

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
 Data File : PP052963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 02:23
 Operator : YP\AJ
 Sample : N5379-11 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 05:18:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.405	3.650	2805919	2587112	1.270	1.377
2)	SA Decachlor...	10.213	8.735	2484873	2174798	1.958	1.297 #
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	65927	0	0.983	N.D. #
4)	L1 AR-1016-2	5.612	0.000	339628	0	3.400	N.D. #
6)	L1 AR-1016-4	5.751f	4.991	96821	940882	1.999	24.150 #
7)	L1 AR-1016-5	6.060	5.207	585397	694440	12.154	13.821
8)	L2 AR-1221-1	4.618	0.000	58702	0	2.289	N.D. #
9)	L2 AR-1221-2	4.711	0.000	106782	0	5.613	N.D. #
10)	L2 AR-1221-3	4.780	0.000	90255	0	1.583	N.D. #
11)	L3 AR-1232-1	4.780	0.000	90255	0	2.080	N.D. #
12)	L3 AR-1232-2	5.314	0.000	119590	0	4.820	N.D. #
13)	L3 AR-1232-3	5.612	0.000	339628	0	7.758	N.D. #
14)	L3 AR-1232-4	5.751f	5.031	96821	285350	4.536	13.884 #
15)	L3 AR-1232-5	5.855	5.207	773600	694440	44.944	29.911 #
16)	L4 AR-1242-1	5.595	0.000	65927	0	1.171	N.D. #
17)	L4 AR-1242-2	5.612	0.000	339628	0	4.111	N.D. #
19)	L4 AR-1242-4	5.751f	5.031	96821	285350	2.390	6.728 #
20)	L4 AR-1242-5	6.508	5.565	1087729	4826811	27.283	95.488 #
21)	L5 AR-1248-1	5.595	0.000	65927	0	1.623	N.D. #
22)	L5 AR-1248-2	5.855	4.991	773600	940882	12.997	16.617 #
23)	L5 AR-1248-3	6.060	5.031	585397	285350	9.017	4.860 #
24)	L5 AR-1248-4	6.465	5.207	1680112	694440	26.087	9.973 #
25)	L5 AR-1248-5	6.508	5.605	1087729	644313	17.171	10.156 #
26)	L6 AR-1254-1	6.439	5.565	3295043	4826811	43.409	44.949
27)	L6 AR-1254-2	6.659	5.714	8088269	7300272	72.368	76.375
28)	L6 AR-1254-3	7.027	6.123	12706296	15934126	114.152	104.291
29)	L6 AR-1254-4	7.314	6.354	11350625	12476114	161.184	137.411
30)	L6 AR-1254-5	7.735	6.777	22480386	26010107	285.526	186.949 #
31)	L7 AR-1260-1	7.192	6.255	6924251	9772980	81.056	96.085
32)	L7 AR-1260-2	7.450	6.445	10398545	11637220	111.356	95.690
33)	L7 AR-1260-3	7.796f	6.600	2826452	10291128	44.733	88.224 #
34)	L7 AR-1260-4	8.024f	7.078	7918177	1533406	110.586	17.030 #
35)	L7 AR-1260-5	8.361	7.321	3570957	3646425	28.094	17.801 #
36)	L8 AR-1262-1	7.796f	6.869	2826452	979712	29.487	17.106 #
37)	L8 AR-1262-2	8.361	7.078	3570957	1533406	24.006	12.383 #
38)	L8 AR-1262-3	8.692	7.609	2093481	329438	21.098	3.264 #
39)	L8 AR-1262-4	0.000	7.669	0	2992078	N.D.	16.723 #
40)	L8 AR-1262-5	9.438	8.173	178827	303590	3.908	4.054
41)	L9 AR-1268-1	8.692	7.609	2093481	329438	11.130	1.075 #
42)	L9 AR-1268-2	0.000	7.669	0	2992078	N.D.	11.032 #
44)	L9 AR-1268-4	9.438	8.173	178827	303590	3.516	3.574

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 02:23
Operator : YP\AJ
Sample : N5379-11 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:18:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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

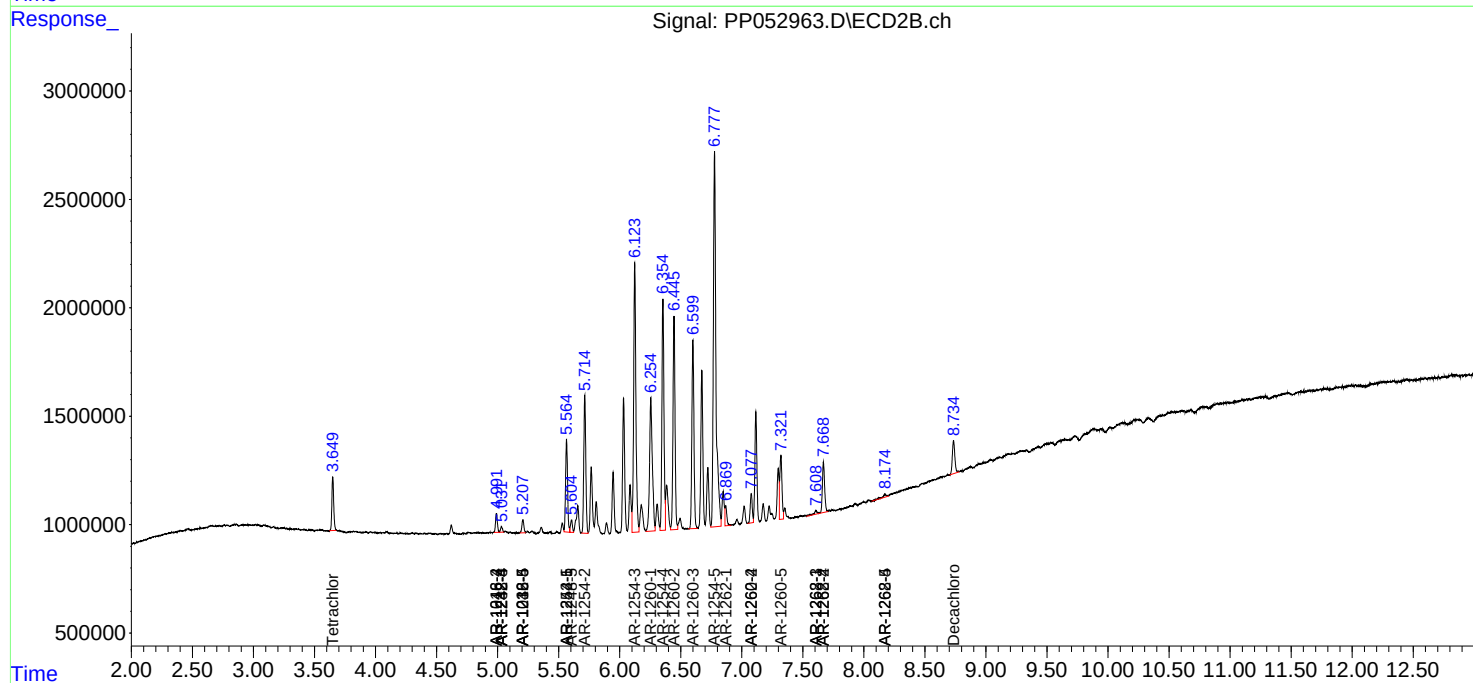
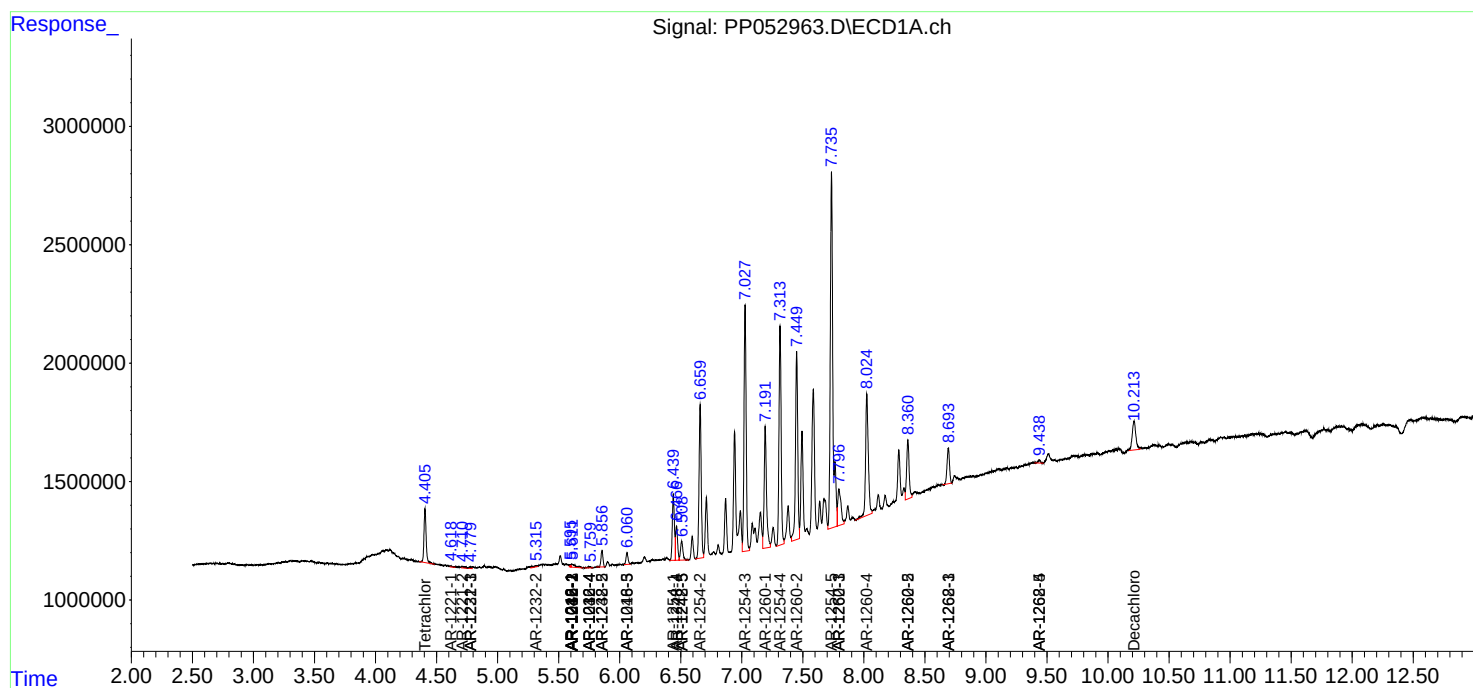
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

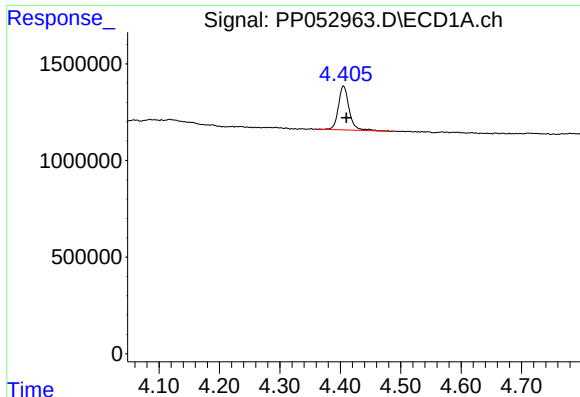
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
Data File : PP052963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2022 02:23
Operator : YP\AJ
Sample : N5379-11 10X
Misc :
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 05:18:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

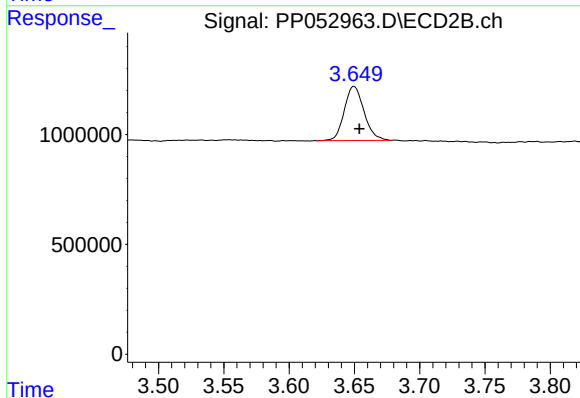




#1 Tetrachloro-m-xylene

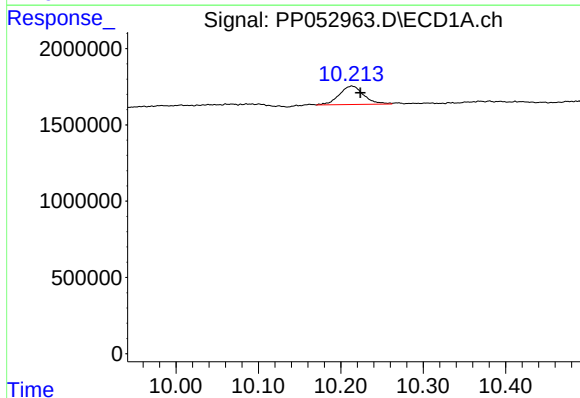
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 2805919
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



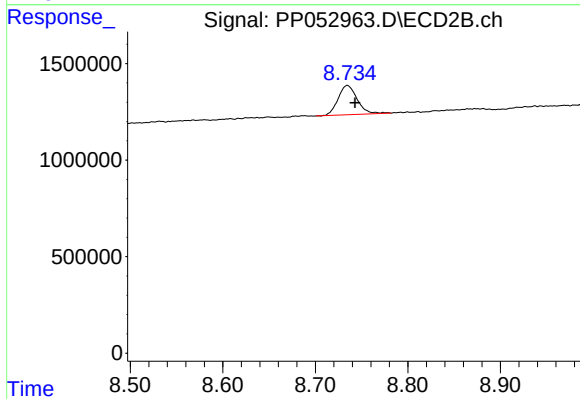
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 2587112
Conc: 1.38 ng/ml



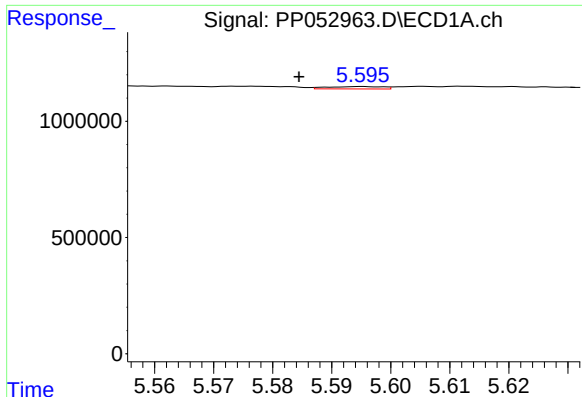
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.010 min
Response: 2484873
Conc: 1.96 ng/ml



#2 Decachlorobiphenyl

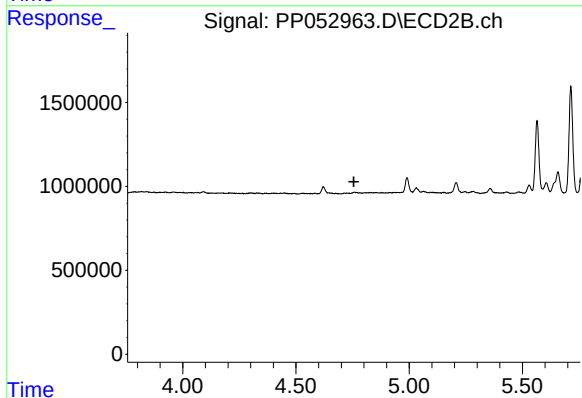
R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 2174798
Conc: 1.30 ng/ml



#3 AR-1016-1

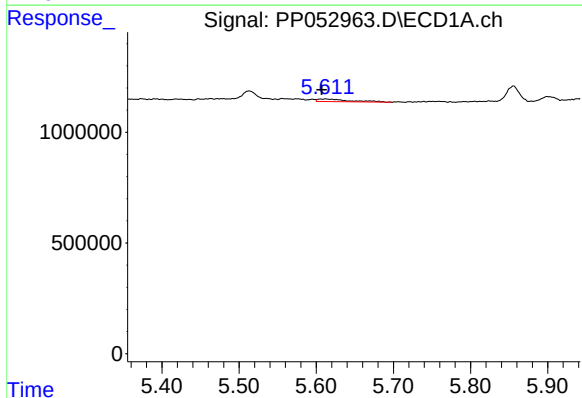
R.T.: 5.595 min
Delta R.T.: 0.011 min
Response: 65927
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



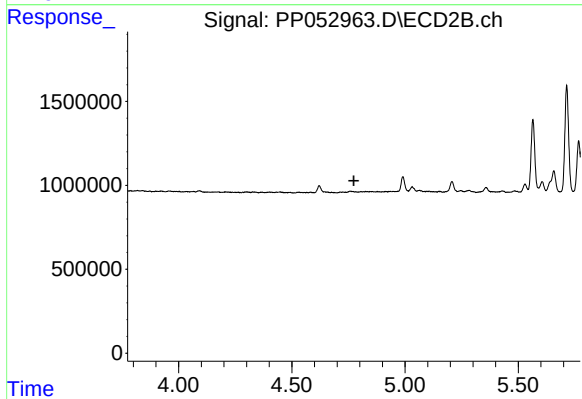
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



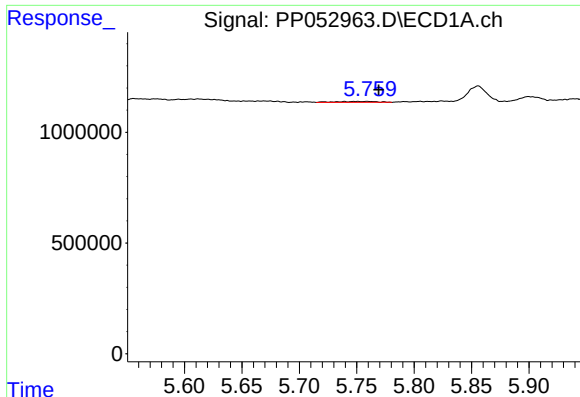
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 339628
Conc: 3.40 ng/ml



#4 AR-1016-2

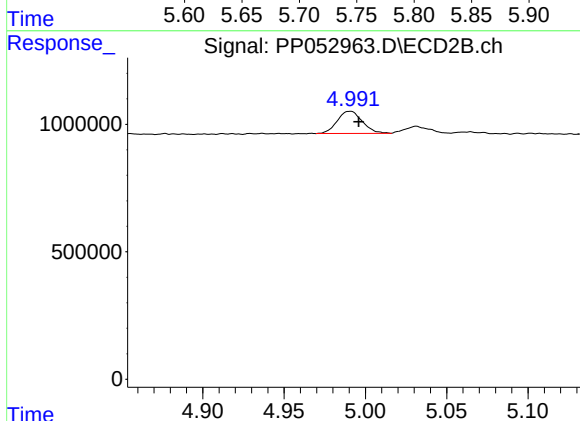
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#6 AR-1016-4

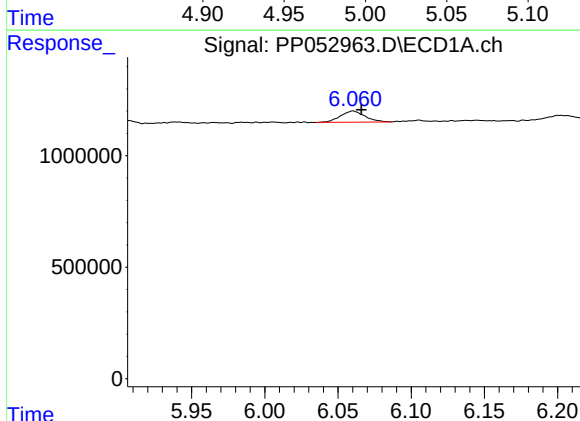
R.T.: 5.751 min
Delta R.T.: -0.018 min
Response: 96821
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



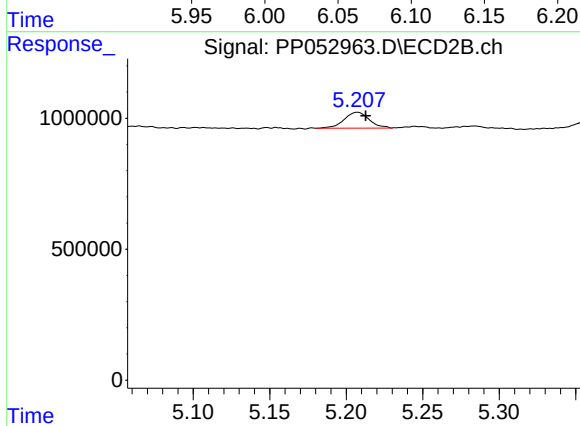
#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 940882
Conc: 24.15 ng/ml



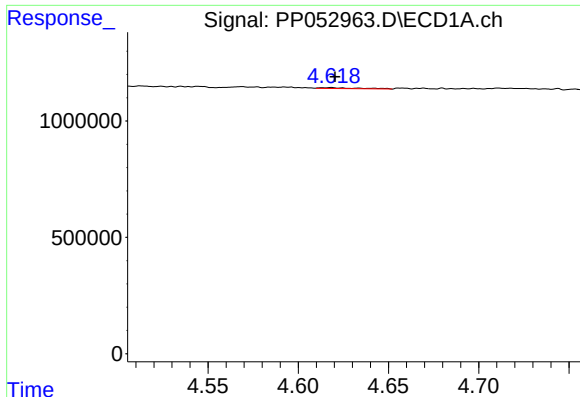
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 585397
Conc: 12.15 ng/ml



#7 AR-1016-5

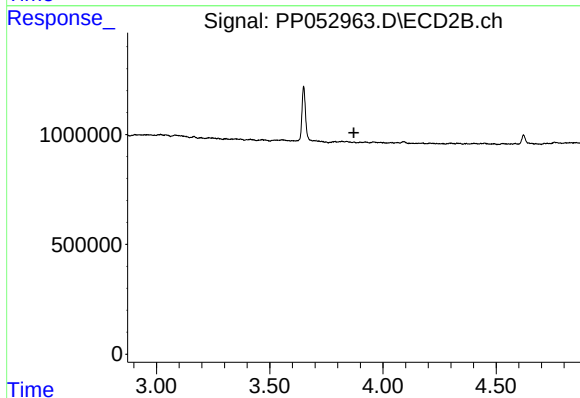
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 694440
Conc: 13.82 ng/ml



#8 AR-1221-1

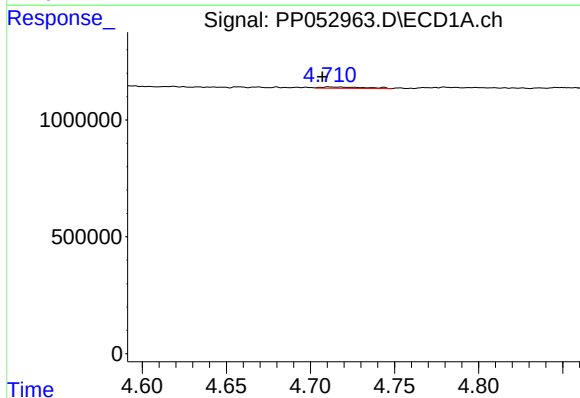
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 58702
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



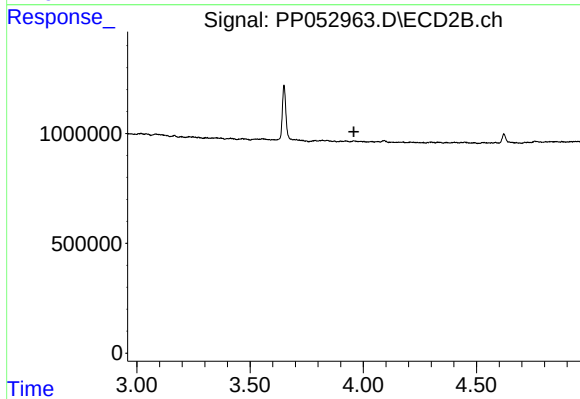
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



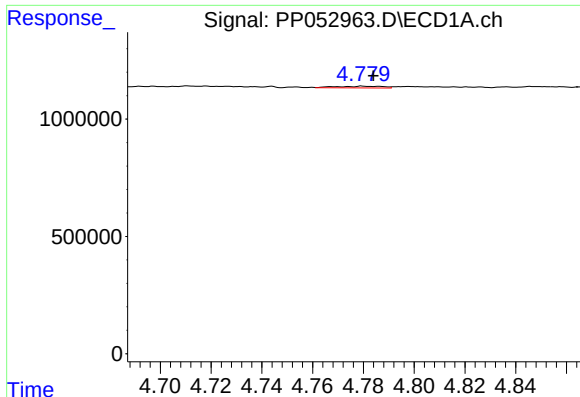
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 106782
Conc: 5.61 ng/ml



#9 AR-1221-2

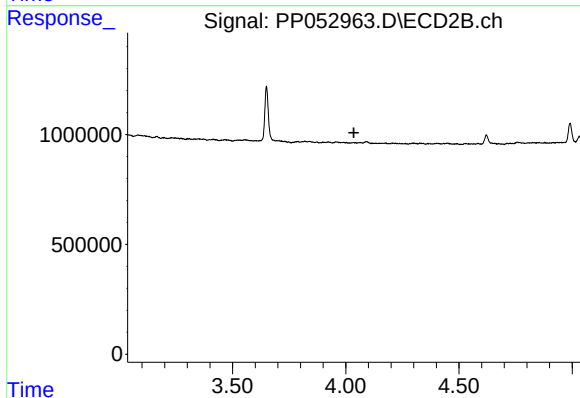
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#10 AR-1221-3

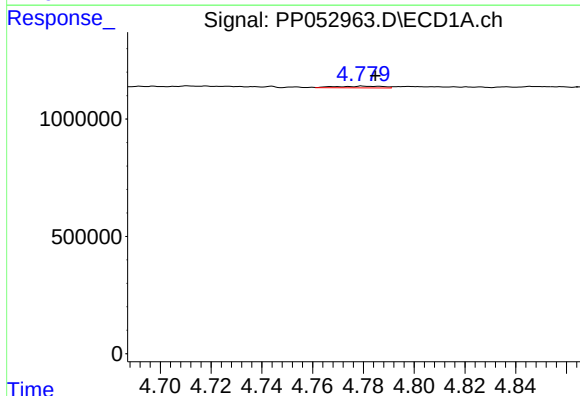
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 90255
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



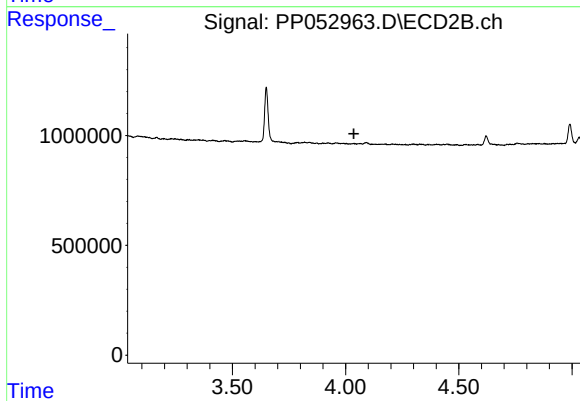
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



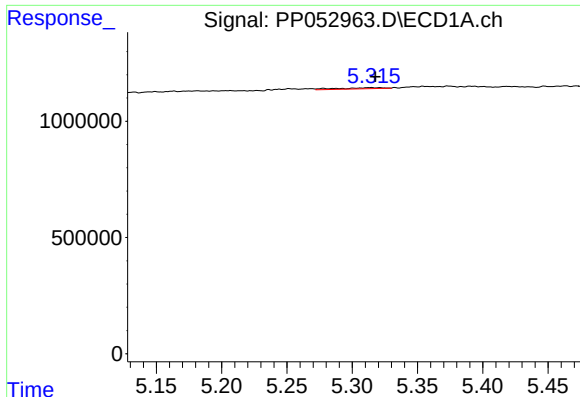
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 90255
Conc: 2.08 ng/ml



#11 AR-1232-1

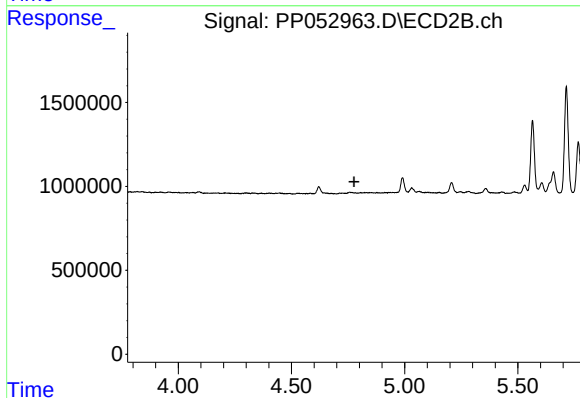
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

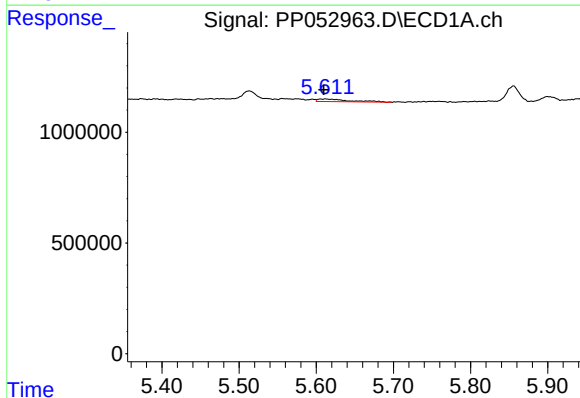
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 119590
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



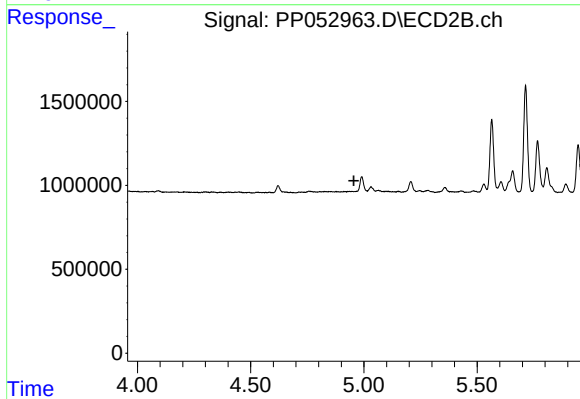
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



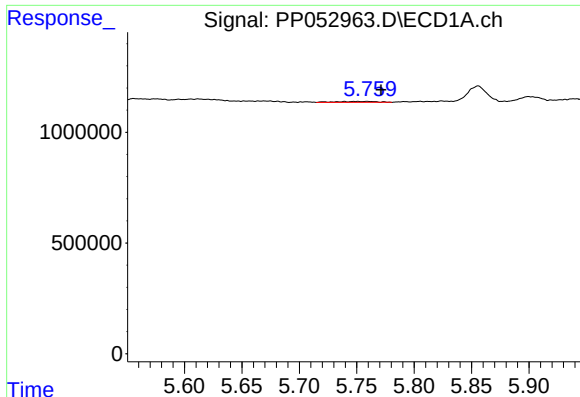
#13 AR-1232-3

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 339628
Conc: 7.76 ng/ml



#13 AR-1232-3

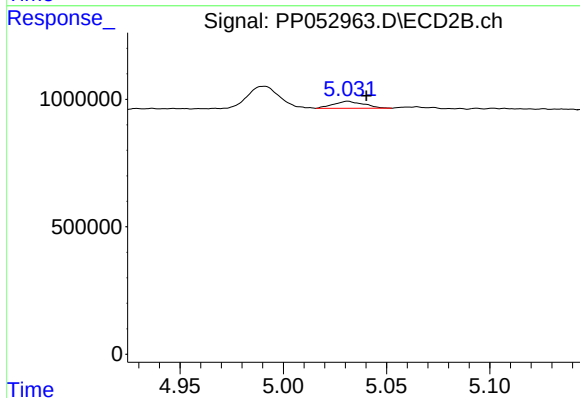
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

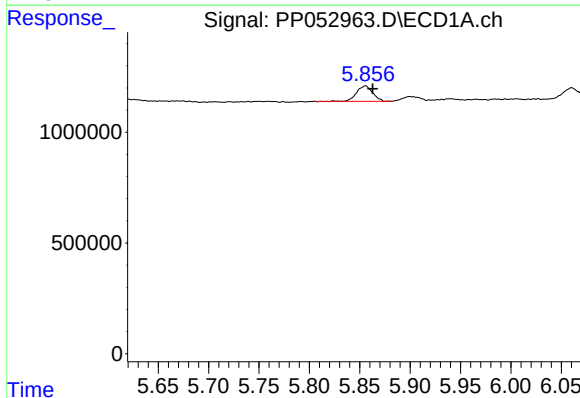
R.T.: 5.751 min
Delta R.T.: -0.020 min
Response: 96821
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



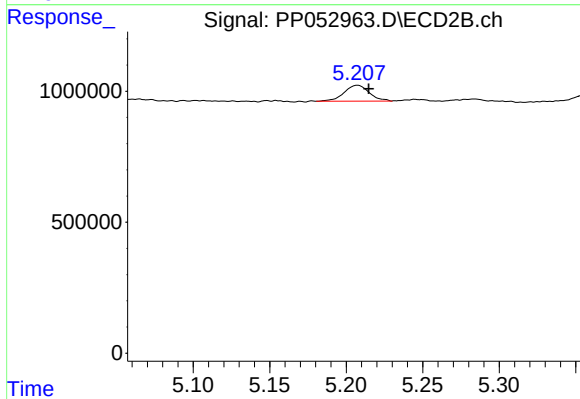
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 285350
Conc: 13.88 ng/ml



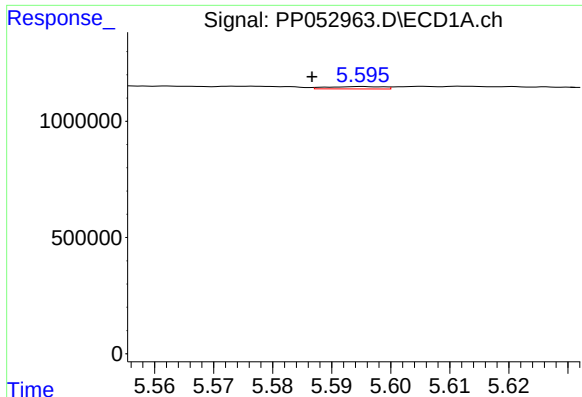
#15 AR-1232-5

R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 773600
Conc: 44.94 ng/ml



#15 AR-1232-5

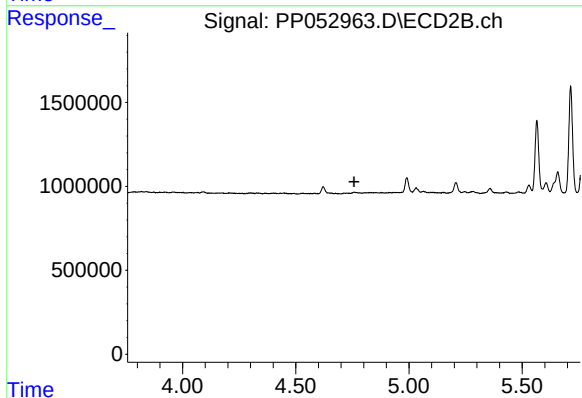
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 694440
Conc: 29.91 ng/ml



#16 AR-1242-1

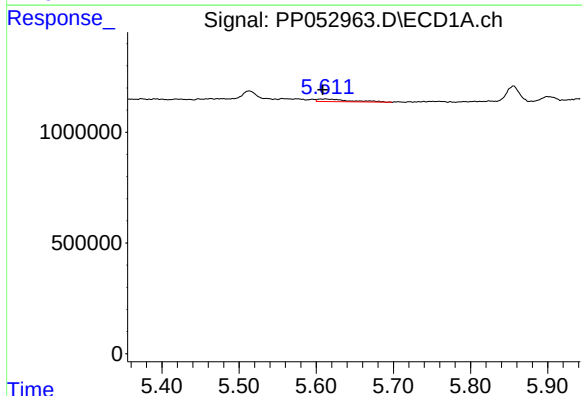
R.T.: 5.595 min
Delta R.T.: 0.009 min
Response: 65927
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



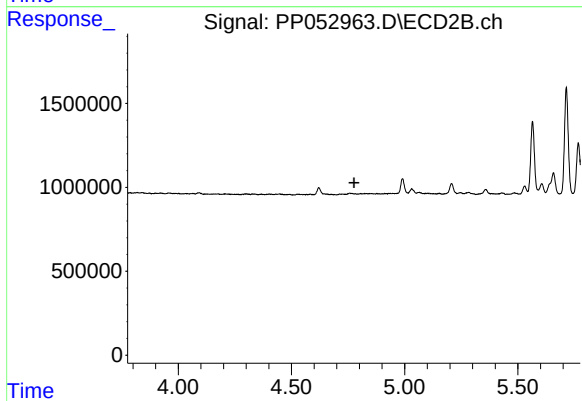
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



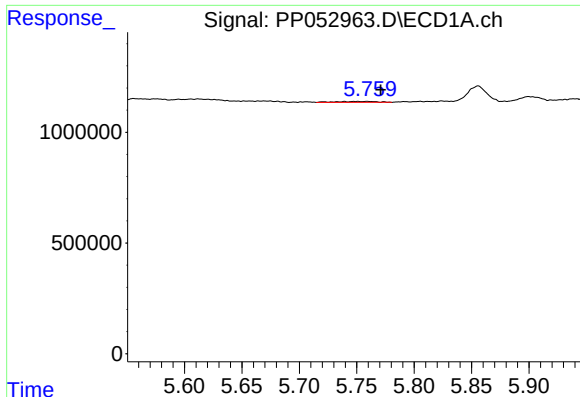
#17 AR-1242-2

R.T.: 5.612 min
Delta R.T.: 0.004 min
Response: 339628
Conc: 4.11 ng/ml



#17 AR-1242-2

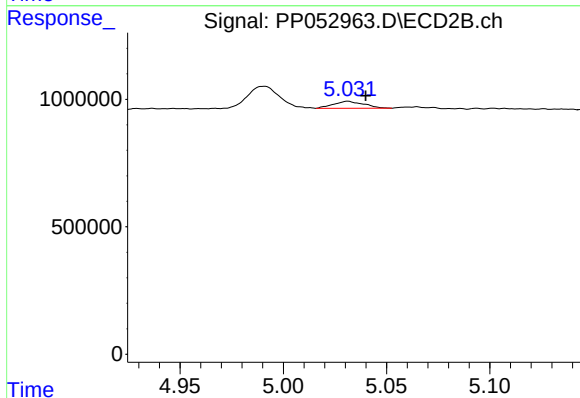
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#19 AR-1242-4

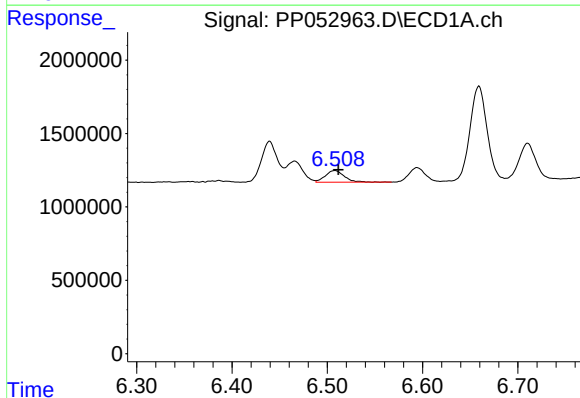
R.T.: 5.751 min
Delta R.T.: -0.020 min
Response: 96821
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



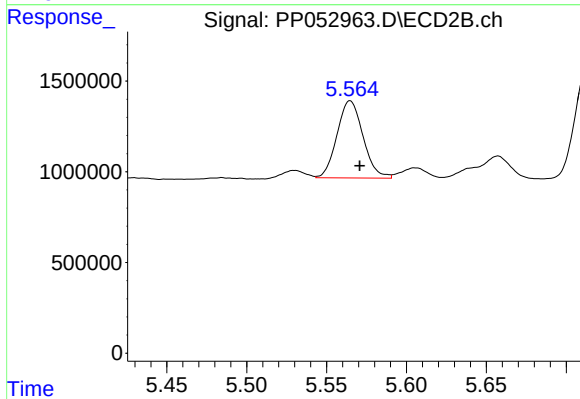
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.009 min
Response: 285350
Conc: 6.73 ng/ml



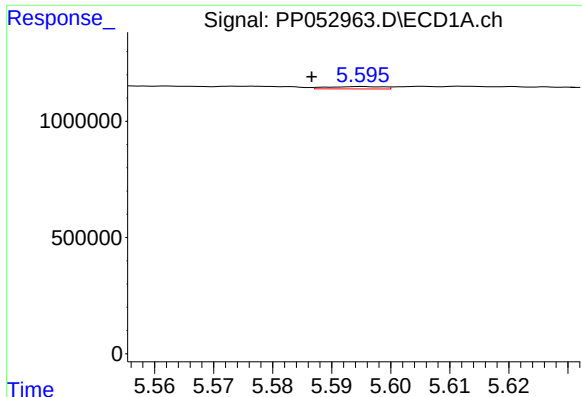
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 1087729
Conc: 27.28 ng/ml



#20 AR-1242-5

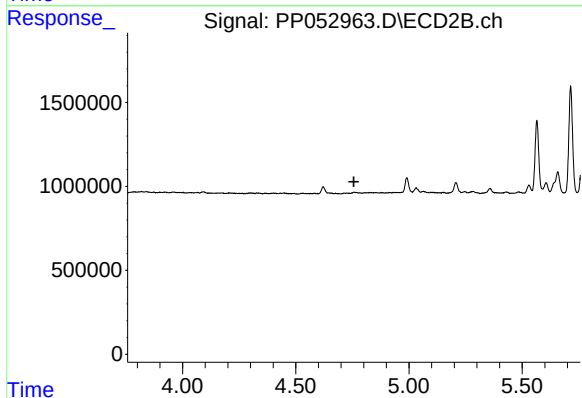
R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 4826811
Conc: 95.49 ng/ml



#21 AR-1248-1

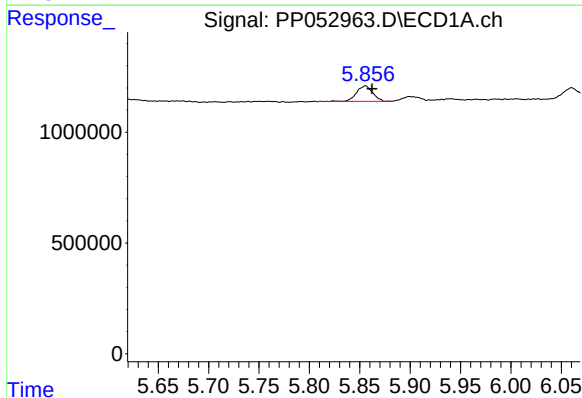
R.T.: 5.595 min
Delta R.T.: 0.009 min
Response: 65927
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



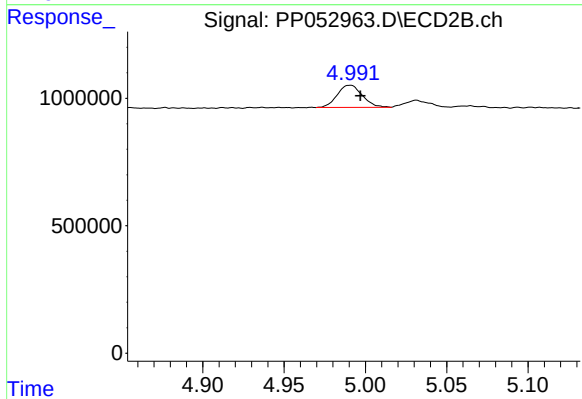
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



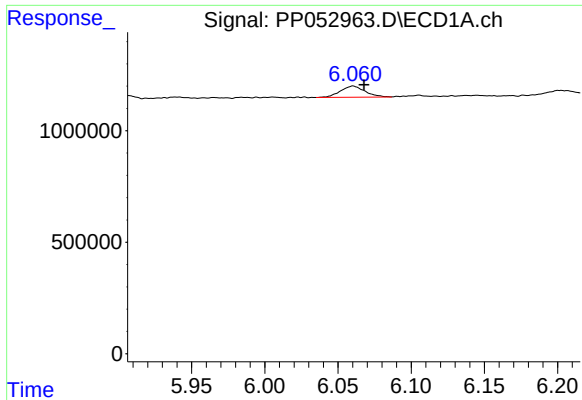
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 773600
Conc: 13.00 ng/ml



#22 AR-1248-2

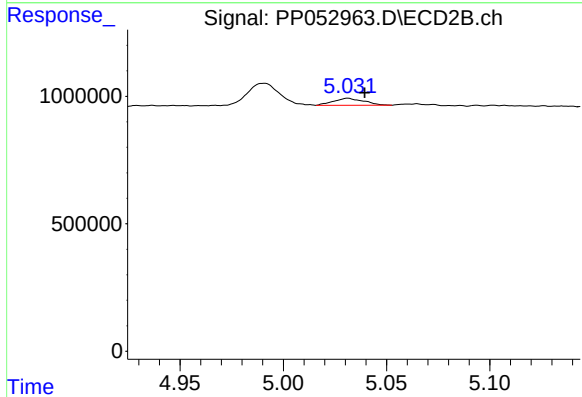
R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 940882
Conc: 16.62 ng/ml



#23 AR-1248-3

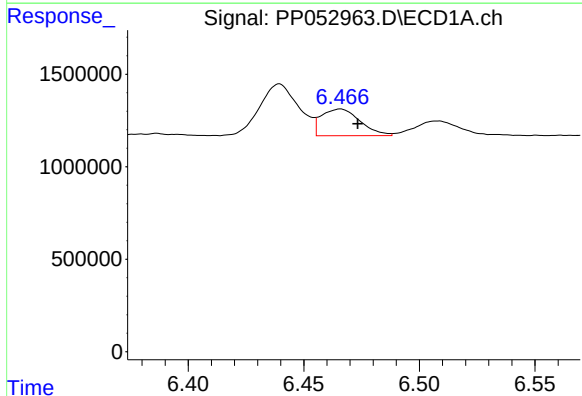
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 585397
Conc: 9.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



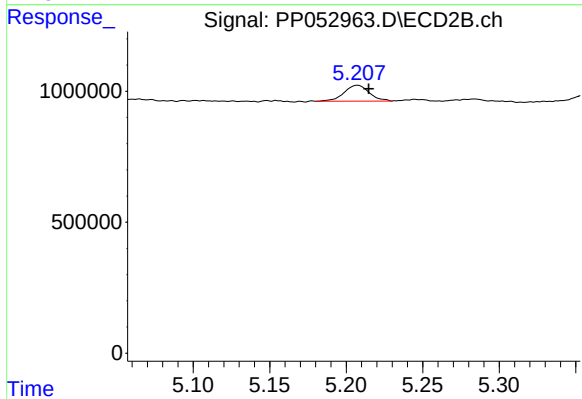
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 285350
Conc: 4.86 ng/ml



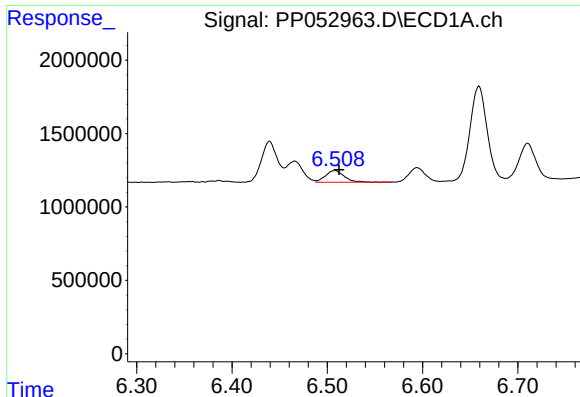
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 1680112
Conc: 26.09 ng/ml



#24 AR-1248-4

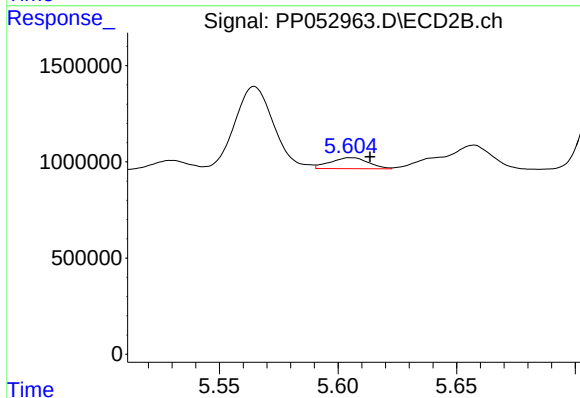
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 694440
Conc: 9.97 ng/ml



#25 AR-1248-5

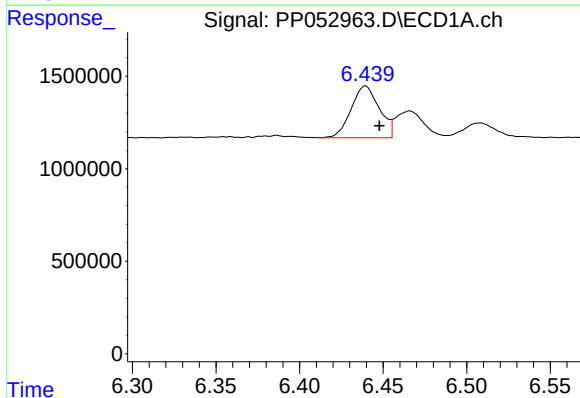
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 1087729
Conc: 17.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



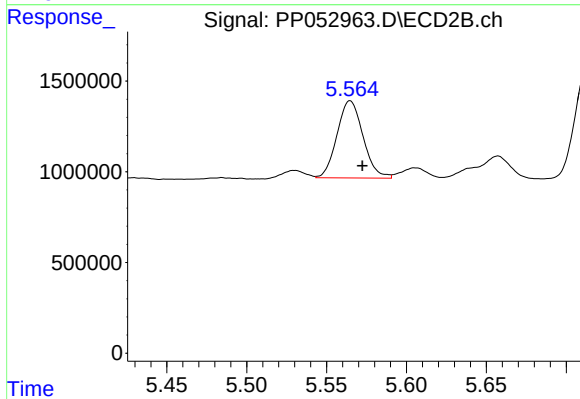
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 644313
Conc: 10.16 ng/ml



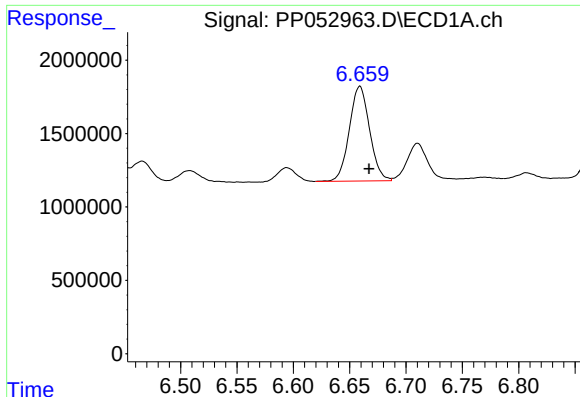
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 3295043
Conc: 43.41 ng/ml



#26 AR-1254-1

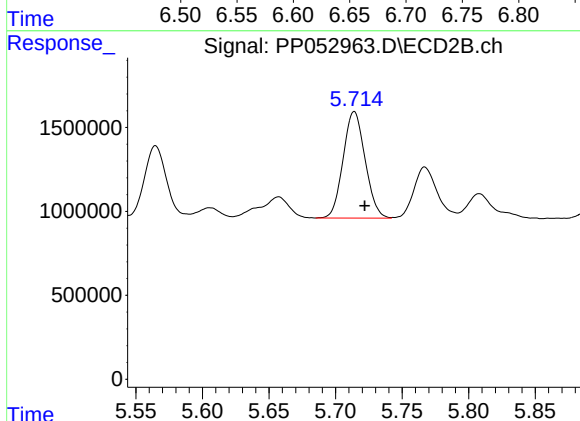
R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 4826811
Conc: 44.95 ng/ml



#27 AR-1254-2

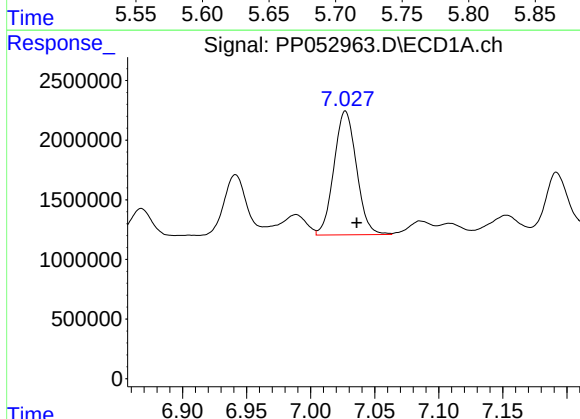
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 8088269
Conc: 72.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



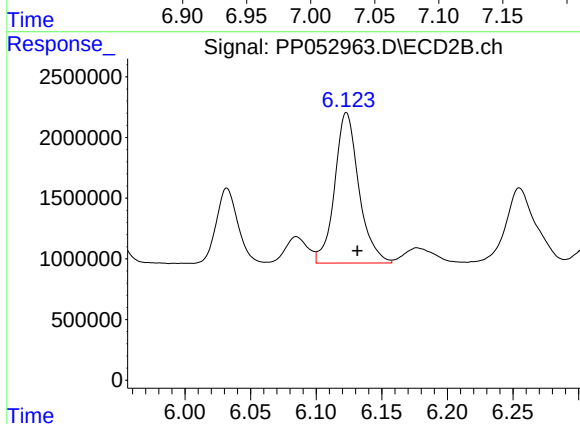
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 7300272
Conc: 76.38 ng/ml



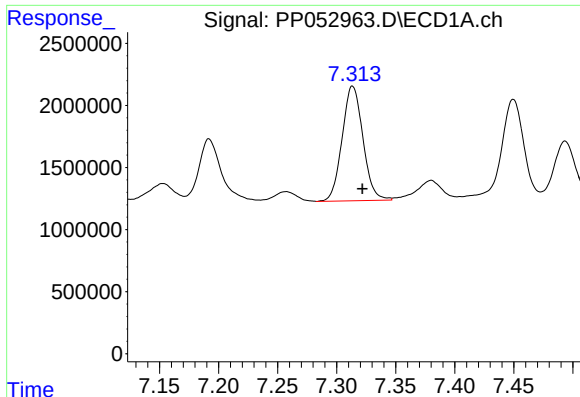
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 12706296
Conc: 114.15 ng/ml



#28 AR-1254-3

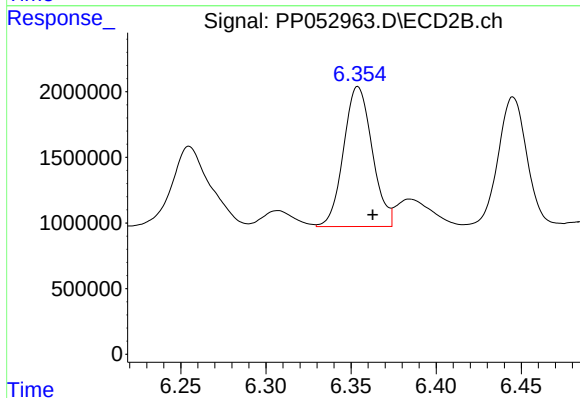
R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 15934126
Conc: 104.29 ng/ml



#29 AR-1254-4

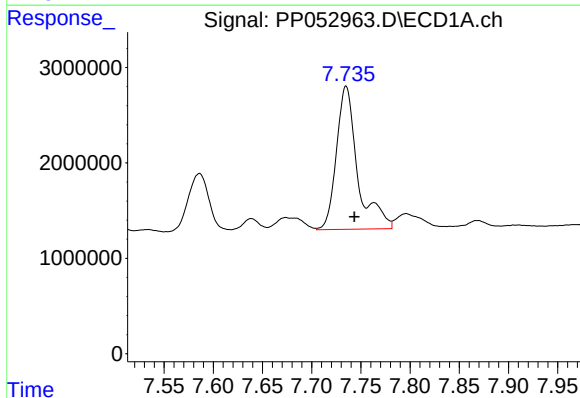
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 11350625
Conc: 161.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



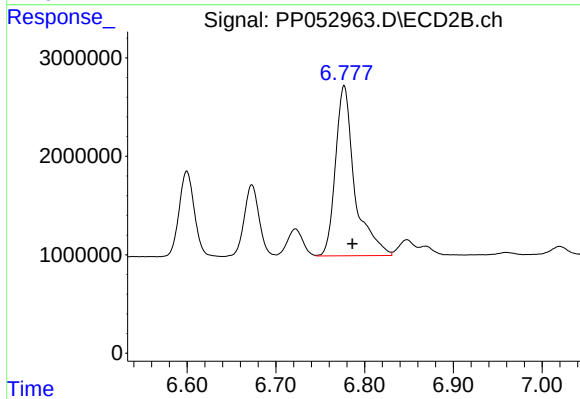
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 12476114
Conc: 137.41 ng/ml



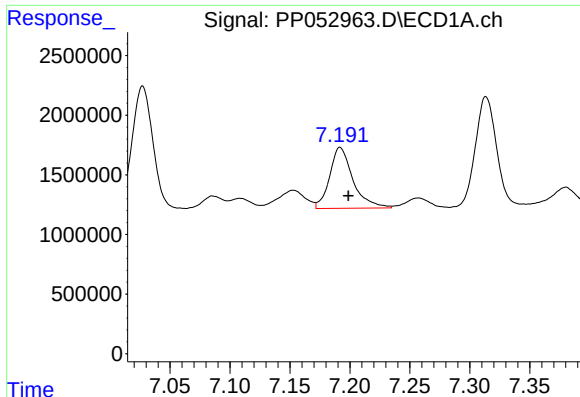
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 22480386
Conc: 285.53 ng/ml



#30 AR-1254-5

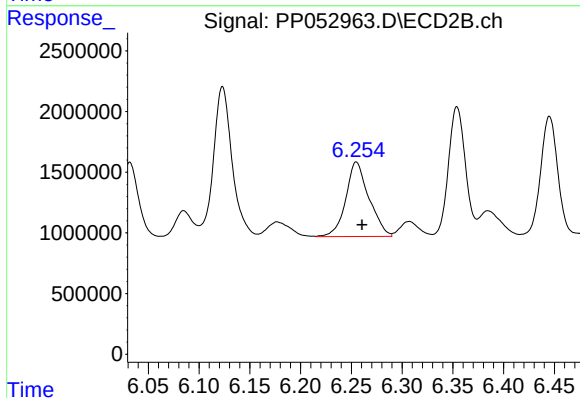
R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 26010107
Conc: 186.95 ng/ml



#31 AR-1260-1

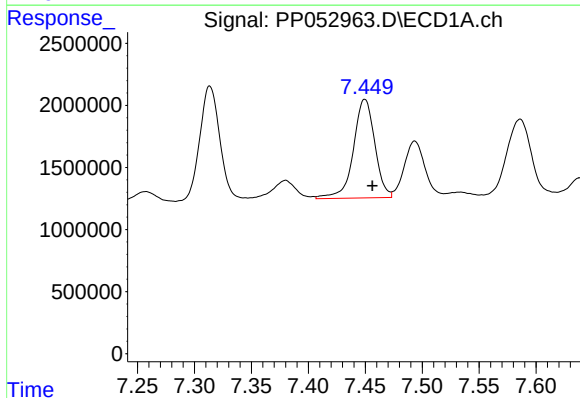
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 6924251
Conc: 81.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



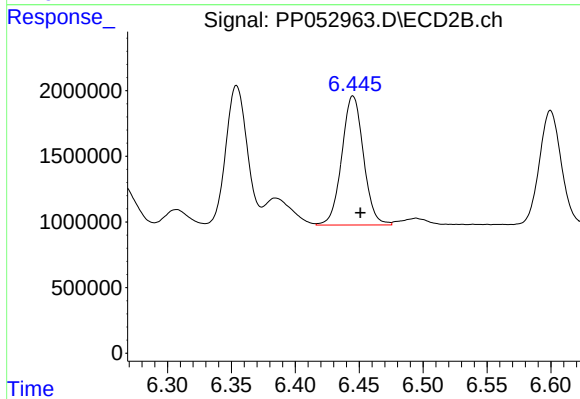
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 9772980
Conc: 96.08 ng/ml



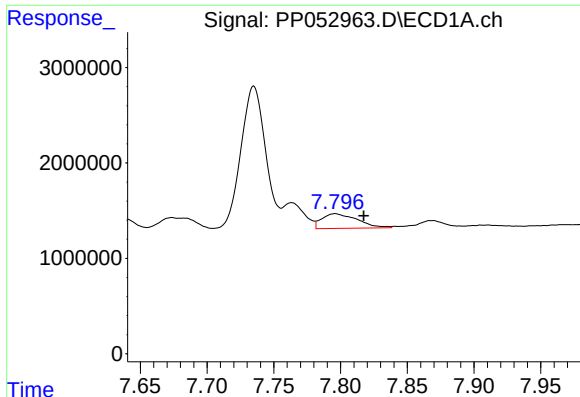
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 10398545
Conc: 111.36 ng/ml



#32 AR-1260-2

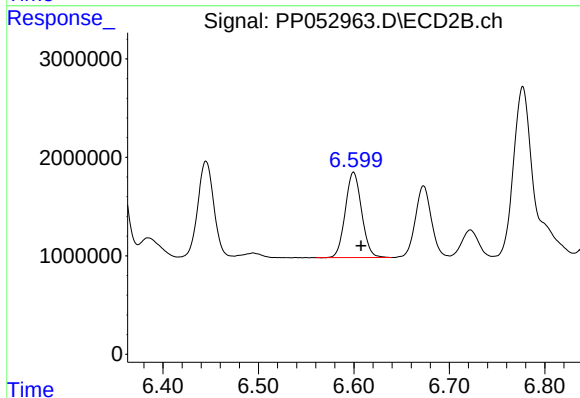
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 11637220
Conc: 95.69 ng/ml



#33 AR-1260-3

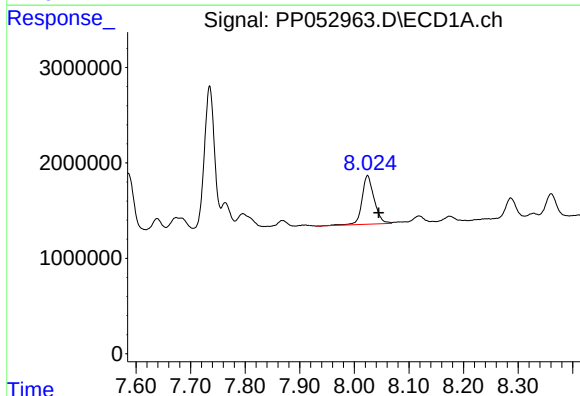
R.T.: 7.796 min
Delta R.T.: -0.021 min
Response: 2826452
Conc: 44.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



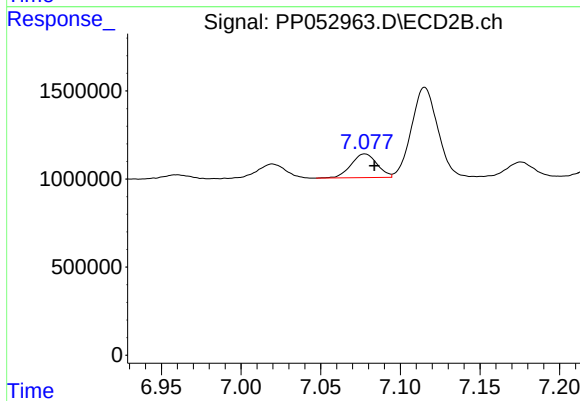
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.008 min
Response: 10291128
Conc: 88.22 ng/ml



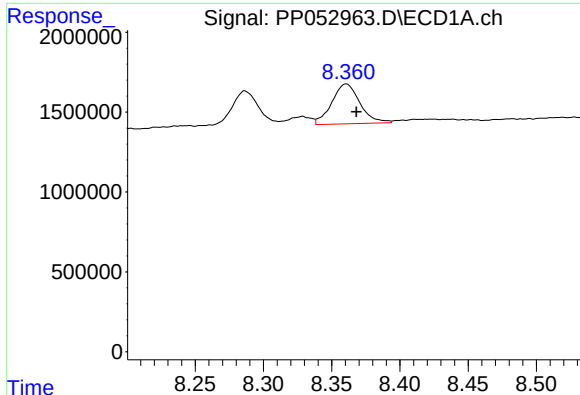
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.021 min
Response: 7918177
Conc: 110.59 ng/ml



#34 AR-1260-4

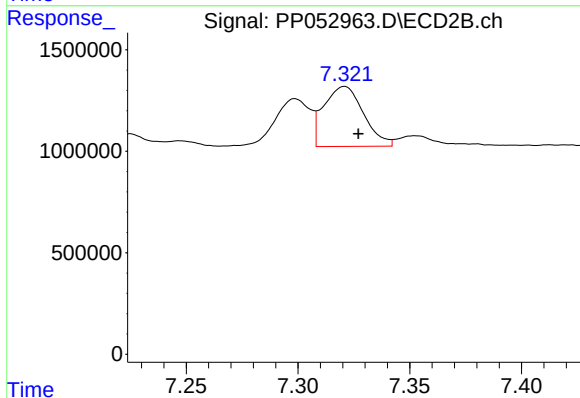
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 1533406
Conc: 17.03 ng/ml



#35 AR-1260-5

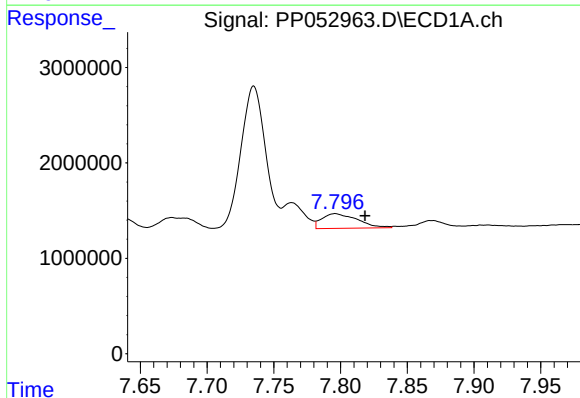
R.T.: 8.361 min
Delta R.T.: -0.008 min
Response: 3570957
Conc: 28.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



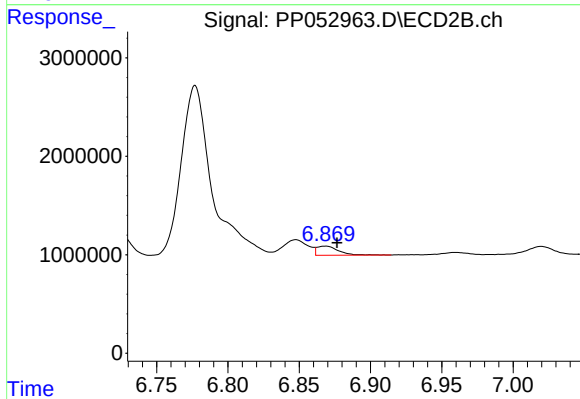
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 3646425
Conc: 17.80 ng/ml



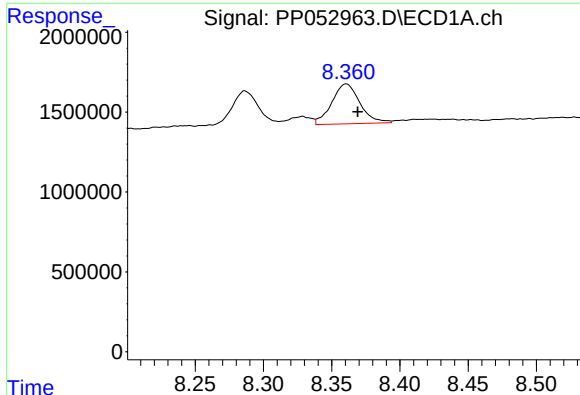
#36 AR-1262-1

R.T.: 7.796 min
Delta R.T.: -0.022 min
Response: 2826452
Conc: 29.49 ng/ml



#36 AR-1262-1

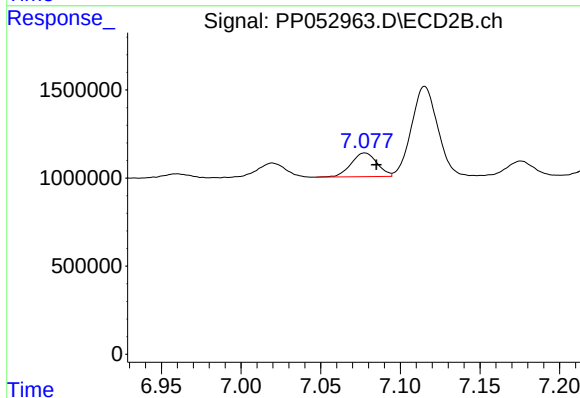
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 979712
Conc: 17.11 ng/ml



#37 AR-1262-2

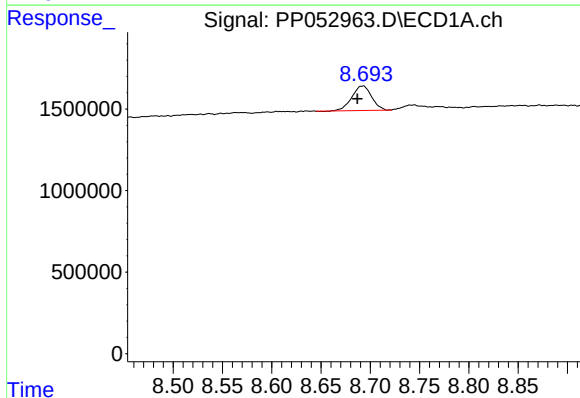
R.T.: 8.361 min
Delta R.T.: -0.009 min
Response: 3570957
Conc: 24.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



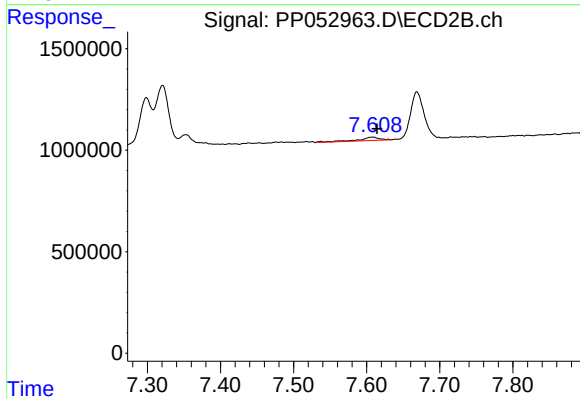
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 1533406
Conc: 12.38 ng/ml



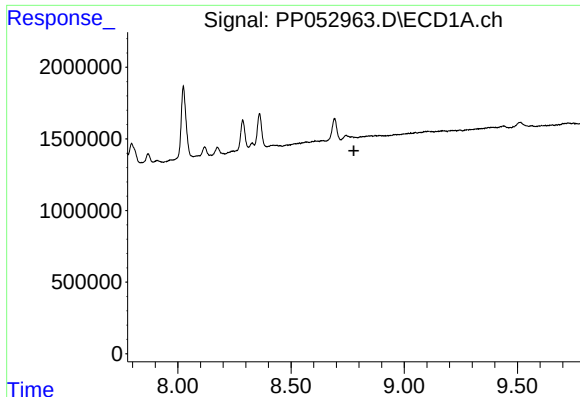
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 2093481
Conc: 21.10 ng/ml



#38 AR-1262-3

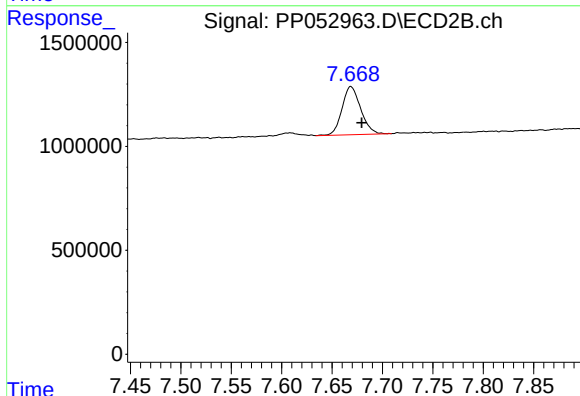
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 329438
Conc: 3.26 ng/ml



#39 AR-1262-4

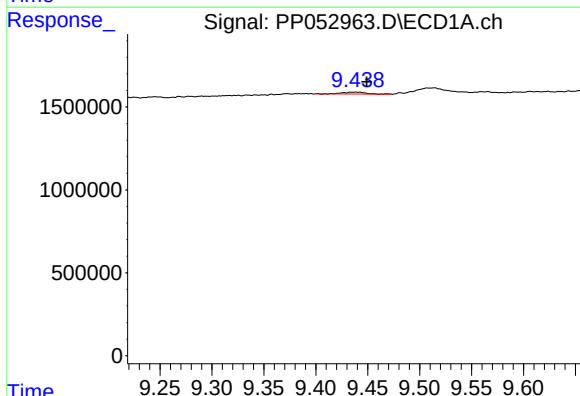
R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



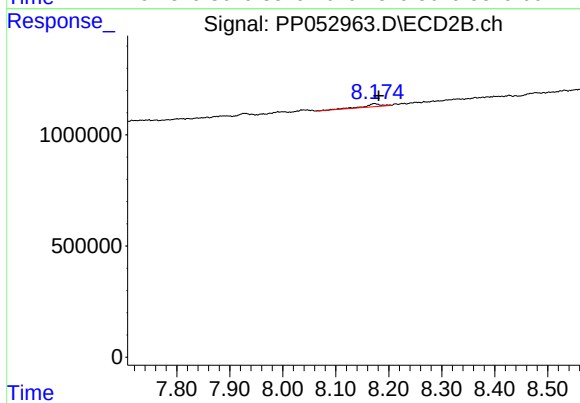
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 2992078
Conc: 16.72 ng/ml



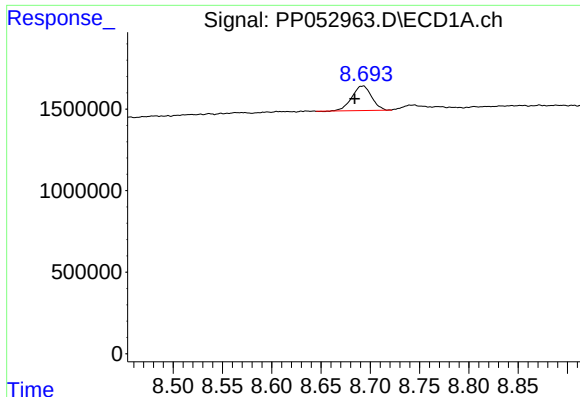
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.011 min
Response: 178827
Conc: 3.91 ng/ml



#40 AR-1262-5

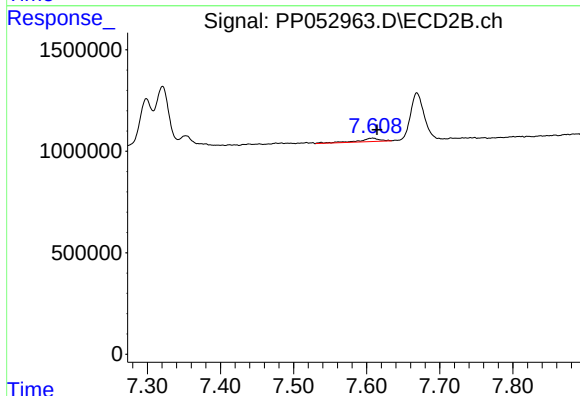
R.T.: 8.173 min
Delta R.T.: -0.008 min
Response: 303590
Conc: 4.05 ng/ml



#41 AR-1268-1

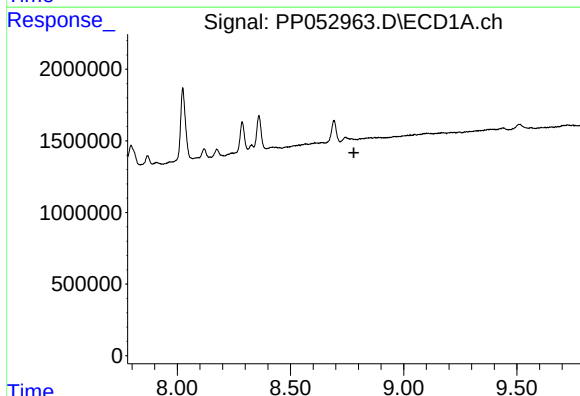
R.T.: 8.692 min
Delta R.T.: 0.008 min
Response: 2093481
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



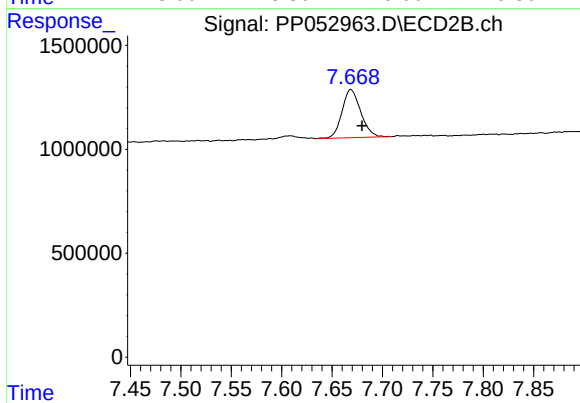
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 329438
Conc: 1.07 ng/ml



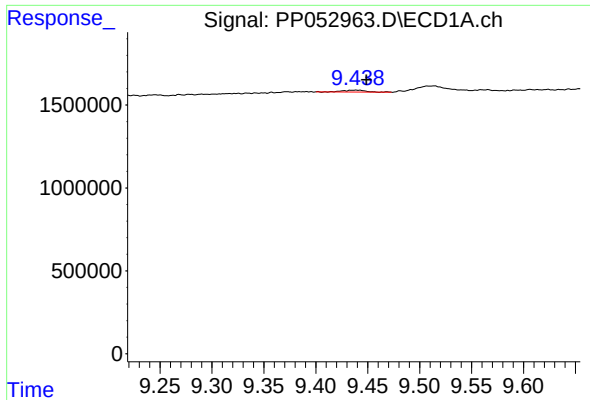
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.



#42 AR-1268-2

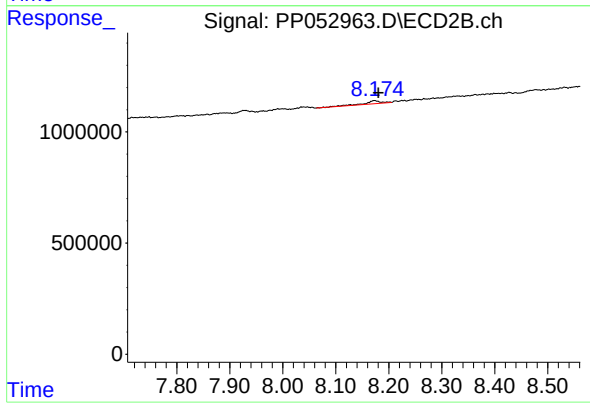
R.T.: 7.669 min
Delta R.T.: -0.011 min
Response: 2992078
Conc: 11.03 ng/ml



#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.010 min
Response: 178827
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 303590
Conc: 3.57 ng/ml