

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 21:23
 Operator : DD\AJ
 Sample : M2387-06
 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: May 17 01:38:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.774	4.205	299166	1106477	12.768	32.550 #
2)	SA Decachlor...	10.609	9.431	122223	264303	10.859	12.498
Target Compounds							
3)	L1 AR-1016-1	6.099	5.434	115231	121618	179.469	151.616
4)	L1 AR-1016-2	6.099	5.453	115231	185852	111.495	107.267
5)	L1 AR-1016-3	6.165	5.665	1036059	106703	1519.732	147.498 #
6)	L1 AR-1016-4	6.274	0.000	58189	0	106.025	N.D. #
7)	L1 AR-1016-5	6.581	5.919	9837	24311	19.369	30.881 #
8)	L2 AR-1221-1	5.025	0.000	2566858	0	9374.622	N.D. #
9)	L2 AR-1221-2	5.119	4.548	404667	314395	1803.209	1126.536 #
10)	L2 AR-1221-3	5.202	4.633	100547	72319	162.301	81.076 #
11)	L3 AR-1232-1	5.202	4.633	100547	72319	210.571	105.729 #
12)	L3 AR-1232-2	5.783	5.453	81594	185852	313.911	259.912
13)	L3 AR-1232-3	6.099	5.665	115231	106703	256.873	385.496 #
14)	L3 AR-1232-4	6.274	5.736	58189	205117	254.306	745.857 #
15)	L3 AR-1232-5	6.383	5.919	177148	24311	1246.546	83.873 #
16)	L4 AR-1242-1	6.099	5.434	115231	121618	234.126	203.116
17)	L4 AR-1242-2	6.099	5.453	115231	185852	141.874	137.504
18)	L4 AR-1242-3	6.165	5.665	1036059	106703	1991.396	193.061 #
19)	L4 AR-1242-4	6.274	5.736	58189	205117	136.604	345.274 #
20)	L4 AR-1242-5	7.050	0.000	1041128	0	2646.834	N.D. #
21)	L5 AR-1248-1	6.099	5.453	115231	185852	306.836	402.615 #
22)	L5 AR-1248-2	6.383	0.000	177148	0	327.354	N.D. #
23)	L5 AR-1248-3	6.581	5.736	9837	205117	14.396	228.224 #
24)	L5 AR-1248-4	0.000	5.919	0	24311	N.D.	23.393 #
25)	L5 AR-1248-5	7.050	6.344	1041128	217462	1499.695	189.766 #
26)	L6 AR-1254-1	6.973	0.000	94407	0	134.795	N.D. #
27)	L6 AR-1254-2	7.224	6.452	40901	70565	37.165	51.325 #
28)	L6 AR-1254-3	7.610f	6.875	8057	75988	6.808	36.611 #
29)	L6 AR-1254-4	7.869f	7.096f	75660	33048	94.897	22.738 #
30)	L6 AR-1254-5	8.308	7.516f	25980	40936	27.533	21.336
31)	L7 AR-1260-1	7.761	6.980f	57596	133121	63.884	92.851 #
32)	L7 AR-1260-2	8.035f	7.228f	42067	78142	43.184	45.268
33)	L7 AR-1260-3	8.372	7.340	21269	158839	31.785	98.441 #
34)	L7 AR-1260-4	0.000	7.820	0	148953	N.D.	129.120 #
35)	L7 AR-1260-5	0.000	8.094f	0	10244	N.D.	3.992 #
36)	L8 AR-1262-1	8.372	7.516	21269	40936	19.118	43.421 #
37)	L8 AR-1262-2	0.000	8.094f	0	10244	N.D.	3.304 #
38)	L8 AR-1262-3	9.231	8.347	140040	222255	114.374	170.727 #
39)	L8 AR-1262-4	0.000	8.447f	0	28062	N.D.	11.840 #
40)	L8 AR-1262-5	9.955f	8.885f	5380	107656	8.913	103.174 #
41)	L9 AR-1268-1	9.231	8.347	140040	222255	69.561	63.288

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 Sample : M2387-06
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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:38:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.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	0.000	8.447f	0	28062	N.D.	8.615 #
44) L9	AR-1268-4	9.955f	8.885f	5380	107656	8.161	92.447 #

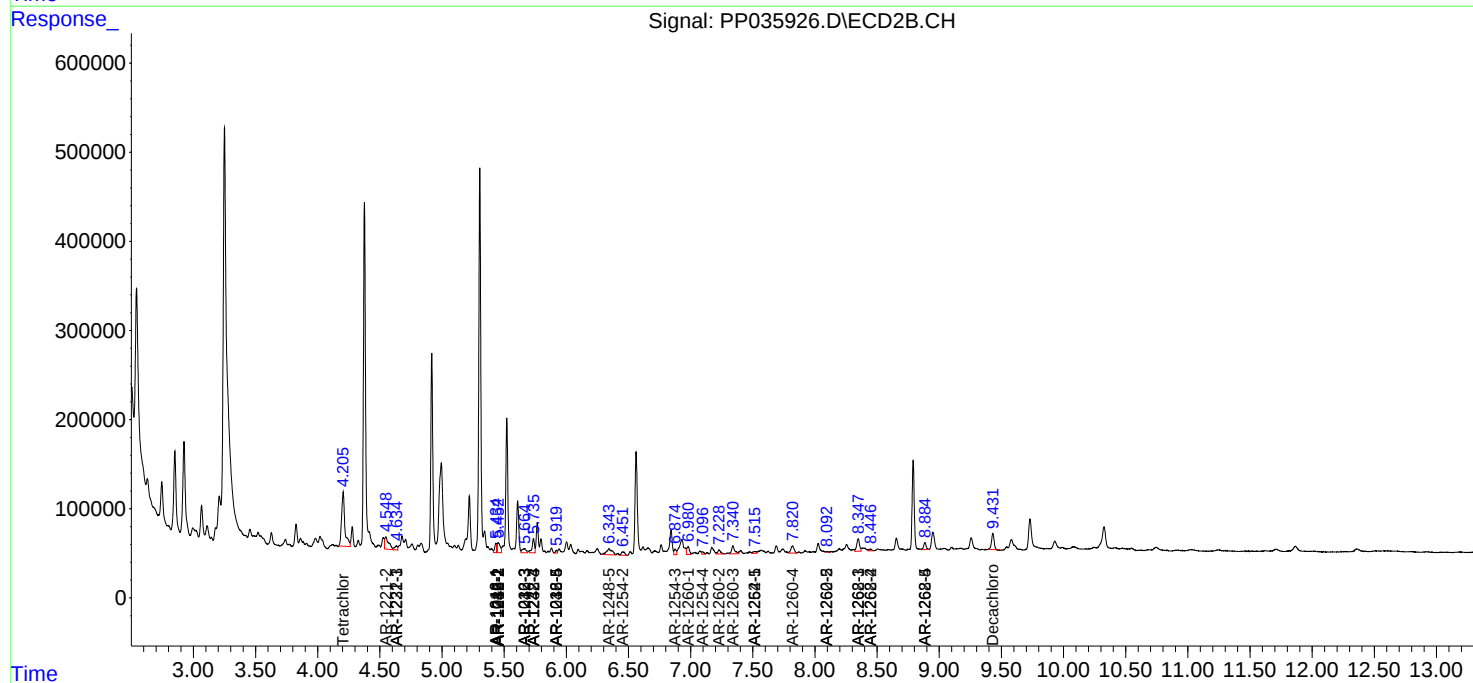
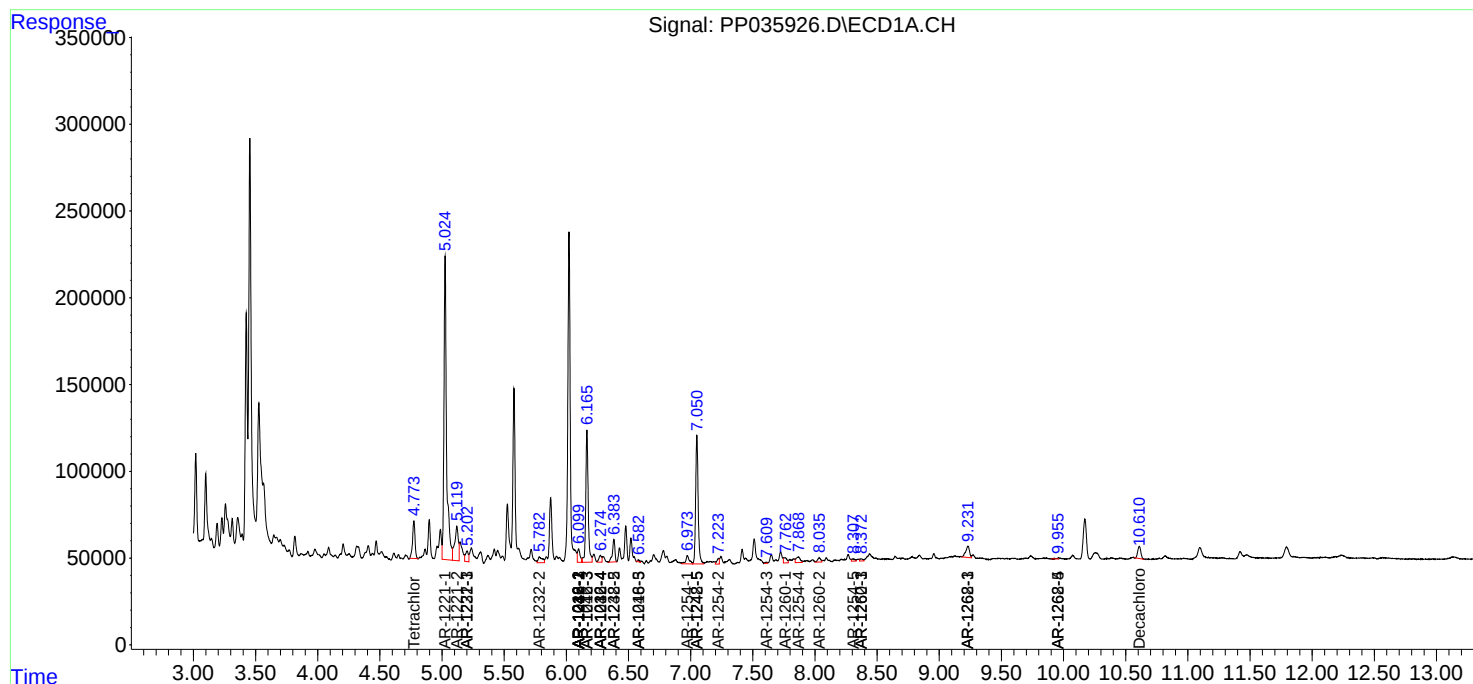
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

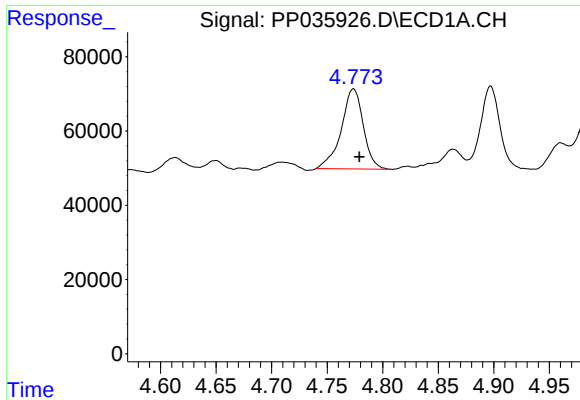
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035926.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 21:23
Operator : DD\AJ
Sample : M2387-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:38:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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QLast Update : Tue May 11 06:42:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

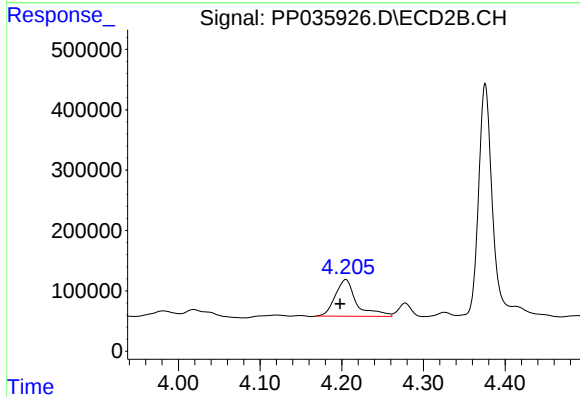




#1 Tetrachloro-m-xylene

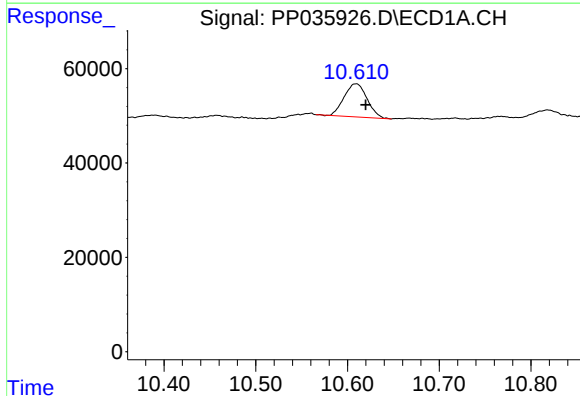
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 299166
Conc: 12.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



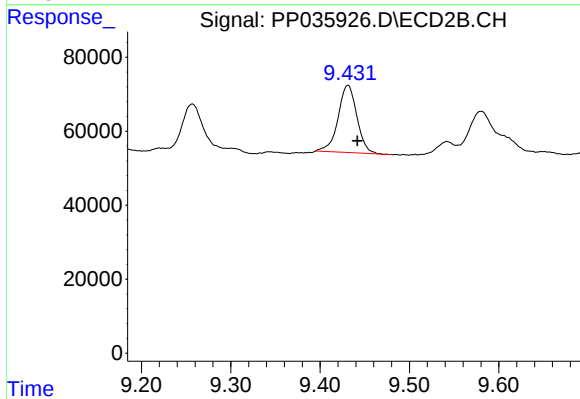
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 1106477
Conc: 32.55 ng/ml



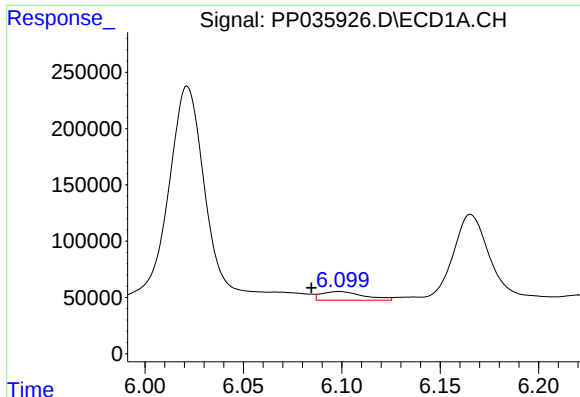
#2 Decachlorobiphenyl

R.T.: 10.609 min
Delta R.T.: -0.011 min
Response: 122223
Conc: 10.86 ng/ml



#2 Decachlorobiphenyl

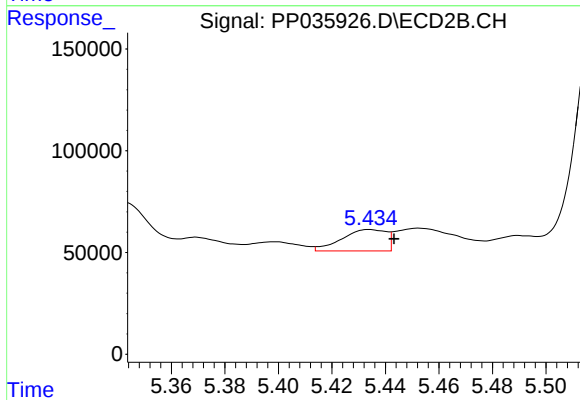
R.T.: 9.431 min
Delta R.T.: -0.011 min
Response: 264303
Conc: 12.50 ng/ml



#3 AR-1016-1

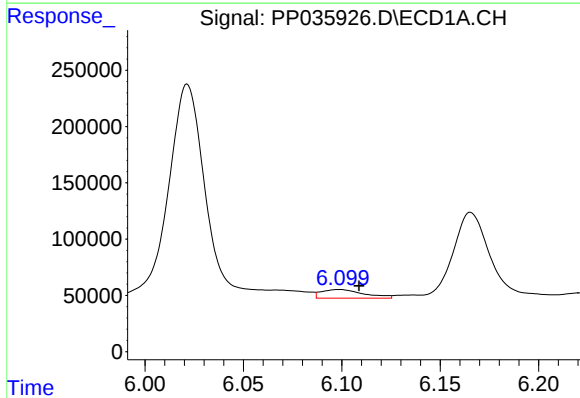
R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 115231
Conc: 179.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



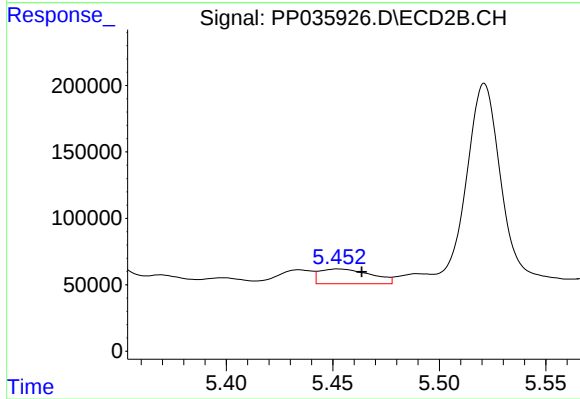
#3 AR-1016-1

R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 121618
Conc: 151.62 ng/ml



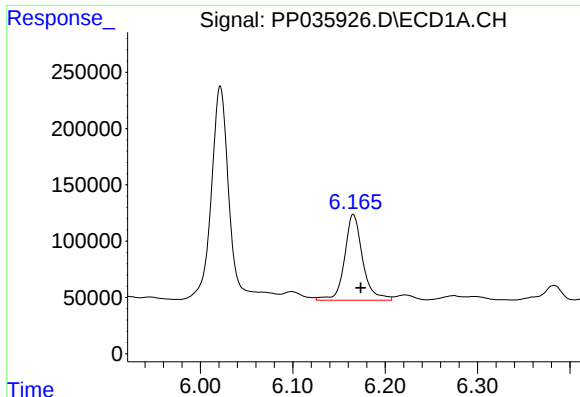
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 115231
Conc: 111.50 ng/ml



#4 AR-1016-2

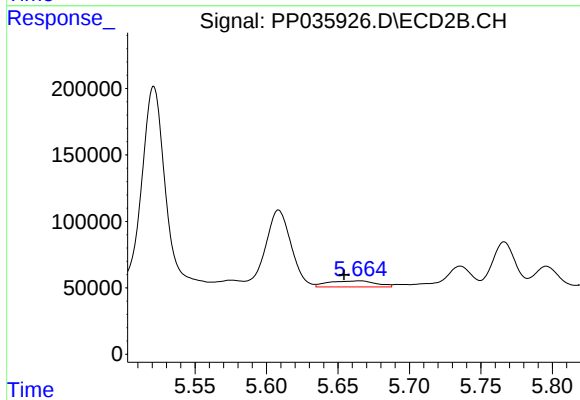
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 185852
Conc: 107.27 ng/ml



#5 AR-1016-3

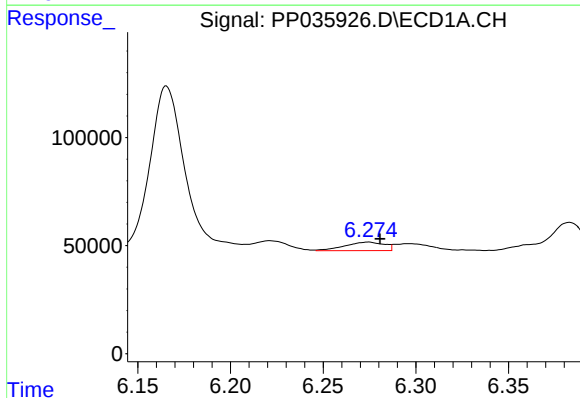
R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 1036059
Conc: 1519.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



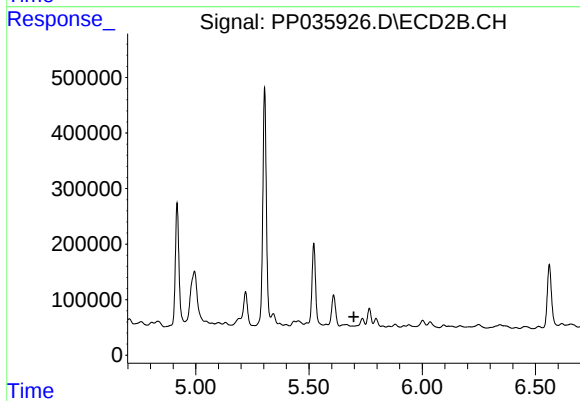
#5 AR-1016-3

R.T.: 5.665 min
Delta R.T.: 0.011 min
Response: 106703
Conc: 147.50 ng/ml



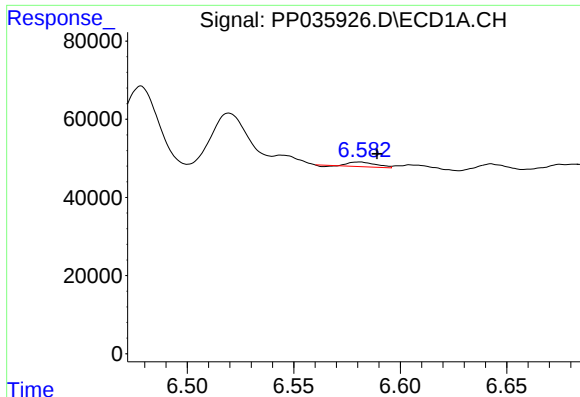
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 58189
Conc: 106.02 ng/ml



#6 AR-1016-4

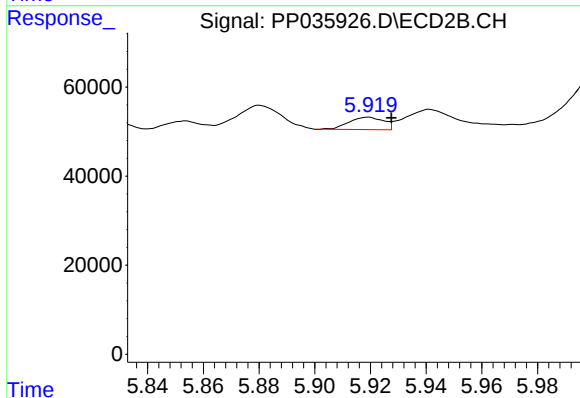
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#7 AR-1016-5

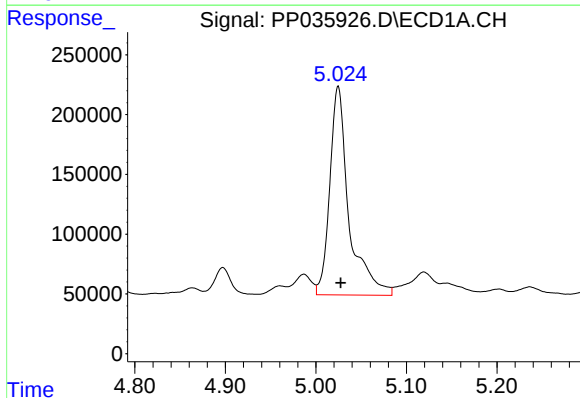
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 9837
Conc: 19.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



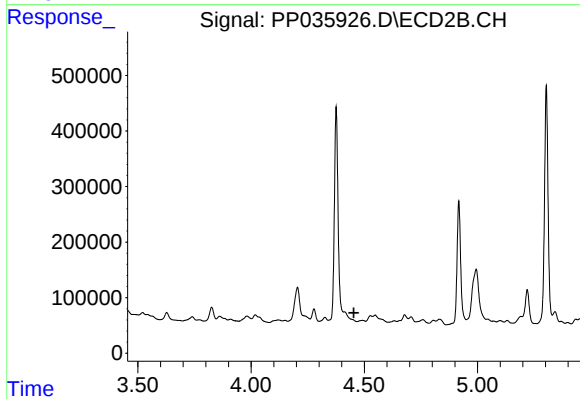
#7 AR-1016-5

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 24311
Conc: 30.88 ng/ml



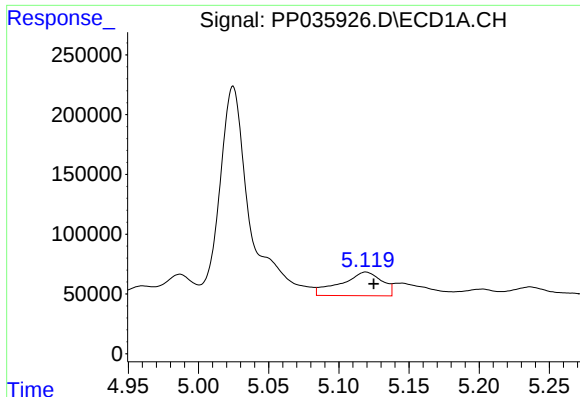
#8 AR-1221-1

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 2566858
Conc: 9374.62 ng/ml



#8 AR-1221-1

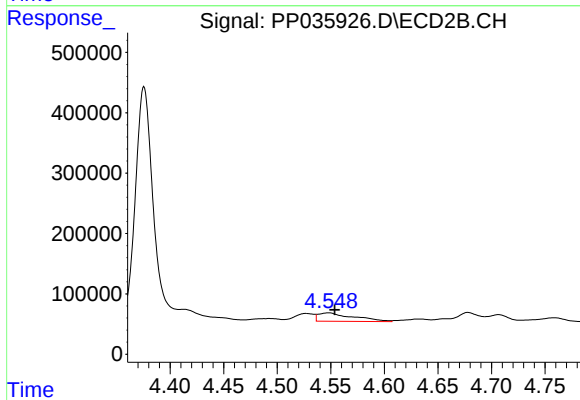
R.T.: 0.000 min
Exp R.T.: 4.454 min
Response: 0
Conc: N.D.



#9 AR-1221-2

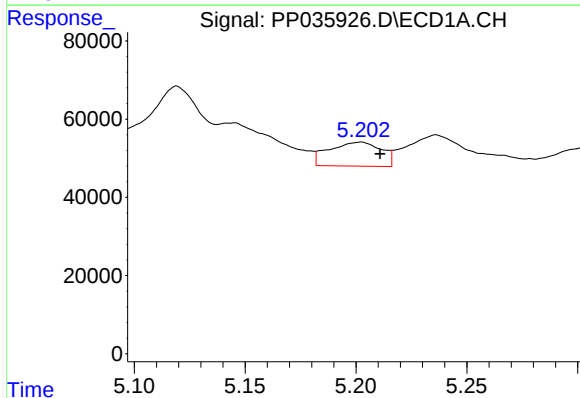
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 404667
Conc: 1803.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



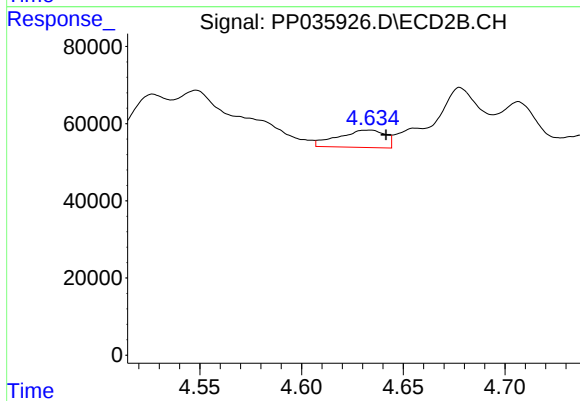
#9 AR-1221-2

R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 314395
Conc: 1126.54 ng/ml



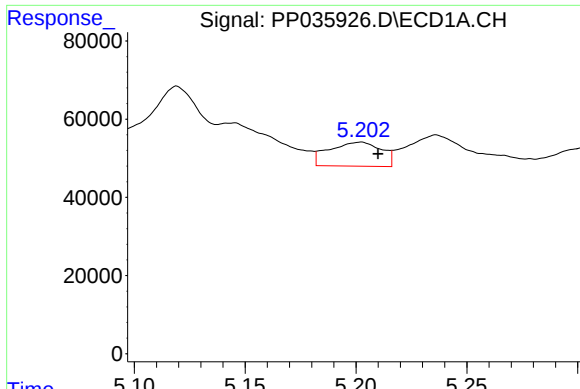
#10 AR-1221-3

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 100547
Conc: 162.30 ng/ml



#10 AR-1221-3

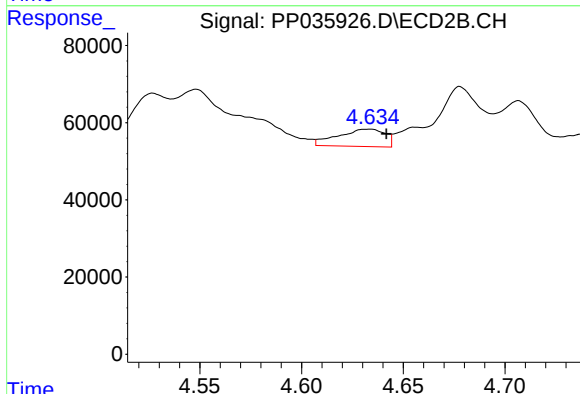
R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 72319
Conc: 81.08 ng/ml



#11 AR-1232-1

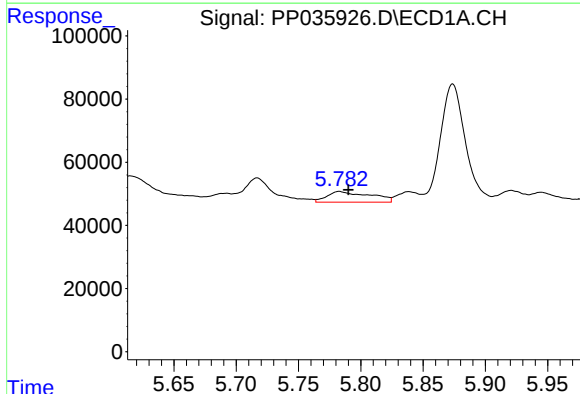
R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 100547
Conc: 210.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



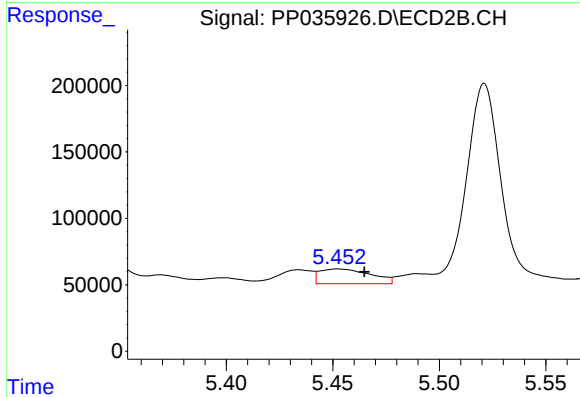
#11 AR-1232-1

R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 72319
Conc: 105.73 ng/ml



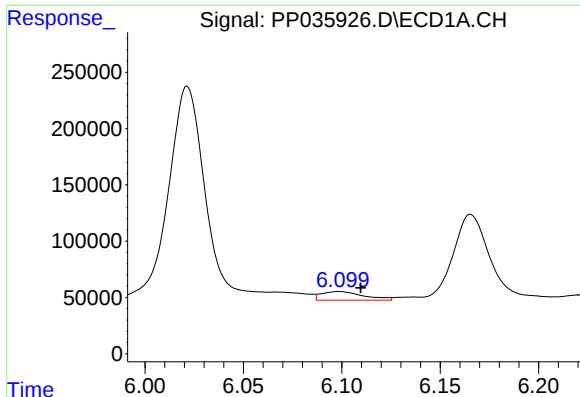
#12 AR-1232-2

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 81594
Conc: 313.91 ng/ml



#12 AR-1232-2

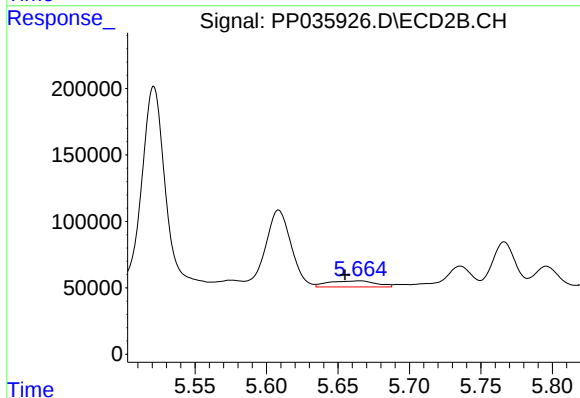
R.T.: 5.453 min
Delta R.T.: -0.012 min
Response: 185852
Conc: 259.91 ng/ml



#13 AR-1232-3

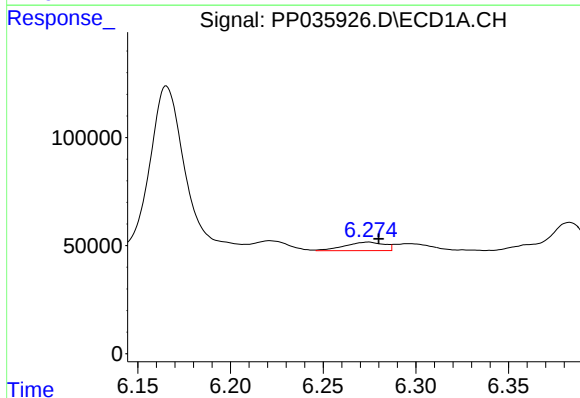
R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 115231
Conc: 256.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



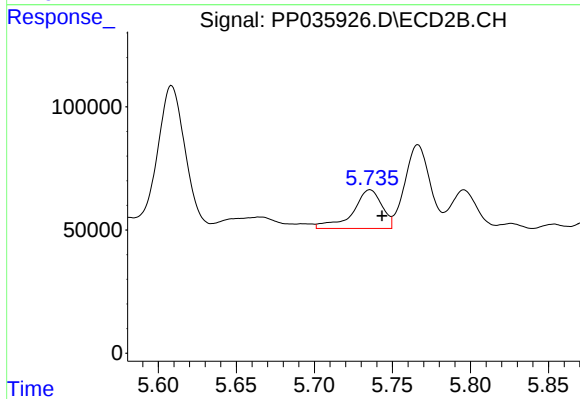
#13 AR-1232-3

R.T.: 5.665 min
Delta R.T.: 0.010 min
Response: 106703
Conc: 385.50 ng/ml



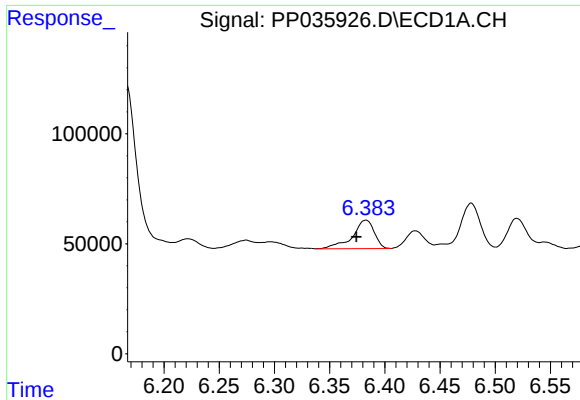
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 58189
Conc: 254.31 ng/ml



#14 AR-1232-4

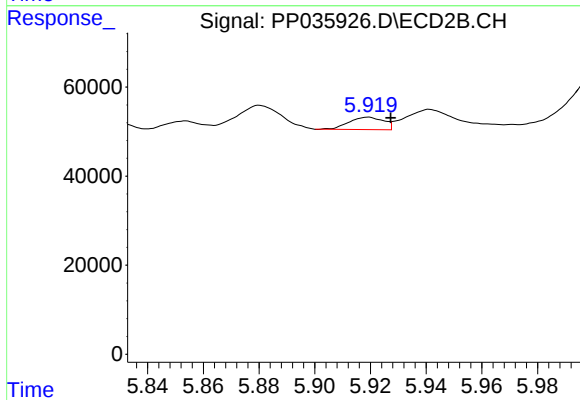
R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 205117
Conc: 745.86 ng/ml



#15 AR-1232-5

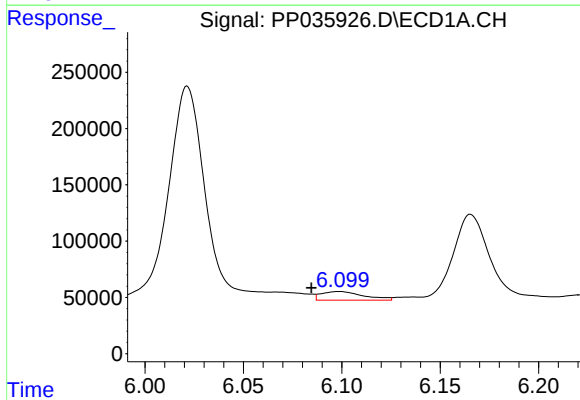
R.T.: 6.383 min
Delta R.T.: 0.009 min
Response: 177148
Conc: 1246.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



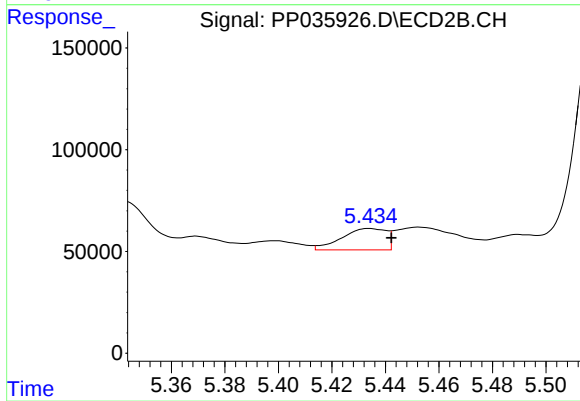
#15 AR-1232-5

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 24311
Conc: 83.87 ng/ml



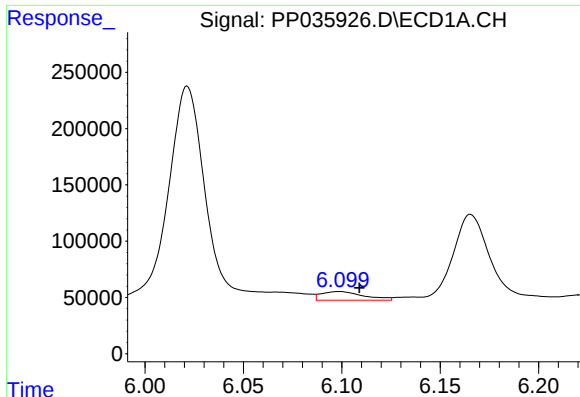
#16 AR-1242-1

R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 115231
Conc: 234.13 ng/ml



#16 AR-1242-1

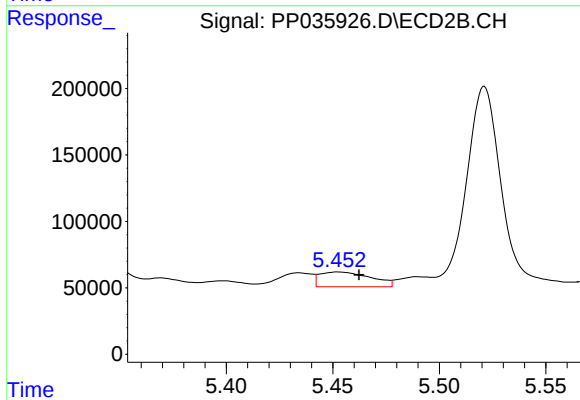
R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 121618
Conc: 203.12 ng/ml



#17 AR-1242-2

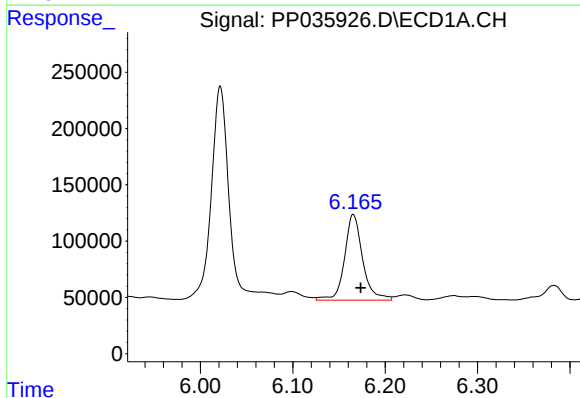
R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 115231
Conc: 141.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



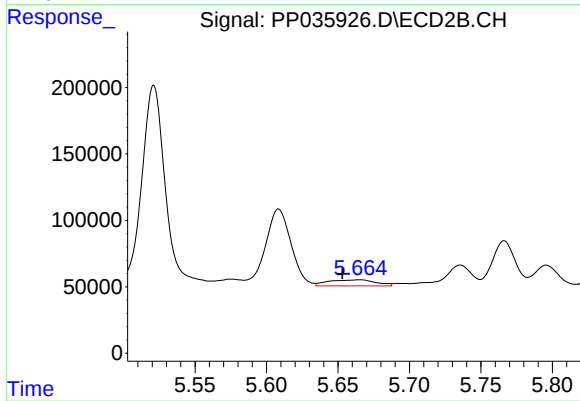
#17 AR-1242-2

R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 185852
Conc: 137.50 ng/ml



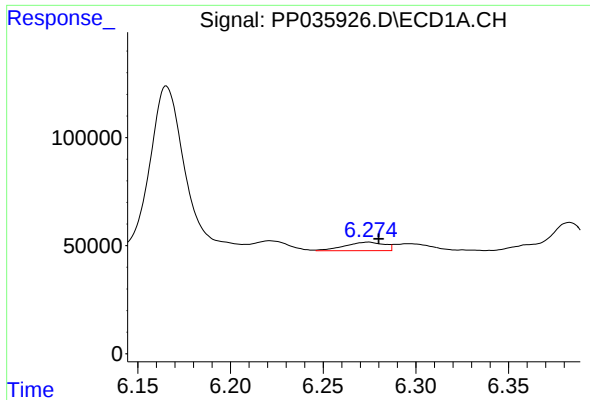
#18 AR-1242-3

R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 1036059
Conc: 1991.40 ng/ml



#18 AR-1242-3

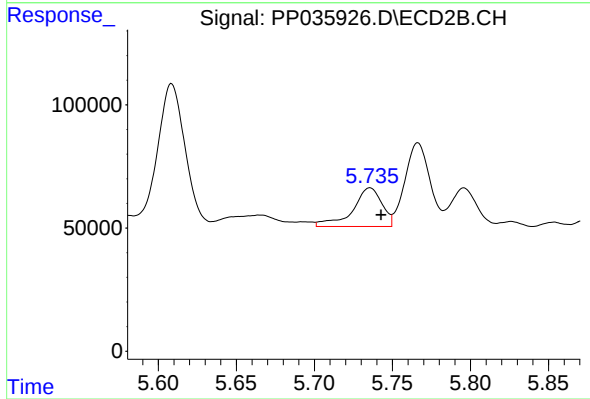
R.T.: 5.665 min
Delta R.T.: 0.012 min
Response: 106703
Conc: 193.06 ng/ml



#19 AR-1242-4

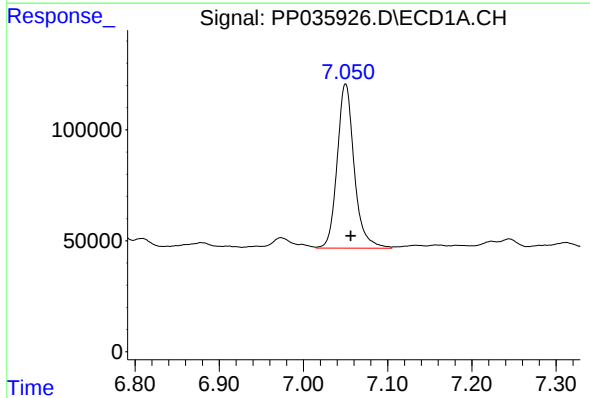
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 58189
Conc: 136.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



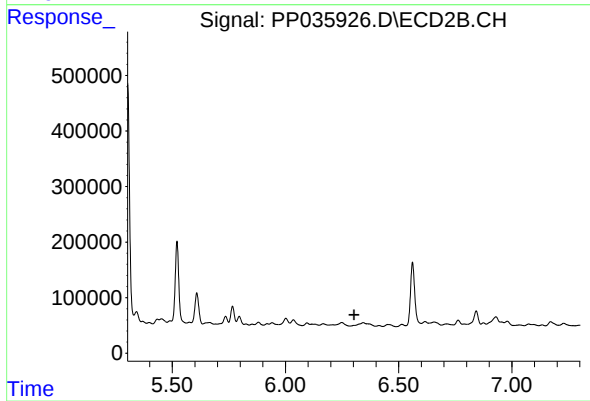
#19 AR-1242-4

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 205117
Conc: 345.27 ng/ml



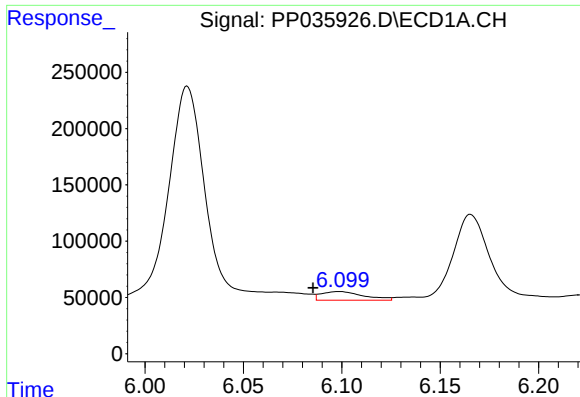
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 1041128
Conc: 2646.83 ng/ml



#20 AR-1242-5

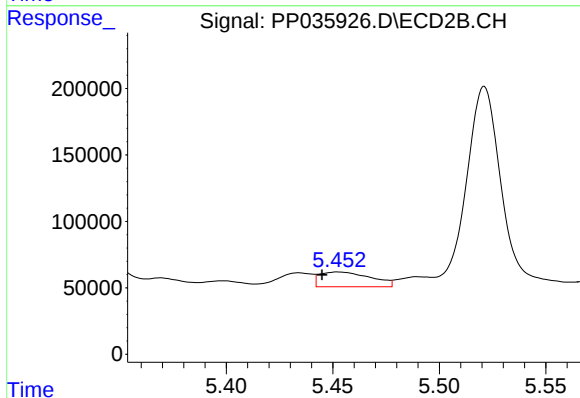
R.T.: 0.000 min
Exp R.T. : 6.303 min
Response: 0
Conc: N.D.



#21 AR-1248-1

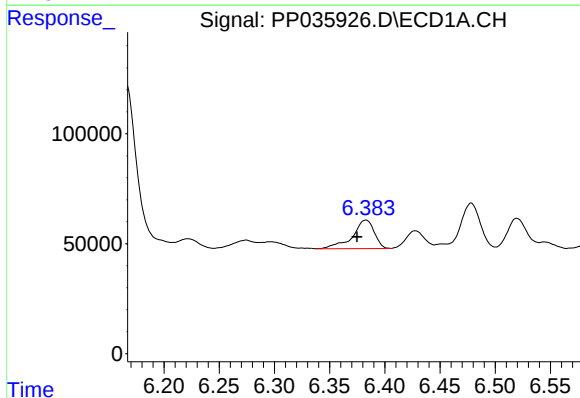
R.T.: 6.099 min
Delta R.T.: 0.013 min
Response: 115231
Conc: 306.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



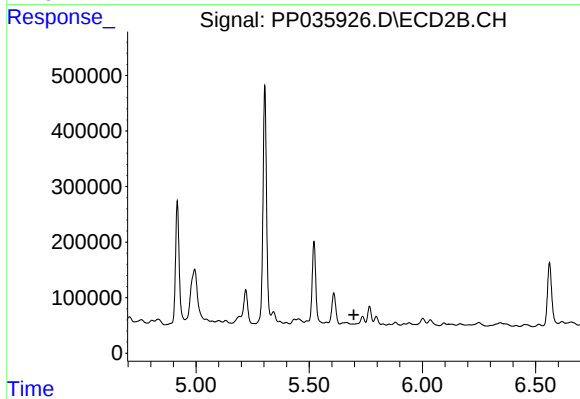
#21 AR-1248-1

R.T.: 5.453 min
Delta R.T.: 0.008 min
Response: 185852
Conc: 402.61 ng/ml



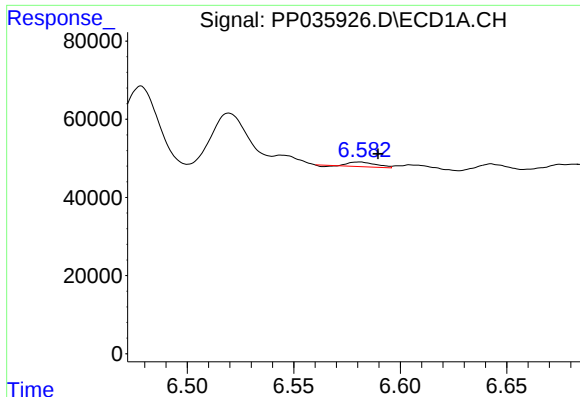
#22 AR-1248-2

R.T.: 6.383 min
Delta R.T.: 0.008 min
Response: 177148
Conc: 327.35 ng/ml



#22 AR-1248-2

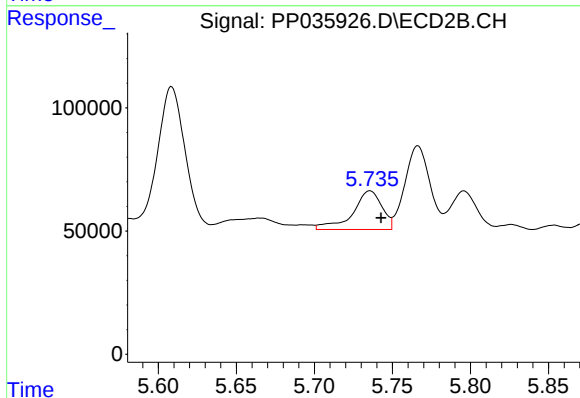
R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#23 AR-1248-3

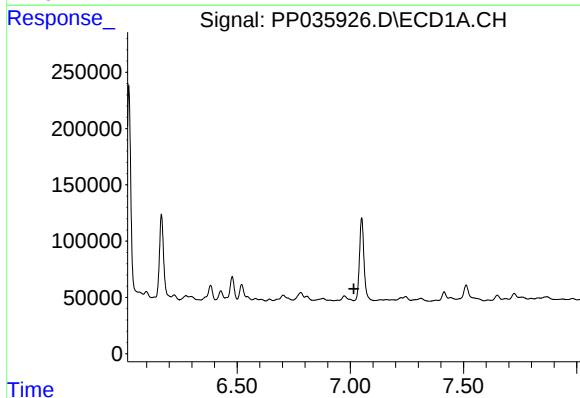
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 9837
Conc: 14.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



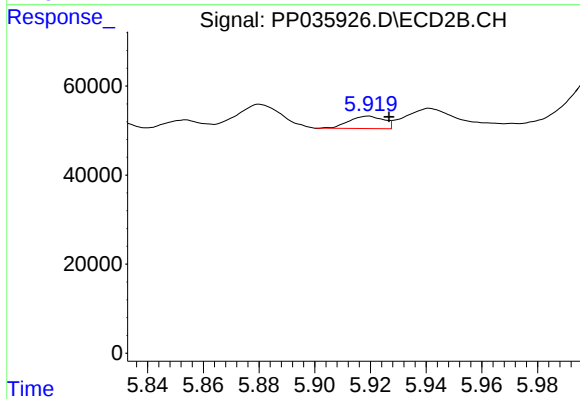
#23 AR-1248-3

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 205117
Conc: 228.22 ng/ml



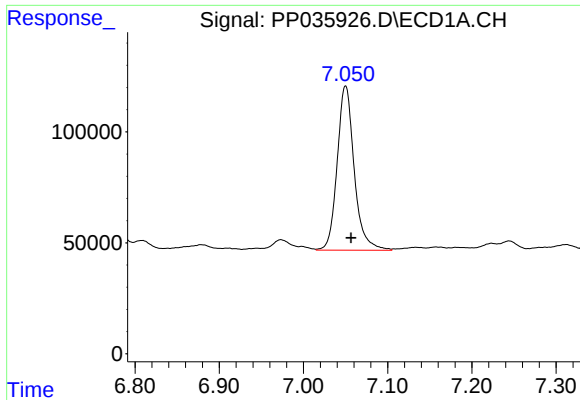
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#24 AR-1248-4

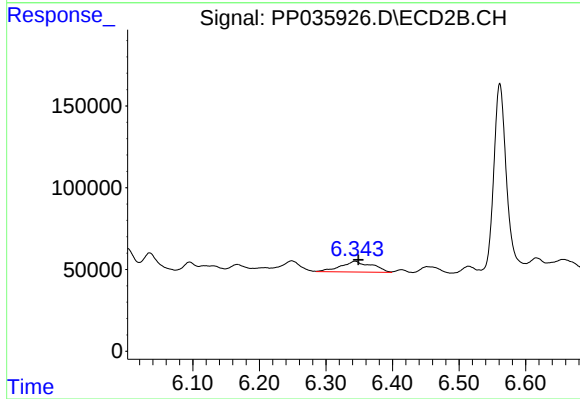
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 24311
Conc: 23.39 ng/ml



#25 AR-1248-5

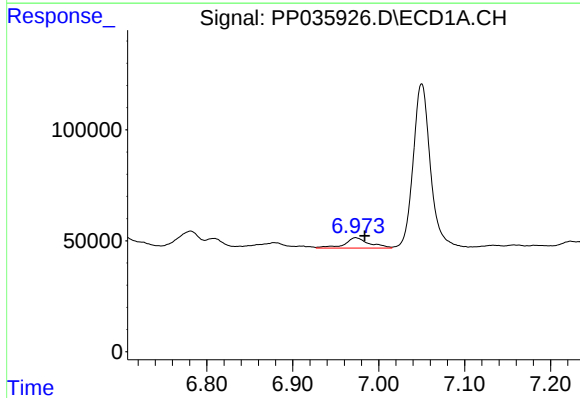
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 1041128
Conc: 1499.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



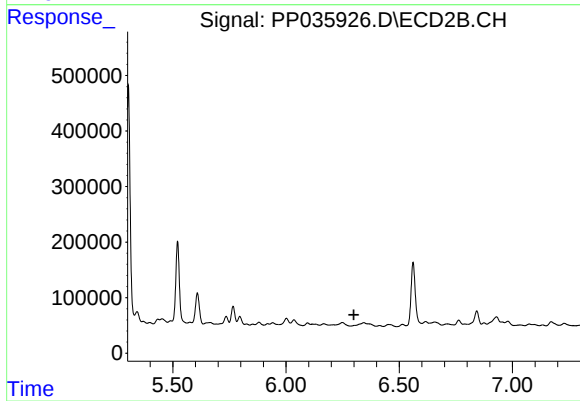
#25 AR-1248-5

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 217462
Conc: 189.77 ng/ml



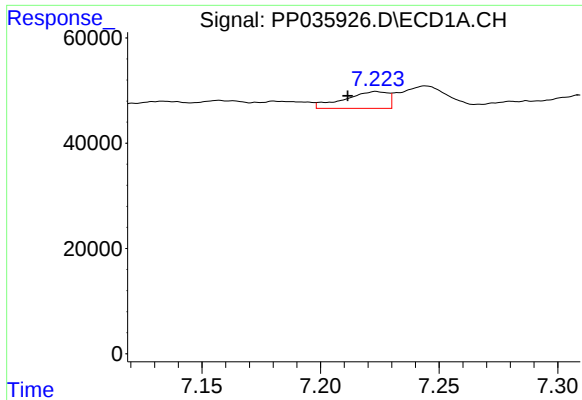
#26 AR-1254-1

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 94407
Conc: 134.79 ng/ml



#26 AR-1254-1

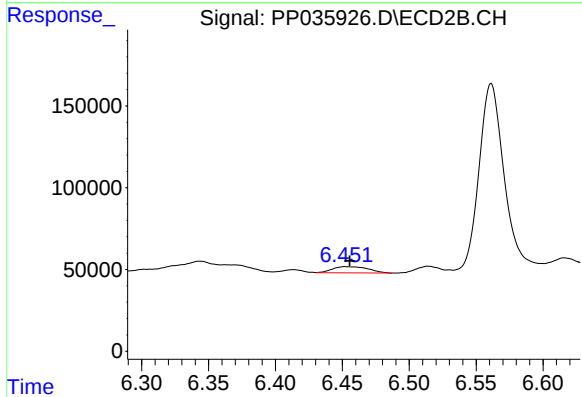
R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.



#27 AR-1254-2

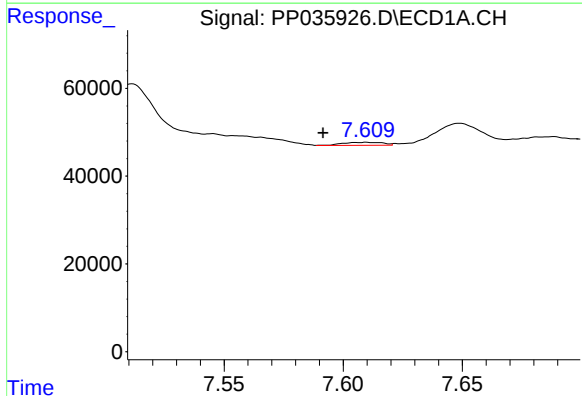
R.T.: 7.224 min
Delta R.T.: 0.012 min
Response: 40901
Conc: 37.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



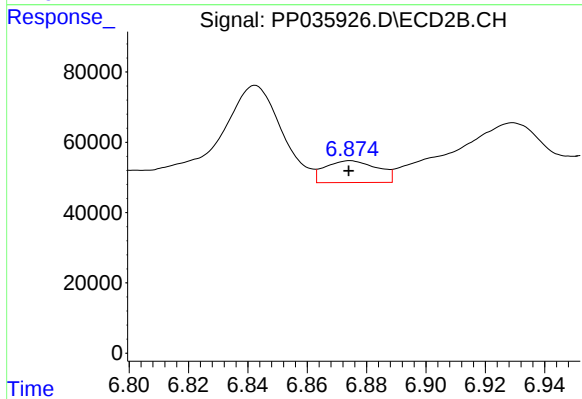
#27 AR-1254-2

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 70565
Conc: 51.32 ng/ml



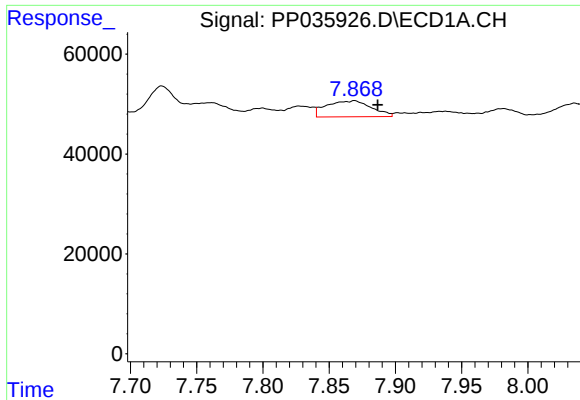
#28 AR-1254-3

R.T.: 7.610 min
Delta R.T.: 0.018 min
Response: 8057
Conc: 6.81 ng/ml



#28 AR-1254-3

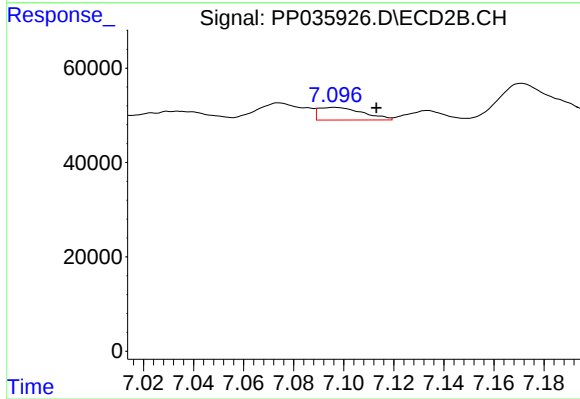
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 75988
Conc: 36.61 ng/ml



#29 AR-1254-4

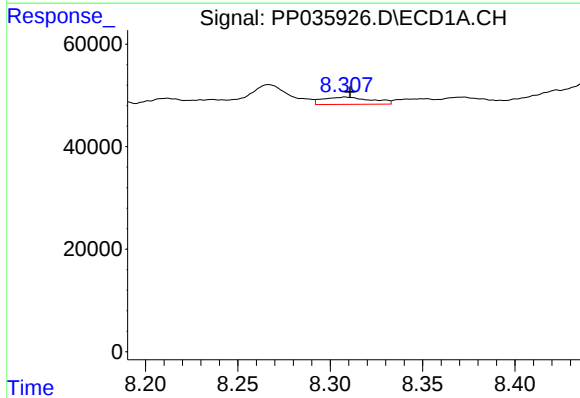
R.T.: 7.869 min
Delta R.T.: -0.017 min
Response: 75660
Conc: 94.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



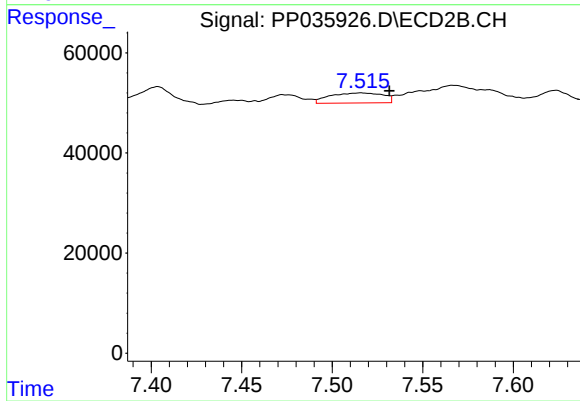
#29 AR-1254-4

R.T.: 7.096 min
Delta R.T.: -0.017 min
Response: 33048
Conc: 22.74 ng/ml



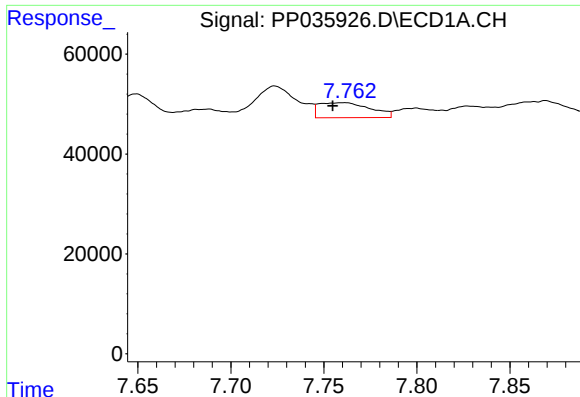
#30 AR-1254-5

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 25980
Conc: 27.53 ng/ml



#30 AR-1254-5

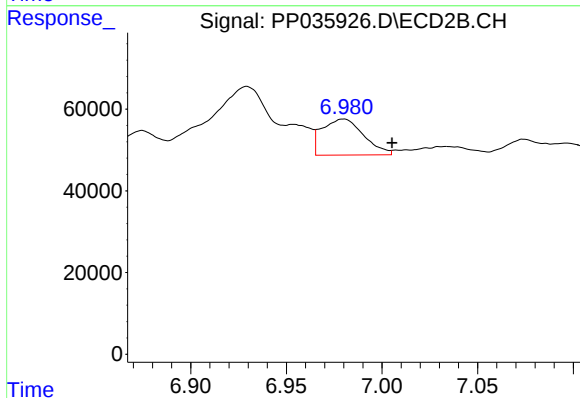
R.T.: 7.516 min
Delta R.T.: -0.016 min
Response: 40936
Conc: 21.34 ng/ml



#31 AR-1260-1

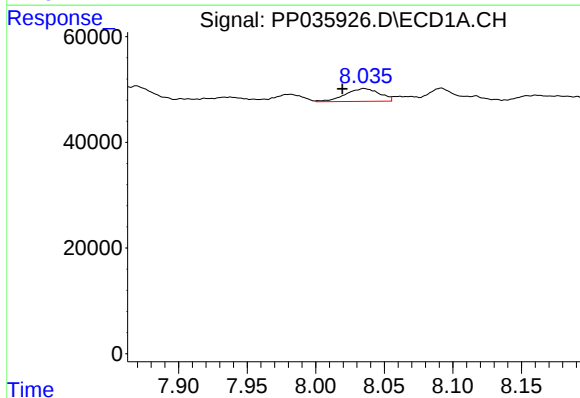
R.T.: 7.761 min
Delta R.T.: 0.006 min
Response: 57596
Conc: 63.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



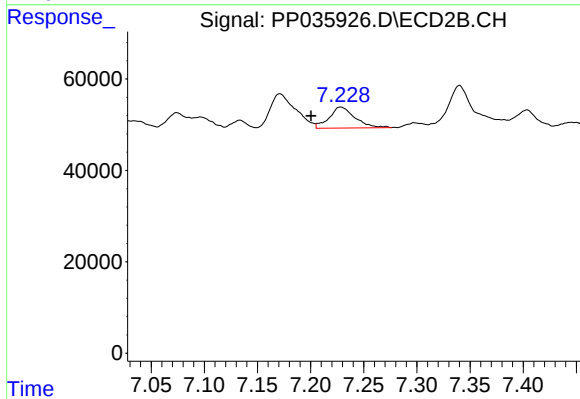
#31 AR-1260-1

R.T.: 6.980 min
Delta R.T.: -0.025 min
Response: 133121
Conc: 92.85 ng/ml



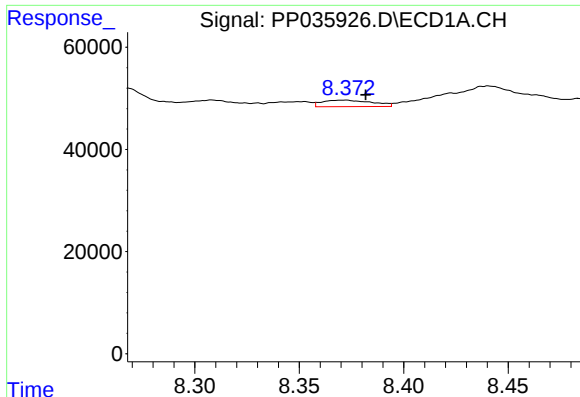
#32 AR-1260-2

R.T.: 8.035 min
Delta R.T.: 0.016 min
Response: 42067
Conc: 43.18 ng/ml



#32 AR-1260-2

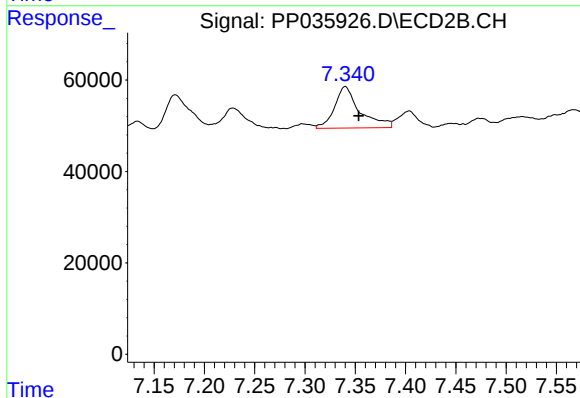
R.T.: 7.228 min
Delta R.T.: 0.028 min
Response: 78142
Conc: 45.27 ng/ml



#33 AR-1260-3

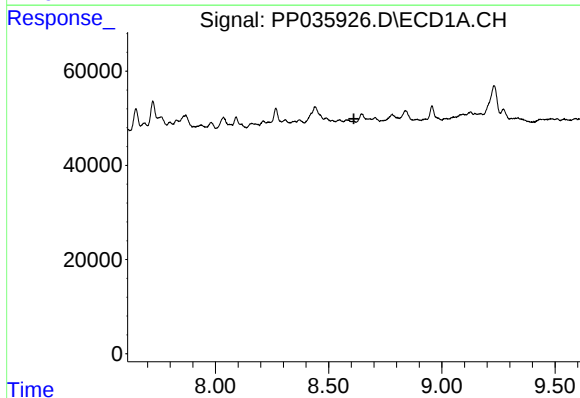
R.T.: 8.372 min
Delta R.T.: -0.010 min
Response: 21269
Conc: 31.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



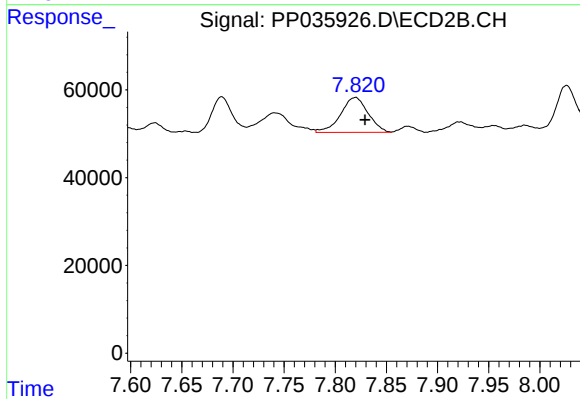
#33 AR-1260-3

R.T.: 7.340 min
Delta R.T.: -0.013 min
Response: 158839
Conc: 98.44 ng/ml



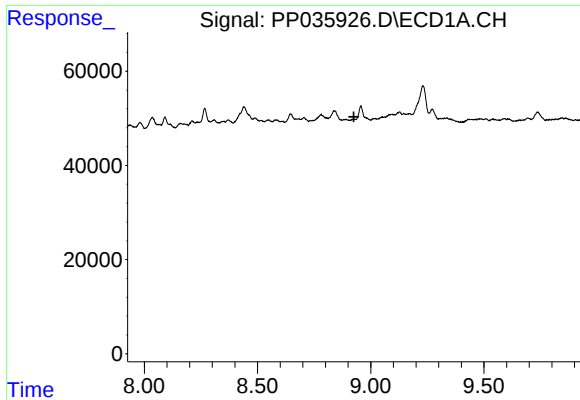
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.612 min
Response: 0
Conc: N.D.



#34 AR-1260-4

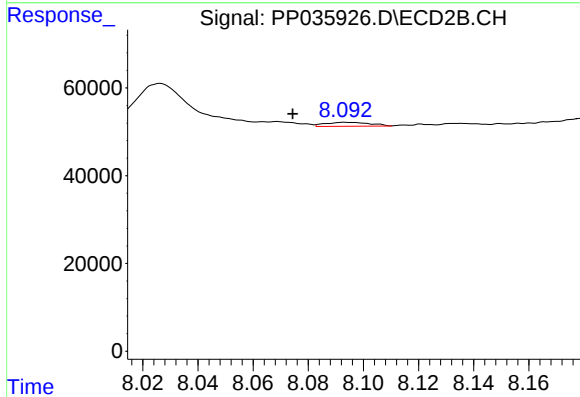
R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 148953
Conc: 129.12 ng/ml



#35 AR-1260-5

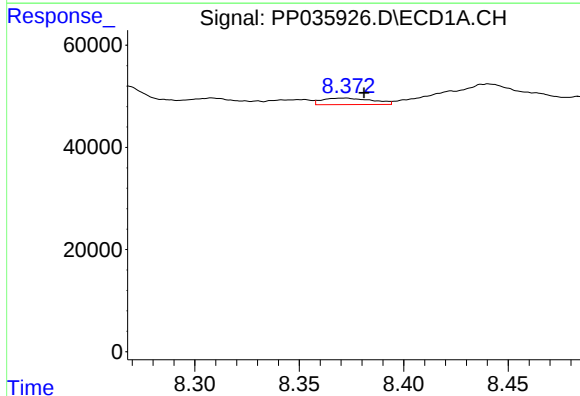
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



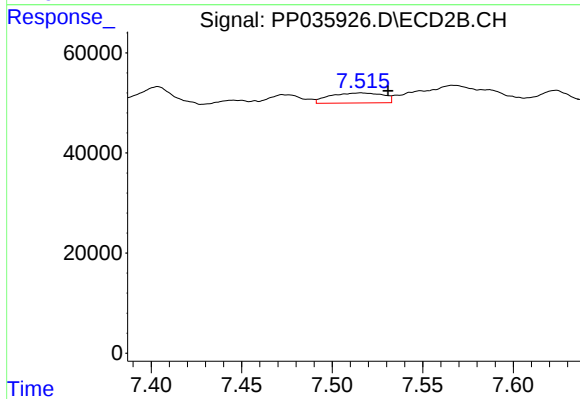
#35 AR-1260-5

R.T.: 8.094 min
Delta R.T.: 0.019 min
Response: 10244
Conc: 3.99 ng/ml



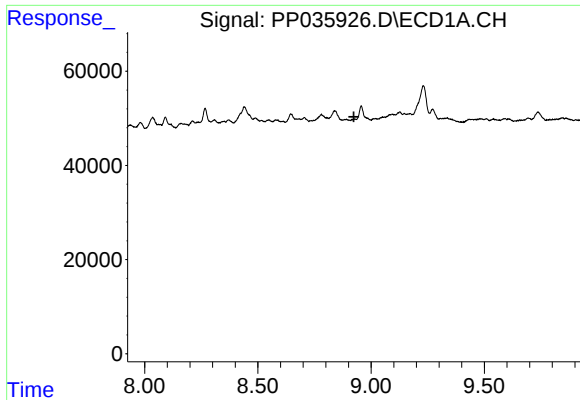
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 21269
Conc: 19.12 ng/ml



#36 AR-1262-1

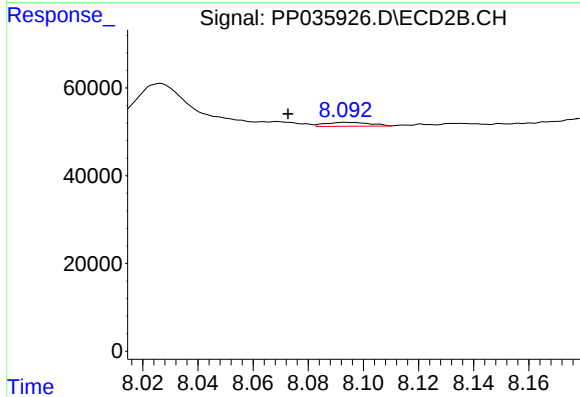
R.T.: 7.516 min
Delta R.T.: -0.015 min
Response: 40936
Conc: 43.42 ng/ml



#37 AR-1262-2

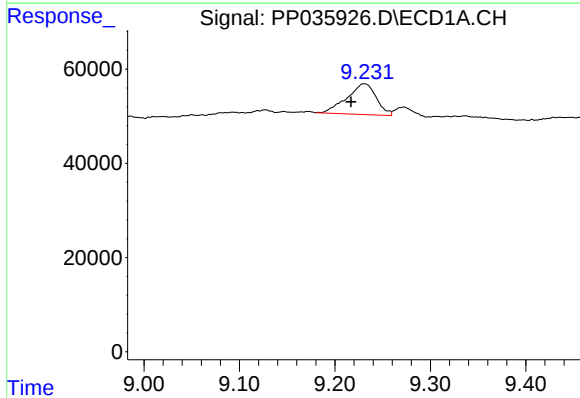
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



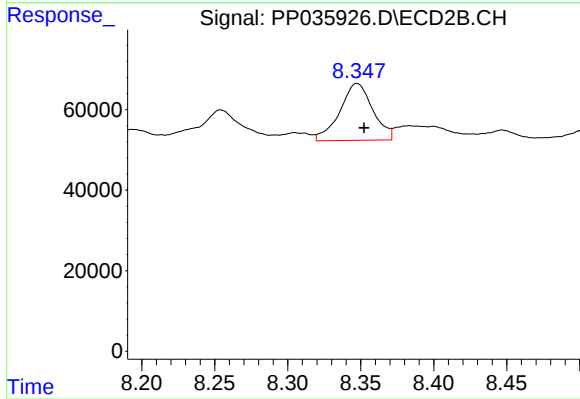
#37 AR-1262-2

R.T.: 8.094 min
Delta R.T.: 0.021 min
Response: 10244
Conc: 3.30 ng/ml



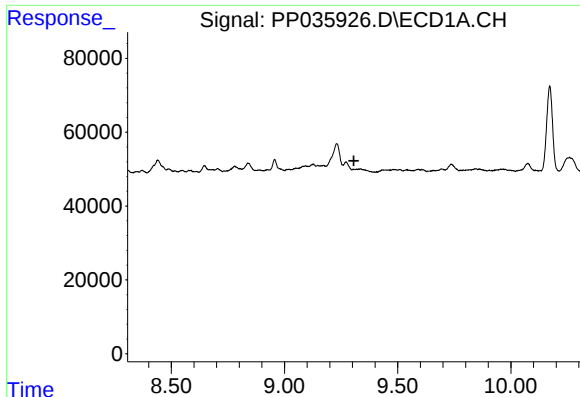
#38 AR-1262-3

R.T.: 9.231 min
Delta R.T.: 0.014 min
Response: 140040
Conc: 114.37 ng/ml



#38 AR-1262-3

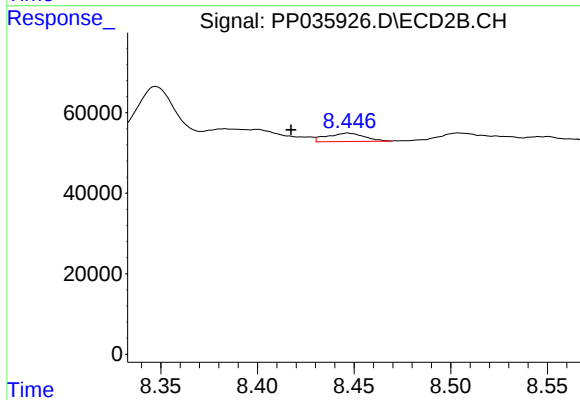
R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 222255
Conc: 170.73 ng/ml



#39 AR-1262-4

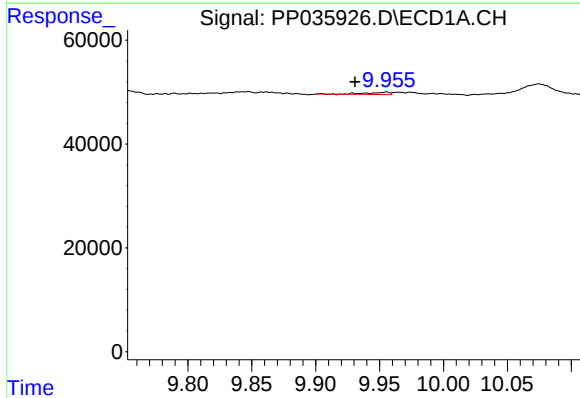
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



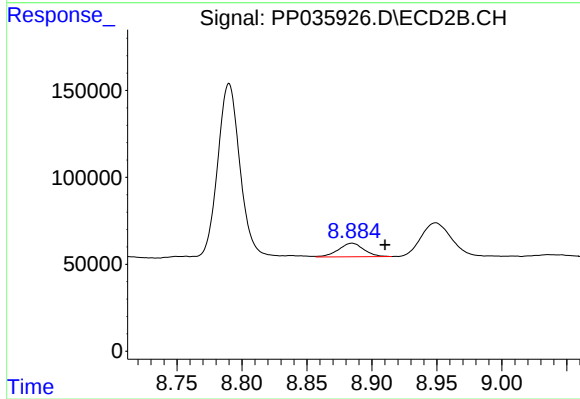
#39 AR-1262-4

R.T.: 8.447 min
Delta R.T.: 0.029 min
Response: 28062
Conc: 11.84 ng/ml



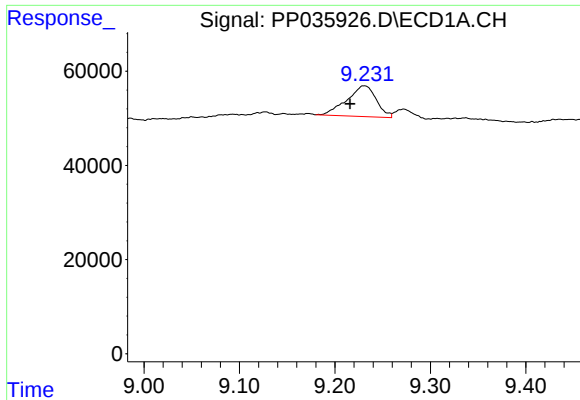
#40 AR-1262-5

R.T.: 9.955 min
Delta R.T.: 0.024 min
Response: 5380
Conc: 8.91 ng/ml



#40 AR-1262-5

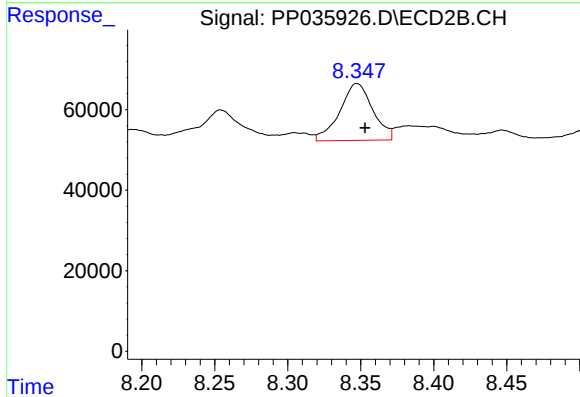
R.T.: 8.885 min
Delta R.T.: -0.025 min
Response: 107656
Conc: 103.17 ng/ml



#41 AR-1268-1

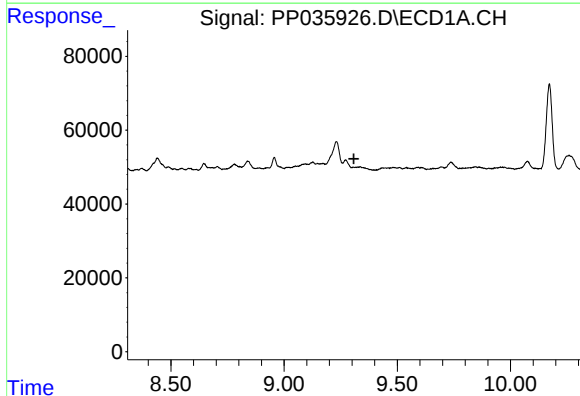
R.T.: 9.231 min
Delta R.T.: 0.014 min
Response: 140040
Conc: 69.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



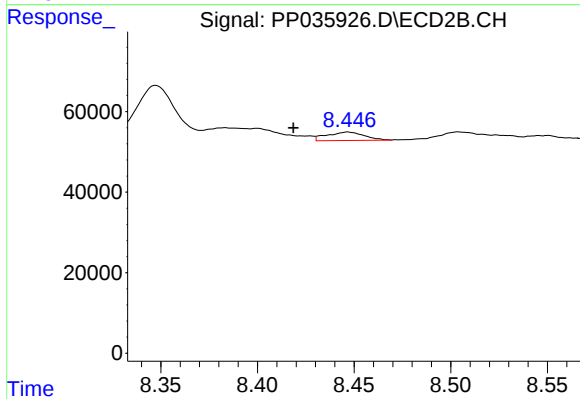
#41 AR-1268-1

R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 222255
Conc: 63.29 ng/ml



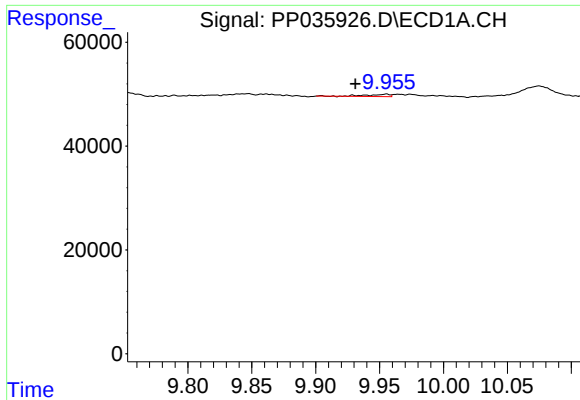
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

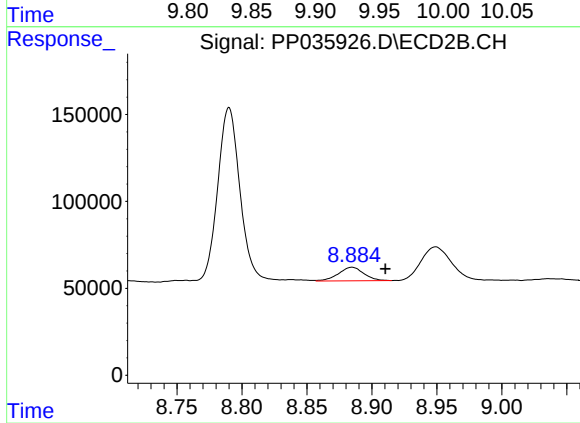
R.T.: 8.447 min
Delta R.T.: 0.028 min
Response: 28062
Conc: 8.62 ng/ml



#44 AR-1268-4

R.T.: 9.955 min
Delta R.T.: 0.024 min
Response: 5380
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.885 min
Delta R.T.: -0.026 min
Response: 107656
Conc: 92.45 ng/ml