 ng/ml



#13 AR-1232-3

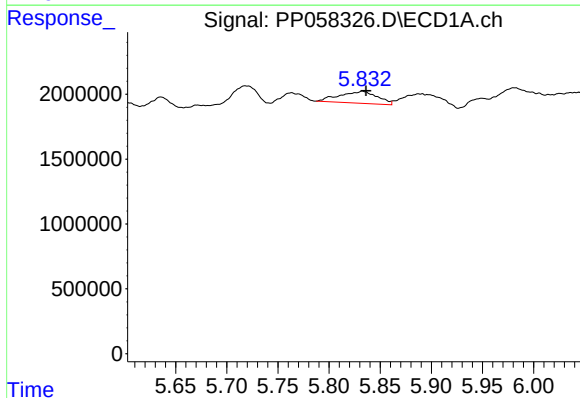
R.T.: 5.586 min
Delta R.T.: 0.005 min
Response: 4660298
Conc: 107.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



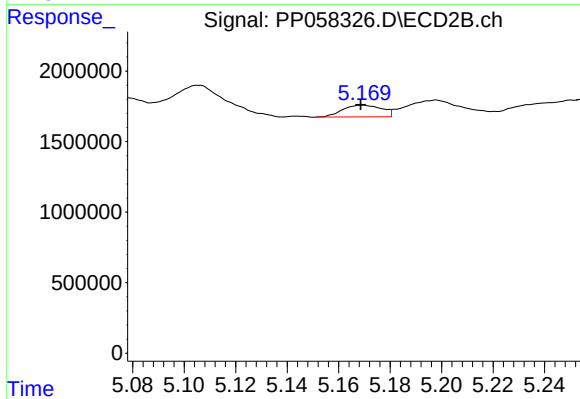
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.007 min
Response: 2856018
Conc: 109.15 ng/ml



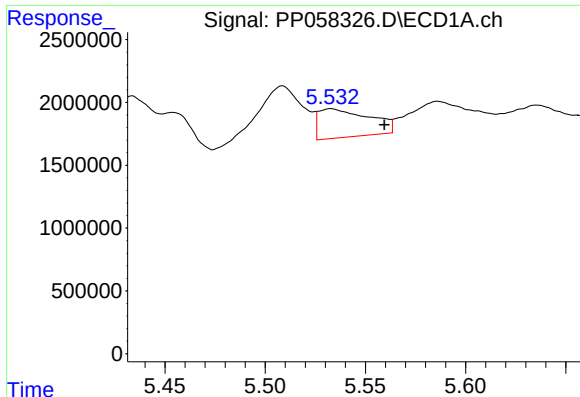
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 2366268
Conc: 118.97 ng/ml



#15 AR-1232-5

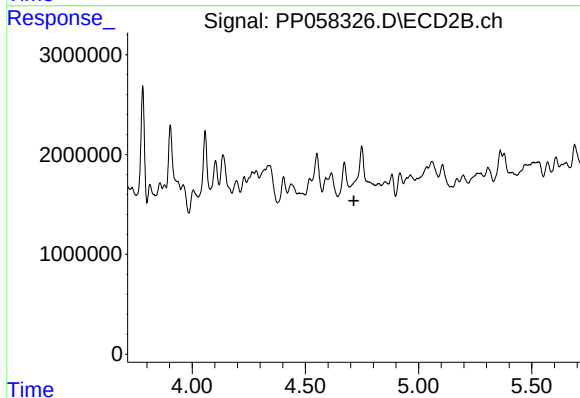
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 879929
Conc: 33.22 ng/ml



#16 AR-1242-1

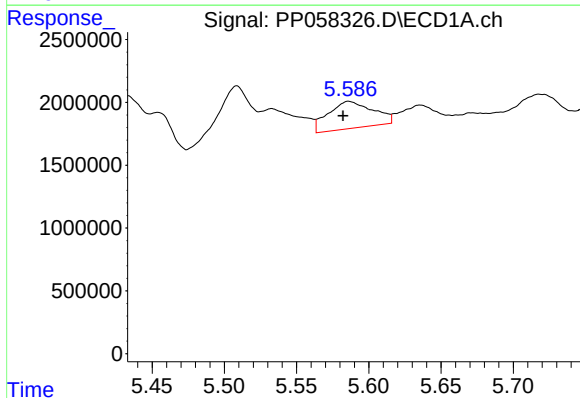
R.T.: 5.533 min
Delta R.T.: -0.027 min
Response: 4026867
Conc: 79.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



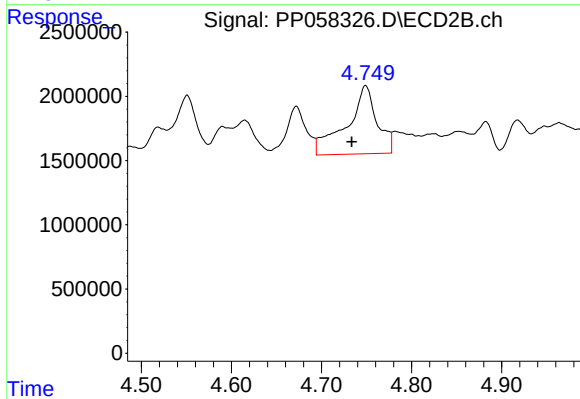
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



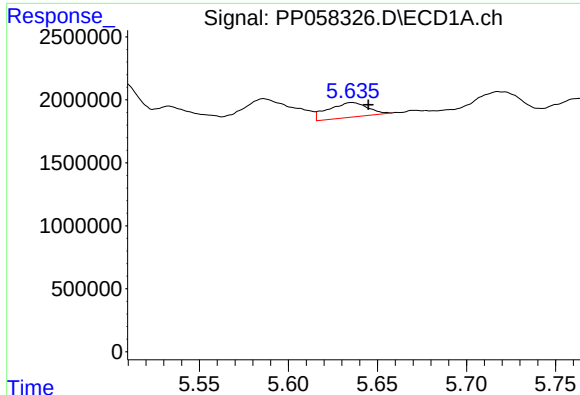
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: 0.004 min
Response: 4660298
Conc: 63.37 ng/ml



#17 AR-1242-2

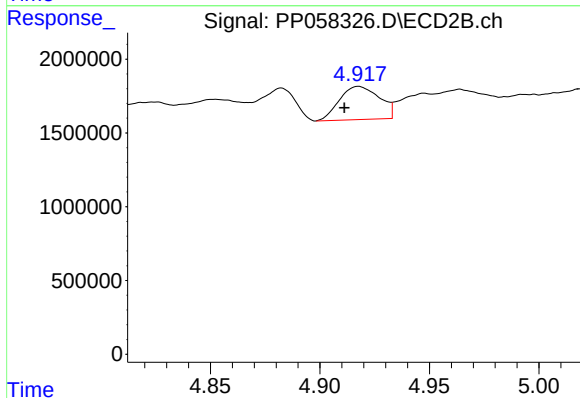
R.T.: 4.749 min
Delta R.T.: 0.016 min
Response: 12470923
Conc: 162.22 ng/ml



#18 AR-1242-3

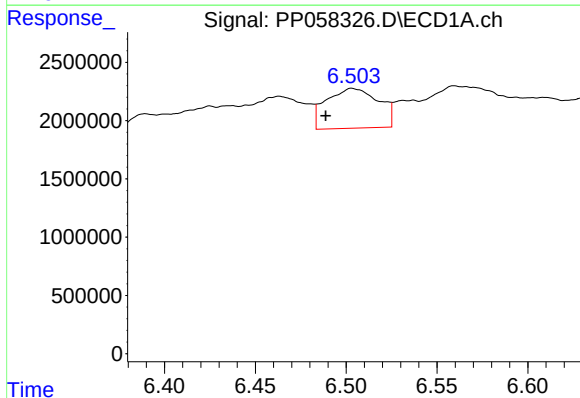
R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 1792183
Conc: 38.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



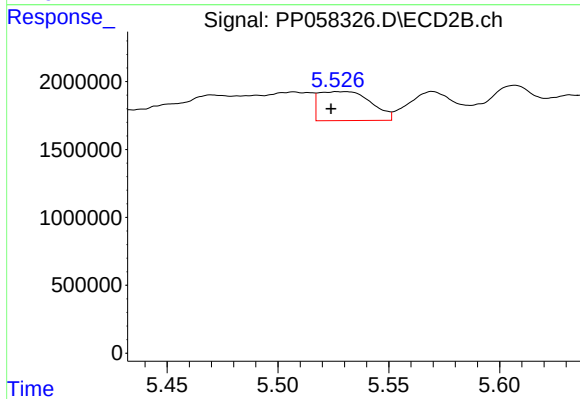
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.007 min
Response: 2856018
Conc: 64.64 ng/ml



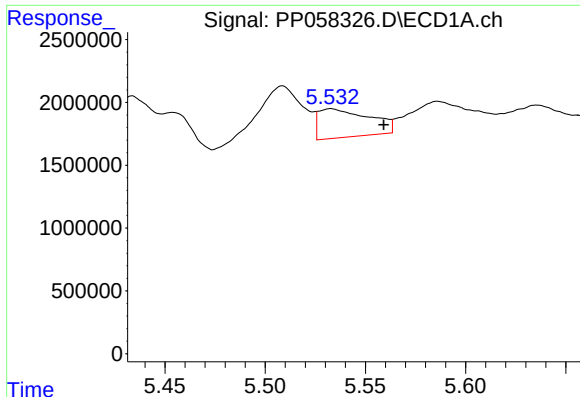
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 6839178
Conc: 193.13 ng/ml



#20 AR-1242-5

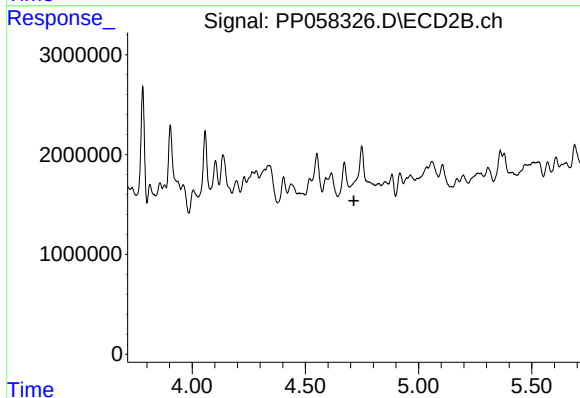
R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 3484653
Conc: 63.05 ng/ml



#21 AR-1248-1

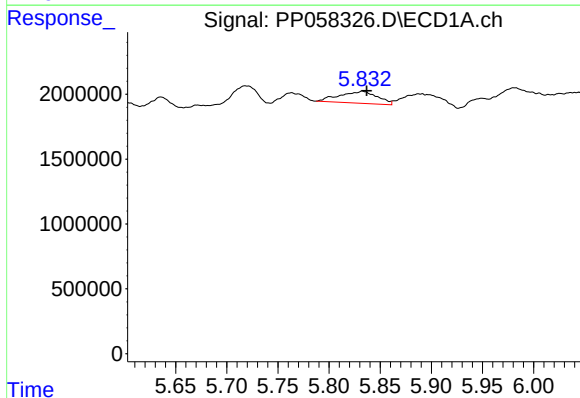
R.T.: 5.533 min
Delta R.T.: -0.026 min
Response: 4026867
Conc: 100.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



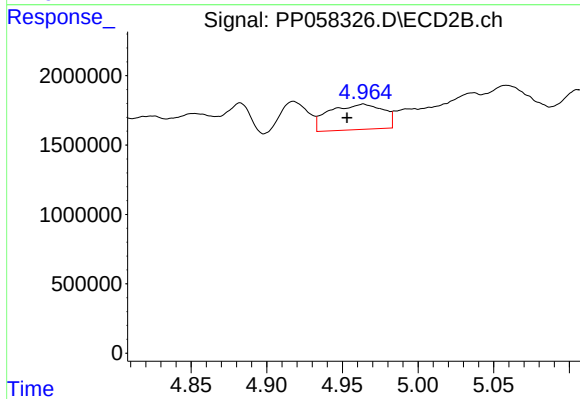
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



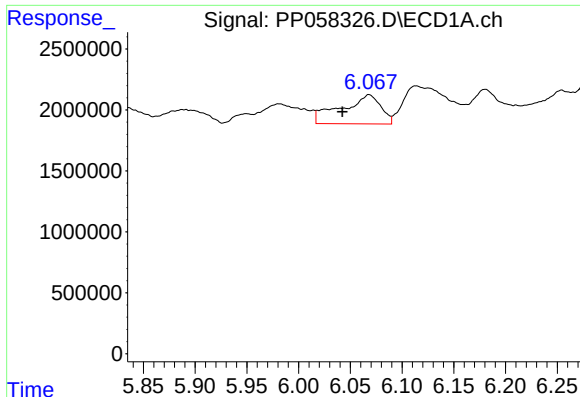
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 2366268
Conc: 36.91 ng/ml



#22 AR-1248-2

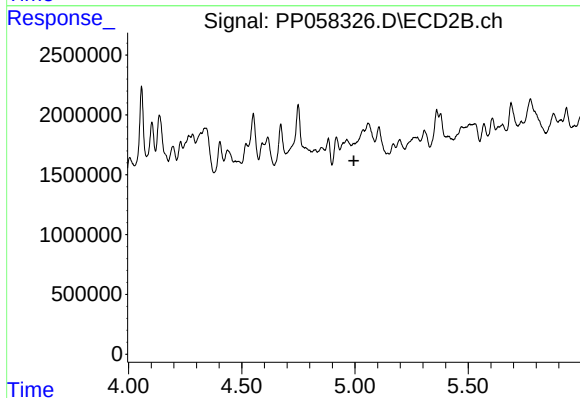
R.T.: 4.964 min
Delta R.T.: 0.011 min
Response: 4531823
Conc: 73.10 ng/ml



#23 AR-1248-3

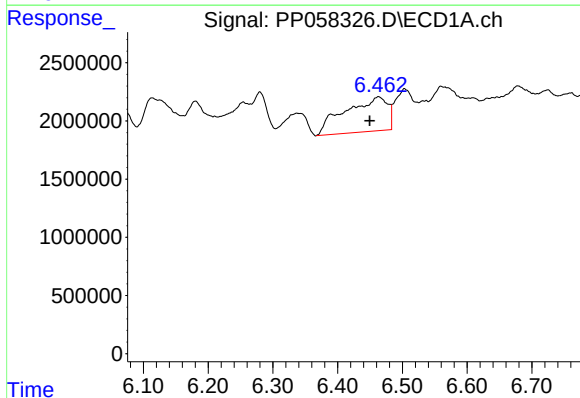
R.T.: 6.068 min
Delta R.T.: 0.026 min
Response: 6356427
Conc: 92.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



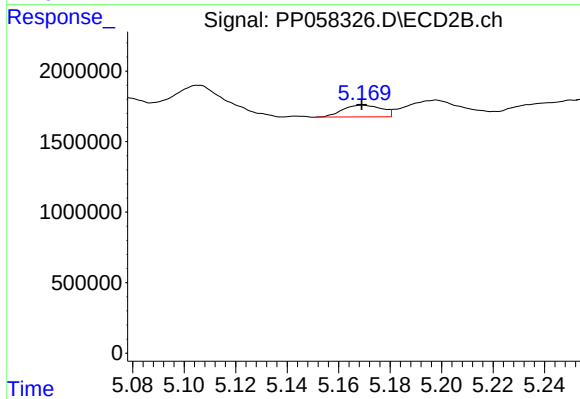
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



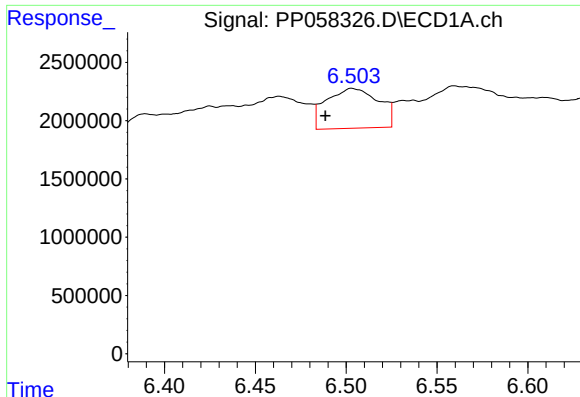
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 13532707
Conc: 214.49 ng/ml



#24 AR-1248-4

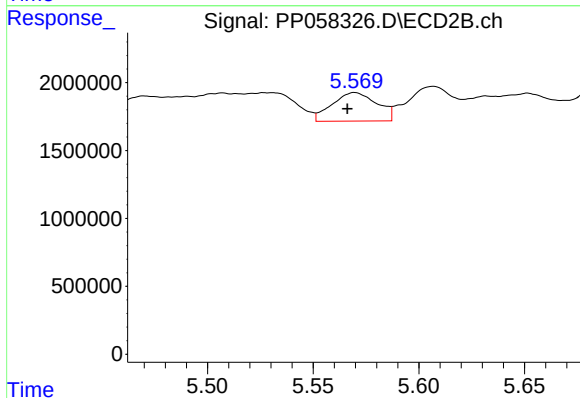
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 879929
Conc: 11.38 ng/ml



#25 AR-1248-5

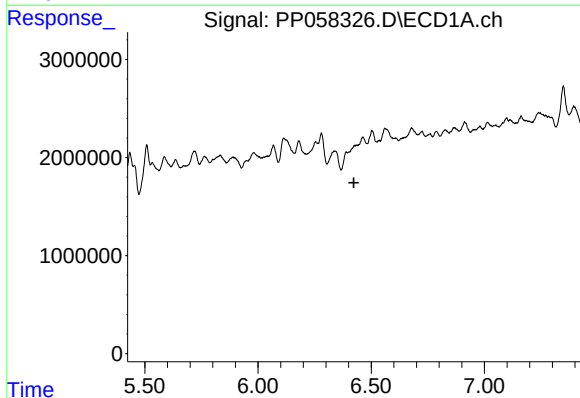
R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 6839178
Conc: 107.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



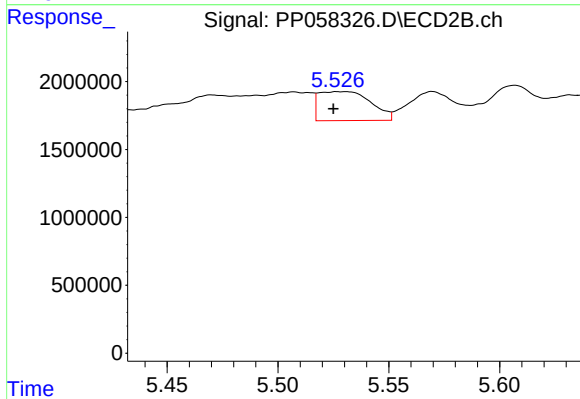
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 3099714
Conc: 41.98 ng/ml



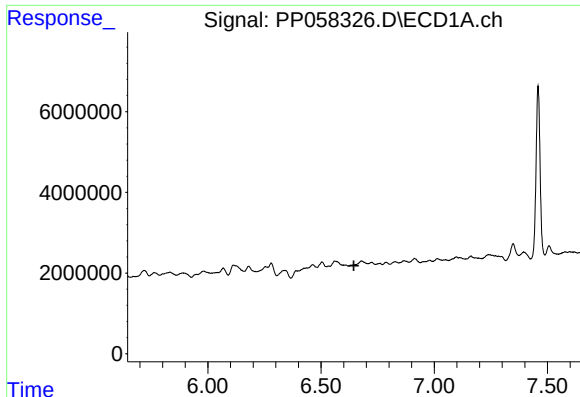
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.



#26 AR-1254-1

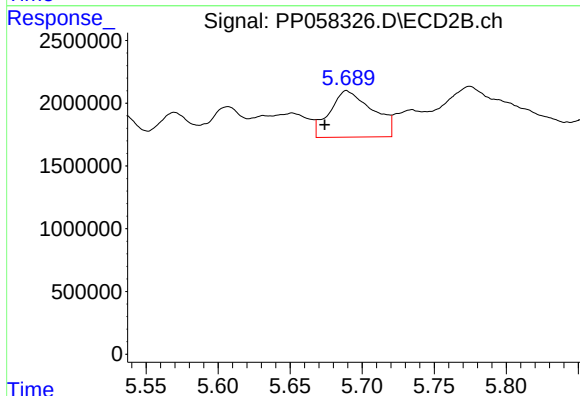
R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 3484653
Conc: 32.14 ng/ml



#27 AR-1254-2

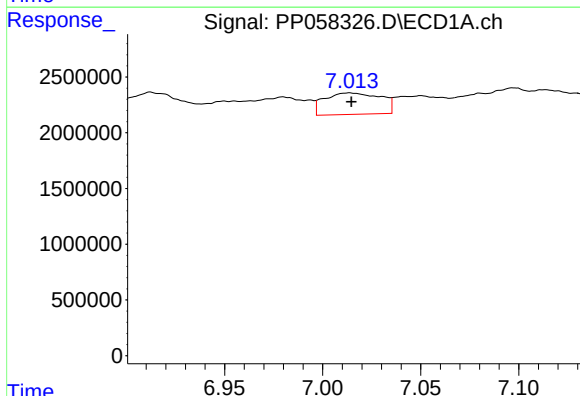
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



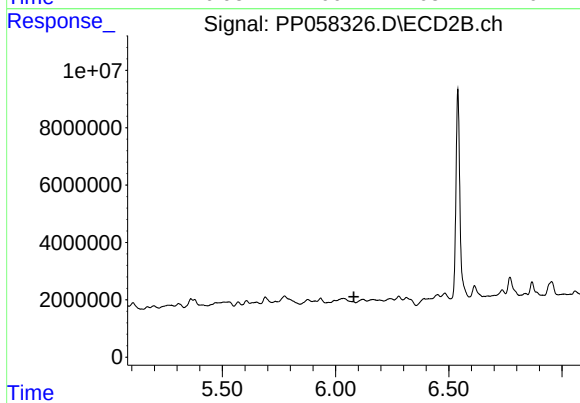
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: 0.015 min
Response: 7673232
Conc: 79.05 ng/ml



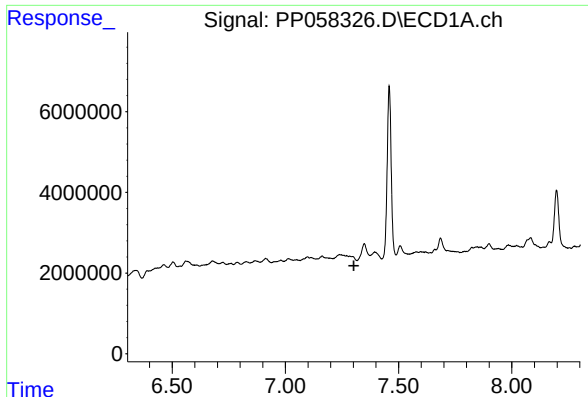
#28 AR-1254-3

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 3842512
Conc: 38.98 ng/ml



#28 AR-1254-3

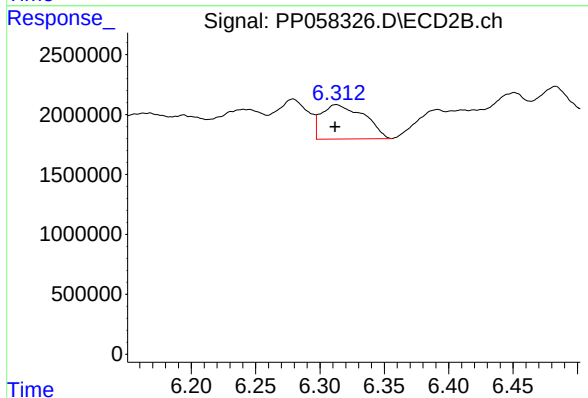
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#29 AR-1254-4

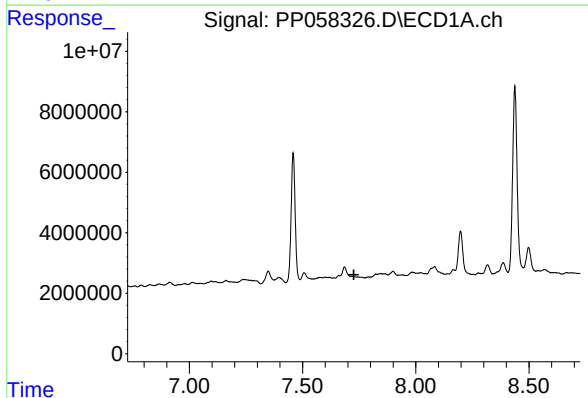
R.T.: 0.000 min
Exp R.T.: 7.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



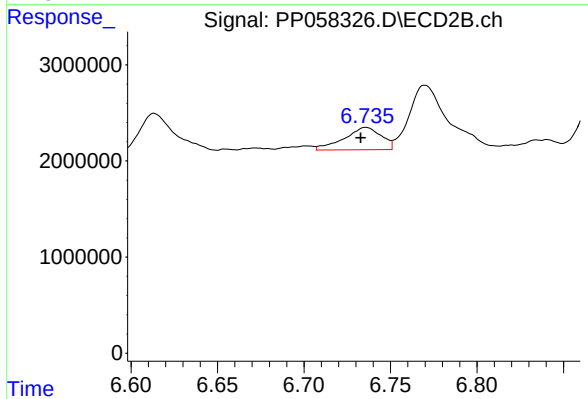
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 6643376
Conc: 70.80 ng/ml



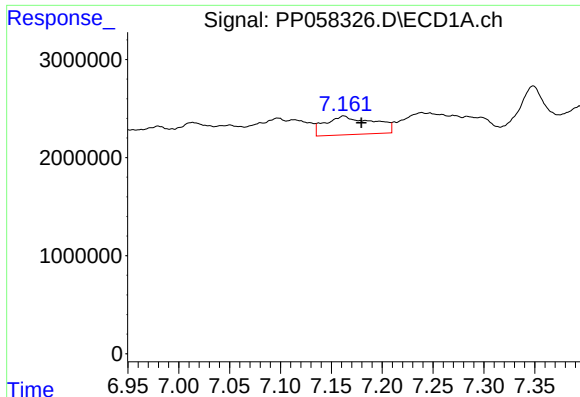
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#30 AR-1254-5

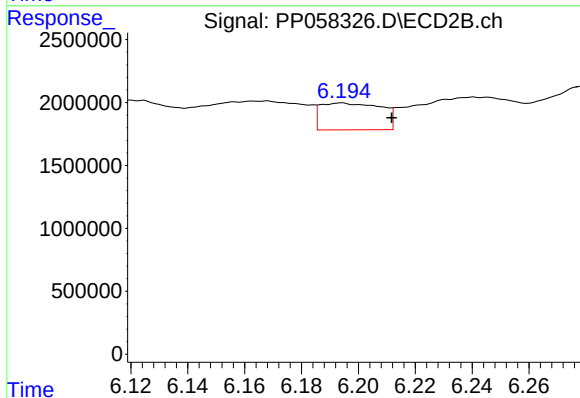
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 3467139
Conc: 23.85 ng/ml



#31 AR-1260-1

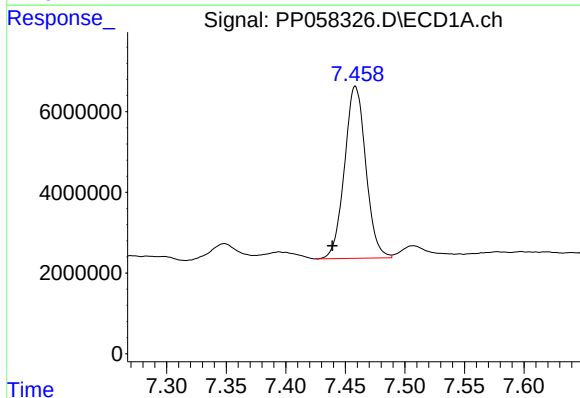
R.T.: 7.162 min
Delta R.T.: -0.017 min
Response: 6275660
Conc: 74.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



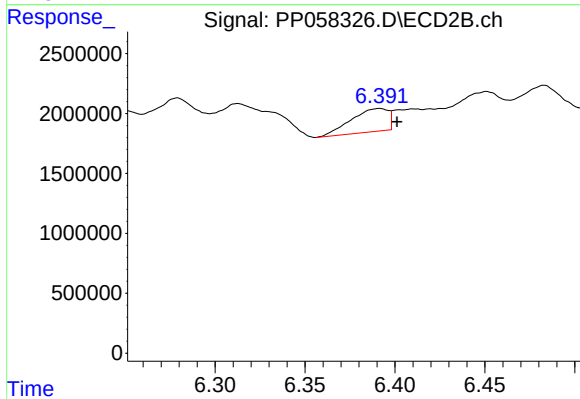
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.018 min
Response: 3164630
Conc: 29.07 ng/ml



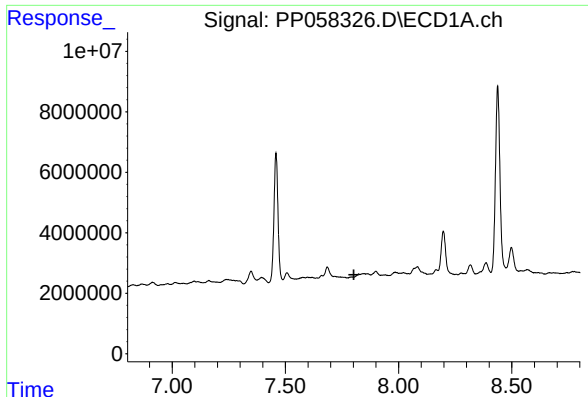
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: 0.020 min
Response: 53121608
Conc: 636.87 ng/ml



#32 AR-1260-2

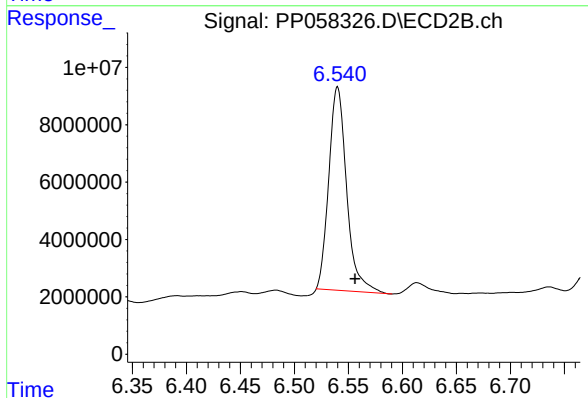
R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 2758612
Conc: 21.42 ng/ml



#33 AR-1260-3

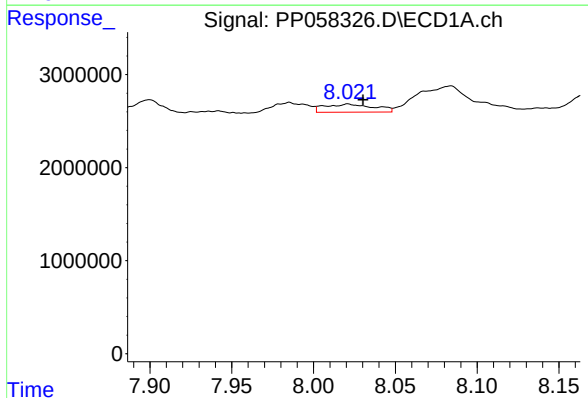
R.T.: 0.000 min
Exp R.T.: 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



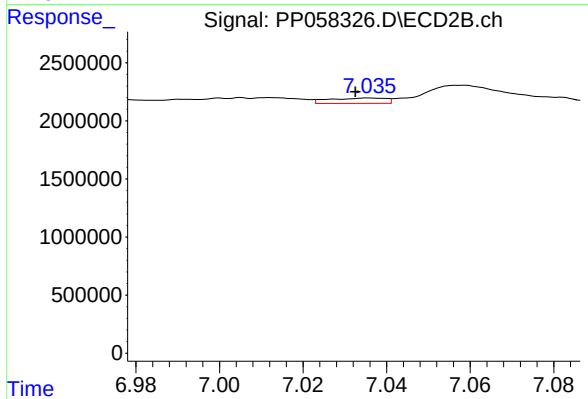
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.016 min
Response: 81729908
Conc: 662.72 ng/ml



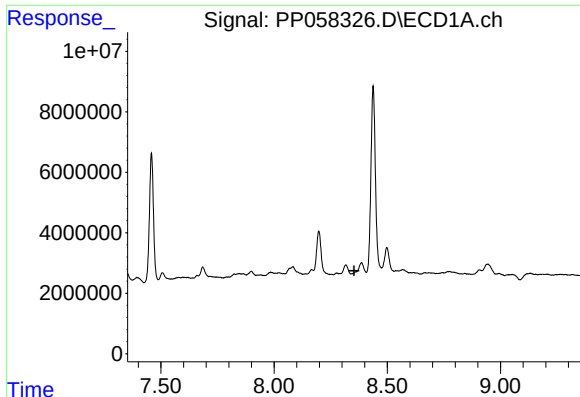
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 1811393
Conc: 26.80 ng/ml



#34 AR-1260-4

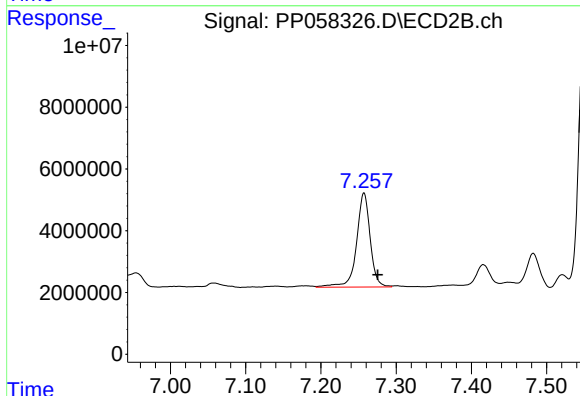
R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 436999
Conc: 4.83 ng/ml



#35 AR-1260-5

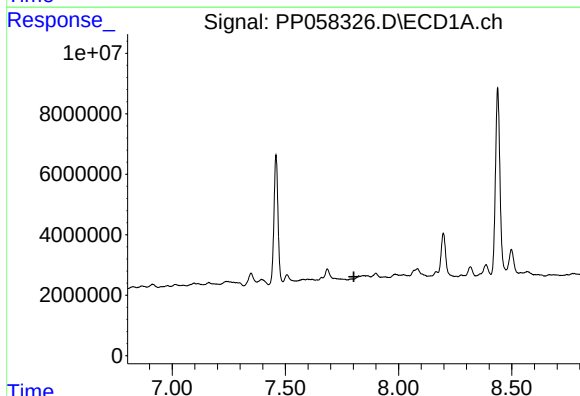
R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



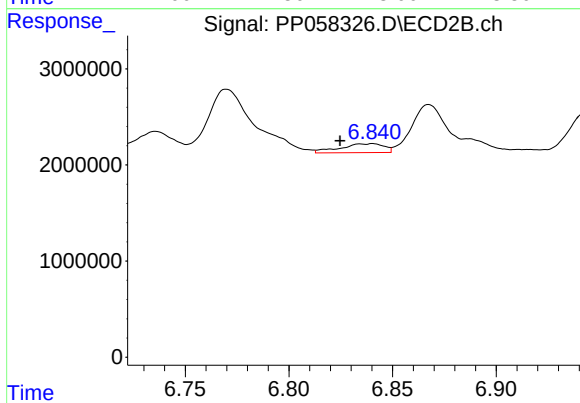
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.018 min
Response: 38563194
Conc: 190.13 ng/ml



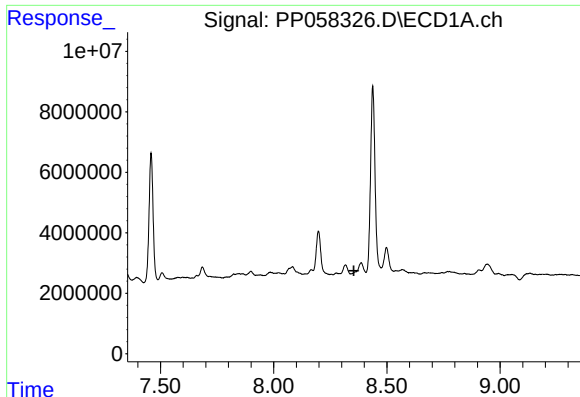
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.



#36 AR-1262-1

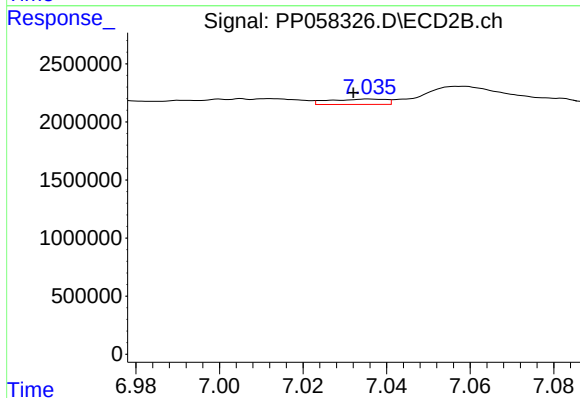
R.T.: 6.840 min
Delta R.T.: 0.016 min
Response: 1375403
Conc: 21.98 ng/ml



#37 AR-1262-2

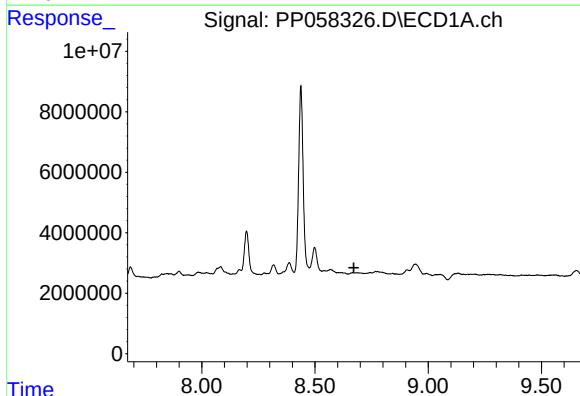
R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



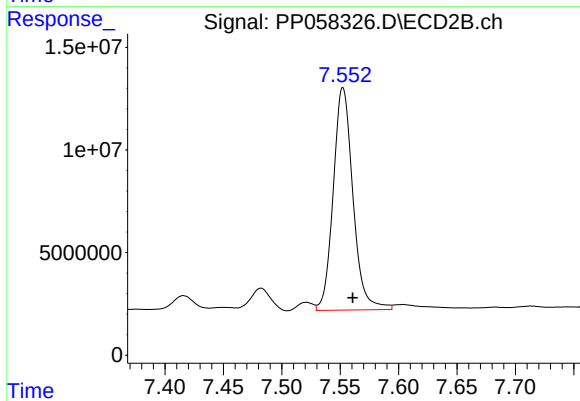
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: 0.004 min
Response: 436999
Conc: 3.48 ng/ml



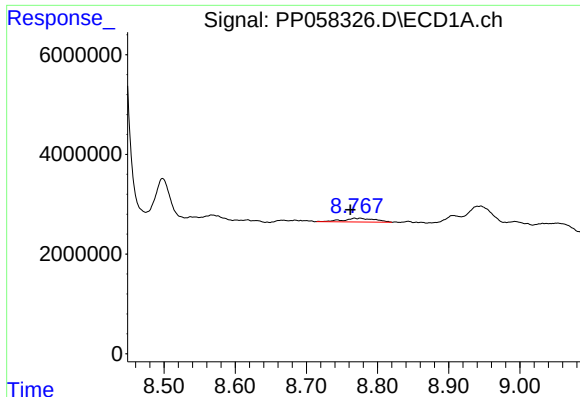
#38 AR-1262-3

R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: -200043
Conc: N.D.



#38 AR-1262-3

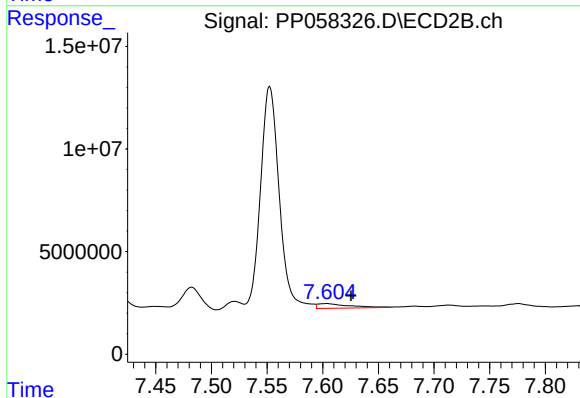
R.T.: 7.552 min
Delta R.T.: -0.008 min
Response: 127354229
Conc: 1282.95 ng/ml



#39 AR-1262-4

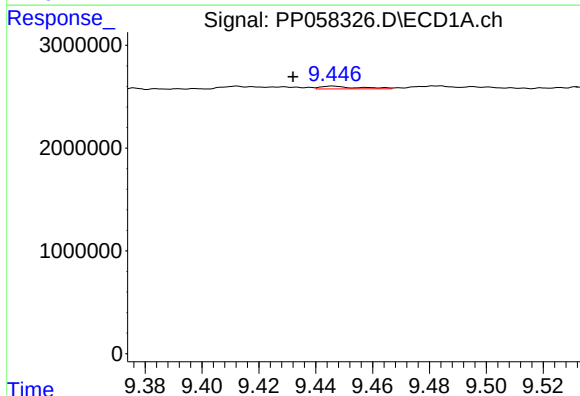
R.T.: 8.775 min
Delta R.T.: 0.013 min
Response: 2310427
Conc: 31.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



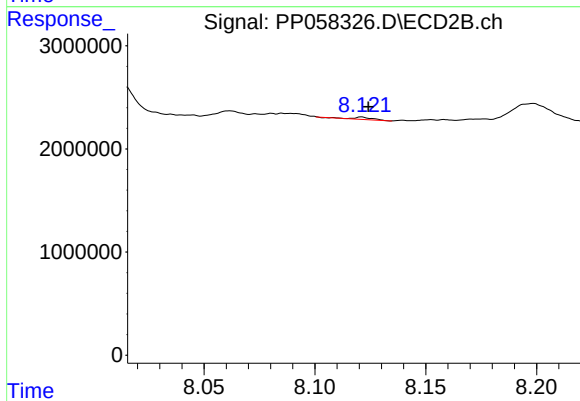
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 4595150
Conc: 25.41 ng/ml



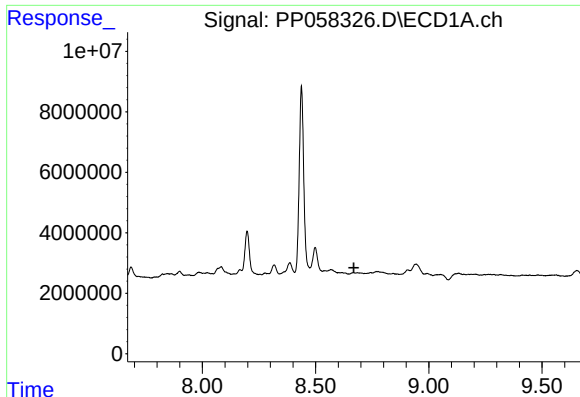
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: 0.014 min
Response: 239957
Conc: 5.41 ng/ml



#40 AR-1262-5

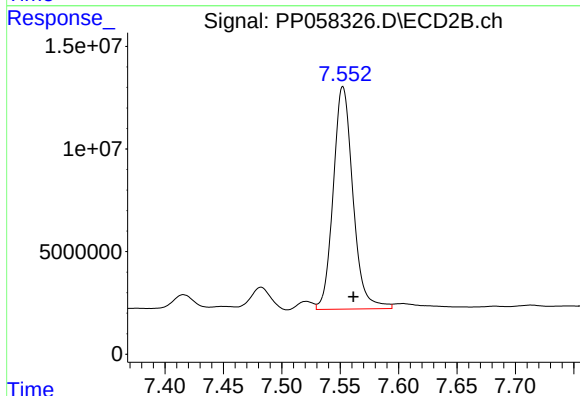
R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 143391
Conc: 1.78 ng/ml



#41 AR-1268-1

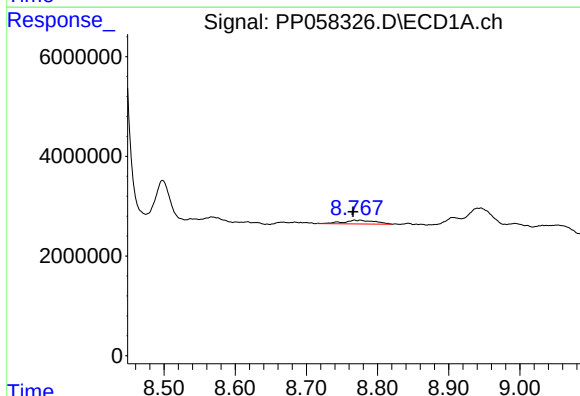
R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: -200043
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



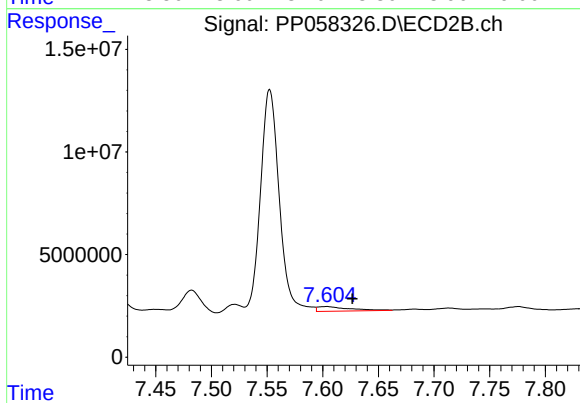
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: -0.009 min
Response: 127354229
Conc: 460.81 ng/ml



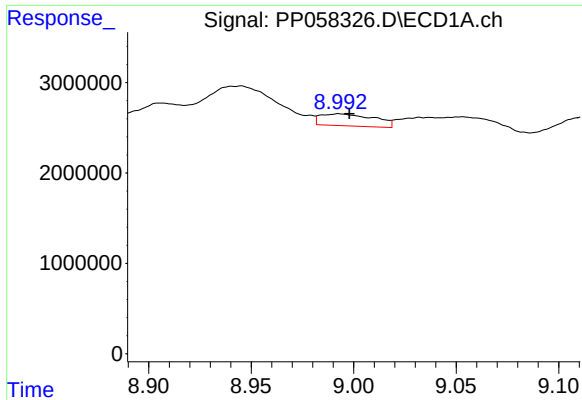
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: 0.010 min
Response: 2310427
Conc: 16.63 ng/ml



#42 AR-1268-2

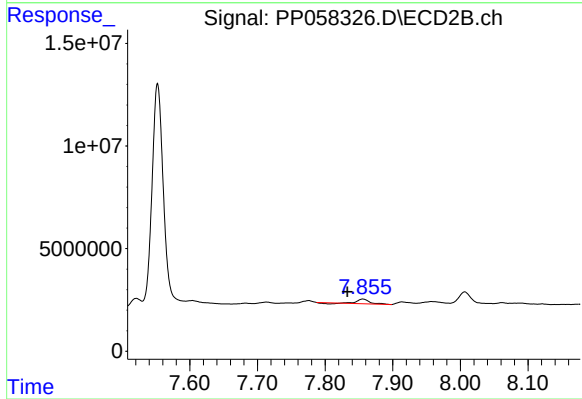
R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 4595150
Conc: 18.07 ng/ml



#43 AR-1268-3

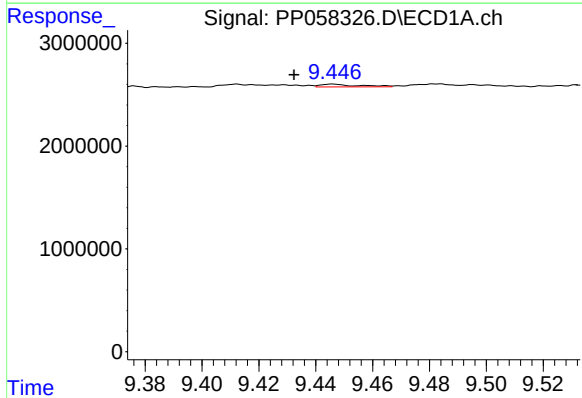
R.T.: 8.993 min
Delta R.T.: -0.005 min
Response: 2403920
Conc: 18.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



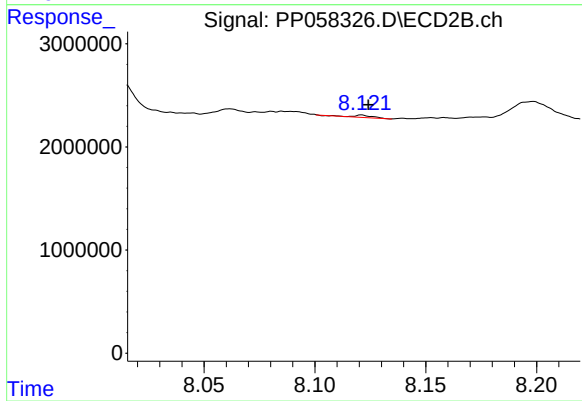
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: 0.023 min
Response: 2487403
Conc: 11.63 ng/ml



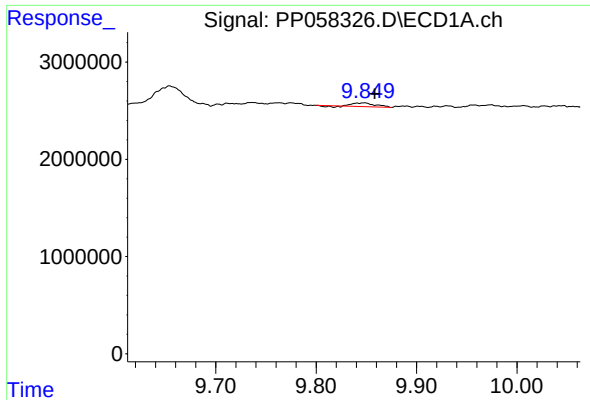
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: 0.013 min
Response: 239957
Conc: 5.08 ng/ml



#44 AR-1268-4

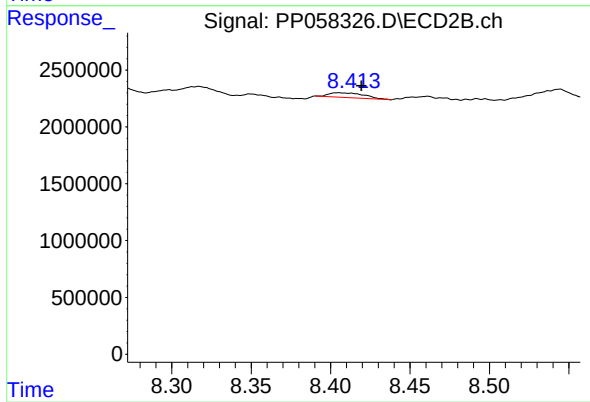
R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 143391
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.847 min
Delta R.T.: -0.012 min
Response: 537001
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: -0.014 min
Response: 631380
Conc: 1.10 ng/ml