

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
 Data File : PP062883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 14:58
 Operator : YP\AJ
 Sample : P1117-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:47:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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...	4.394	3.680	56680773	76099968	21.857	21.810
2)	SA Decachlor...	10.151	8.782	34808191	45907912	22.011	19.674
Target Compounds							
3)	L1 AR-1016-1	5.565	4.808f	211122	434100	2.642	4.049 #
4)	L1 AR-1016-2	5.590	4.808	301477	434100	2.541	2.903
5)	L1 AR-1016-3	0.000	4.986	0	517633	N.D.	6.324 #
6)	L1 AR-1016-4	0.000	5.029	0	424072	N.D.	6.299 #
7)	L1 AR-1016-5	0.000	5.239	0	854075	N.D.	9.502 #
9)	L2 AR-1221-2	4.700	3.987	756638	1640920	30.926	53.088 #
12)	L3 AR-1232-2	0.000	4.808	0	434100	N.D.	6.204 #
13)	L3 AR-1232-3	5.590	4.986	301477	517633	5.387	13.437 #
14)	L3 AR-1232-4	0.000	5.070	0	352229	N.D.	9.645 #
15)	L3 AR-1232-5	5.842	5.239	293181	854075	13.287	21.614 #
16)	L4 AR-1242-1	5.565	4.808f	211122	434100	3.190	4.982 #
17)	L4 AR-1242-2	5.590	4.808	301477	434100	3.128	3.597
18)	L4 AR-1242-3	0.000	4.986	0	517633	N.D.	7.774 #
19)	L4 AR-1242-4	0.000	5.070	0	352229	N.D.	5.115 #
20)	L4 AR-1242-5	0.000	5.604	0	1972340	N.D.	24.909 #
21)	L5 AR-1248-1	5.565	4.808f	211122	434100	4.236	6.607 #
22)	L5 AR-1248-2	5.842	5.029	293181	424072	3.721	4.351
23)	L5 AR-1248-3	0.000	5.070	0	352229	N.D.	3.453 #
24)	L5 AR-1248-4	6.455	5.239	251303	854075	2.948	7.143 #
25)	L5 AR-1248-5	0.000	5.644	0	625894	N.D.	5.773 #
26)	L6 AR-1254-1	6.429	5.604	453649	1972340	4.846	11.292 #
27)	L6 AR-1254-2	6.647	5.754	1308987	917265	9.385	6.055 #
28)	L6 AR-1254-3	7.014	6.163	2751309	1212897	20.071	5.061 #
29)	L6 AR-1254-4	7.301	6.396	348797	412816	3.891	3.033
30)	L6 AR-1254-5	7.741f	6.816	2089984	3744629	22.455	18.469
31)	L7 AR-1260-1	7.178	6.296	723499	945460	7.004	5.605
32)	L7 AR-1260-2	7.428	6.485	1688227	969122	14.948	4.985 #
33)	L7 AR-1260-3	7.799	6.641	905464	867080	10.649	4.686 #
34)	L7 AR-1260-4	0.000	7.120	0	821380	N.D.	5.533 #
35)	L7 AR-1260-5	8.342	7.362	889344	843212	5.598	2.661 #
36)	L8 AR-1262-1	7.855	0.000	1013522	0	19.380	N.D. #
37)	L8 AR-1262-2	8.342	7.120	889344	821380	4.494	4.086
38)	L8 AR-1262-3	8.667	7.651	882248	556777	6.303	4.113 #
39)	L8 AR-1262-4	8.752	7.712	984668	3283975	9.224	12.331 #
40)	L8 AR-1262-5	9.396	0.000	879957	0	11.875	N.D. #
41)	L9 AR-1268-1	8.667	7.651	882248	556777	3.996	1.448 #
42)	L9 AR-1268-2	8.752	7.712	984668	3283975	4.929	9.348 #
43)	L9 AR-1268-3	0.000	7.941	0	530048	N.D.	1.712 #
44)	L9 AR-1268-4	9.396	0.000	879957	0	11.972	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 14:58
Operator : YP\AJ
Sample : P1117-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:47:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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	0.000	8.515	0	525582	N.D.	0.634 #

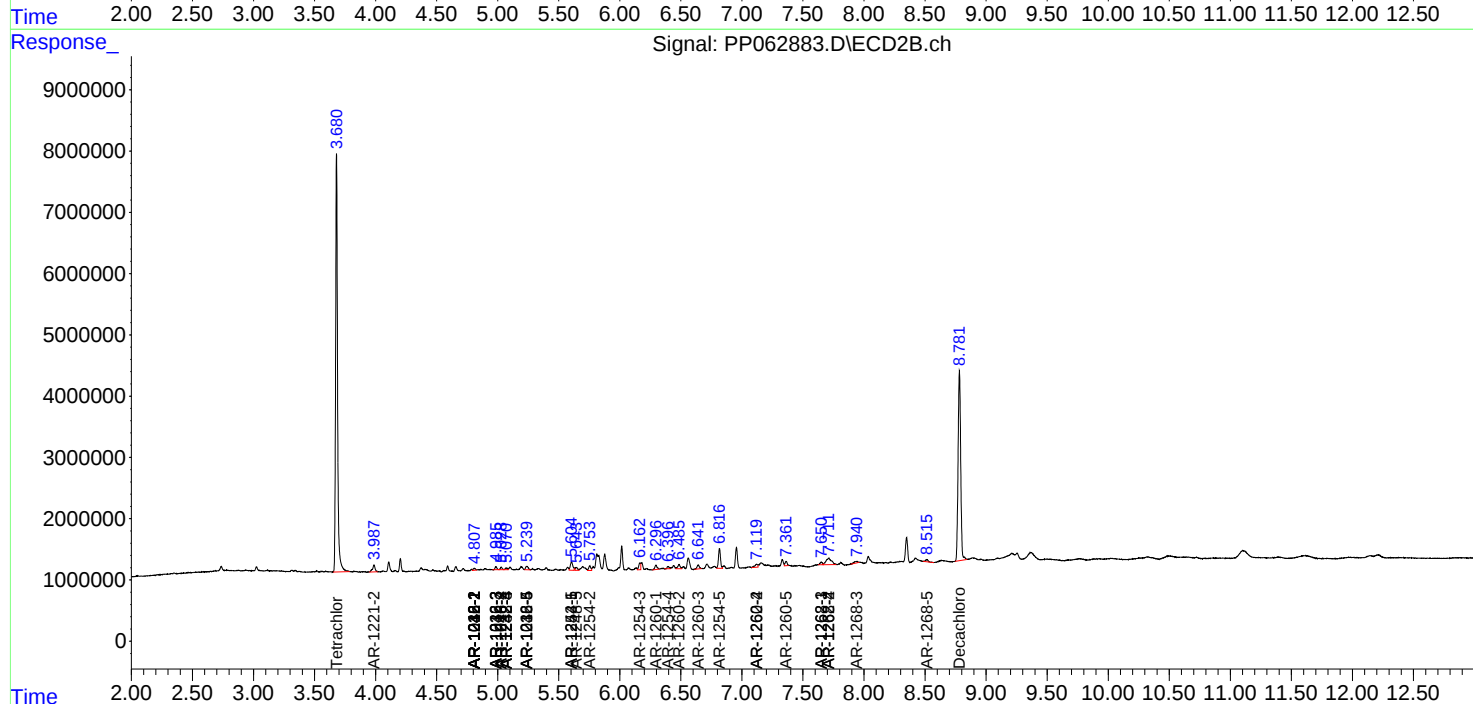
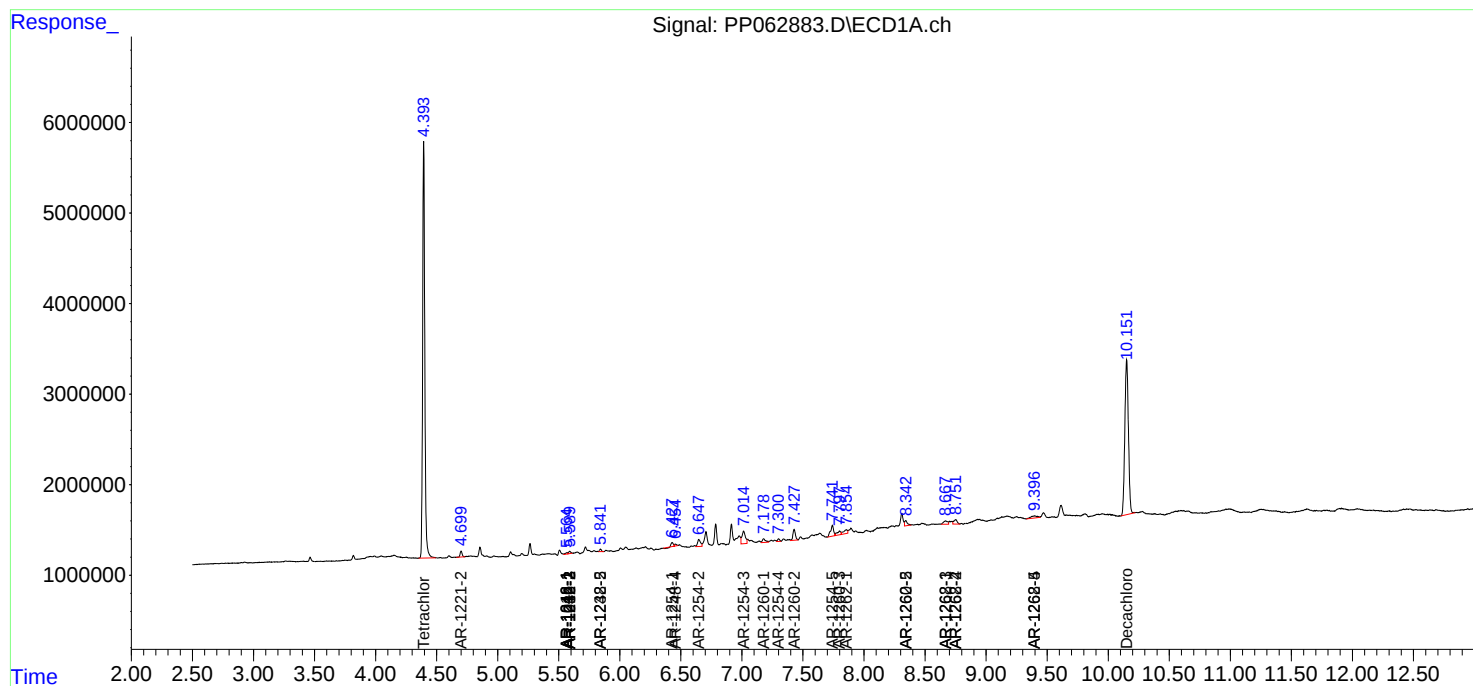
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

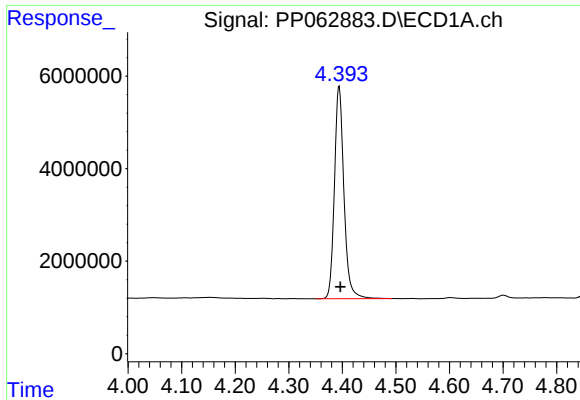
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011224\
Data File : PP062883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 14:58
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Sample : P1117-01
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:47:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
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QLast Update : Thu Jan 11 02:58:31 2024
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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

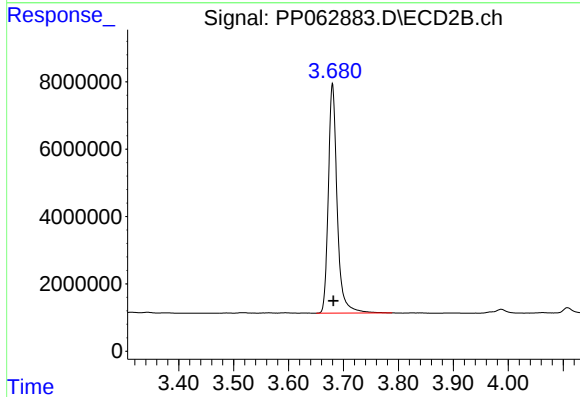




#1 Tetrachloro-m-xylene

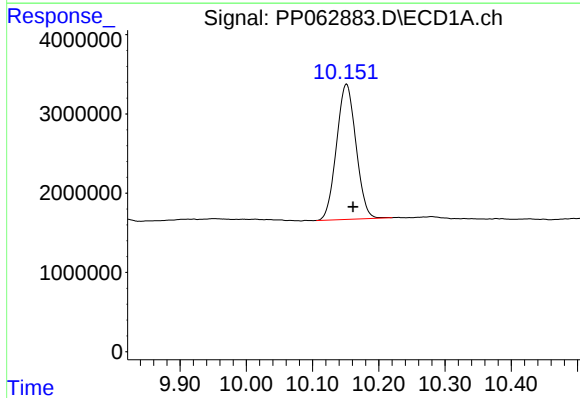
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 56680773
Conc: 21.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



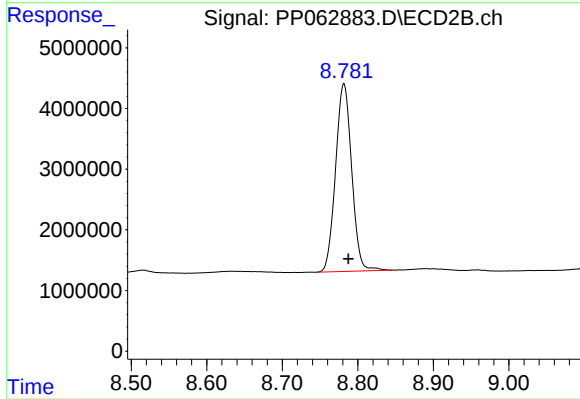
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 76099968
Conc: 21.81 ng/ml



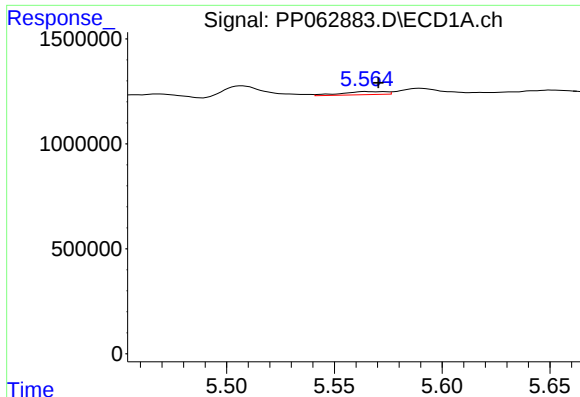
#2 Decachlorobiphenyl

R.T.: 10.151 min
Delta R.T.: -0.010 min
Response: 34808191
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

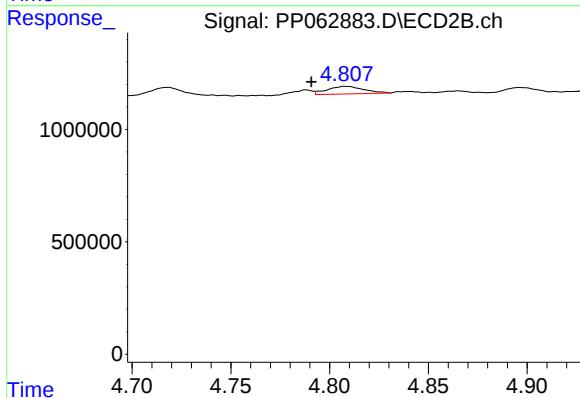
R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 45907912
Conc: 19.67 ng/ml



#3 AR-1016-1

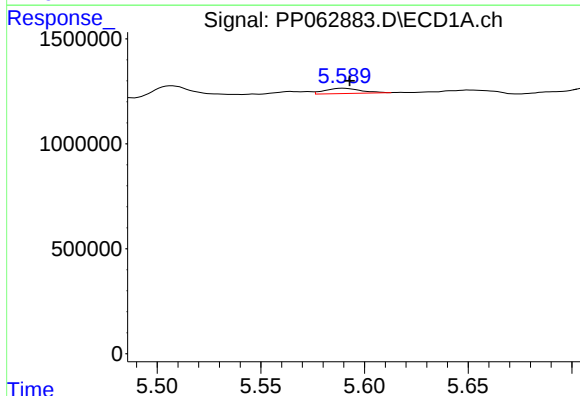
R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 211122
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



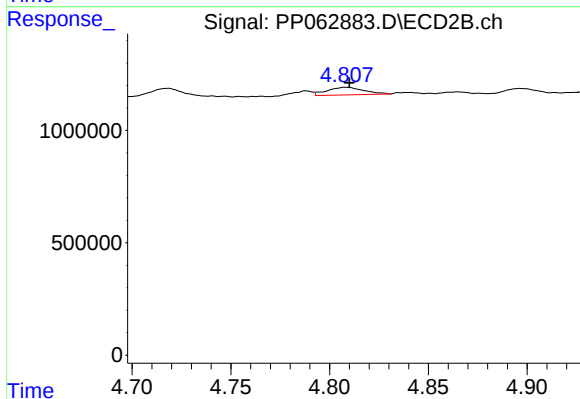
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 434100
Conc: 4.05 ng/ml



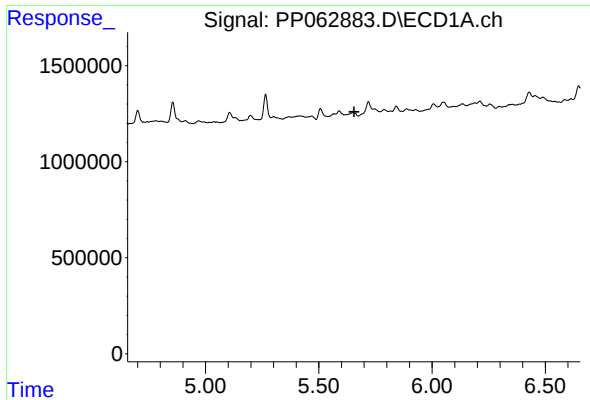
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 301477
Conc: 2.54 ng/ml



#4 AR-1016-2

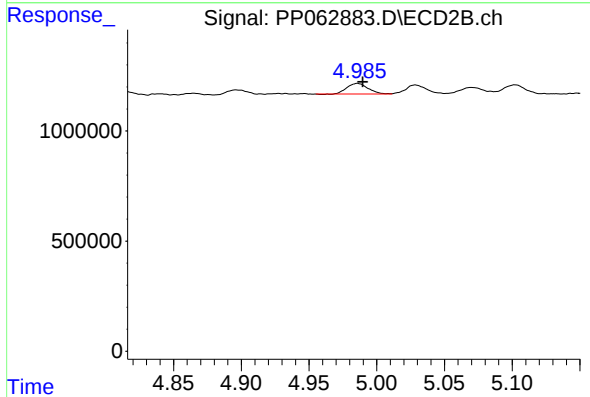
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 434100
Conc: 2.90 ng/ml



#5 AR-1016-3

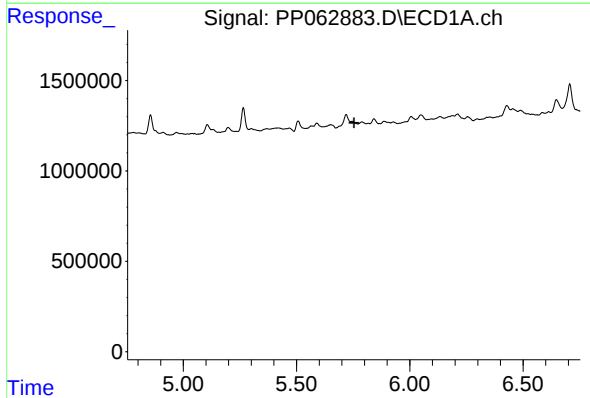
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



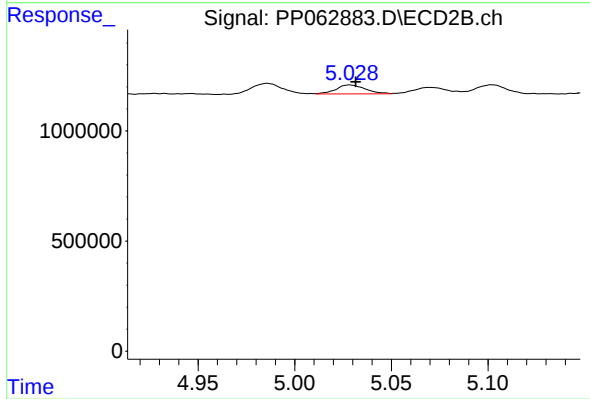
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 517633
Conc: 6.32 ng/ml



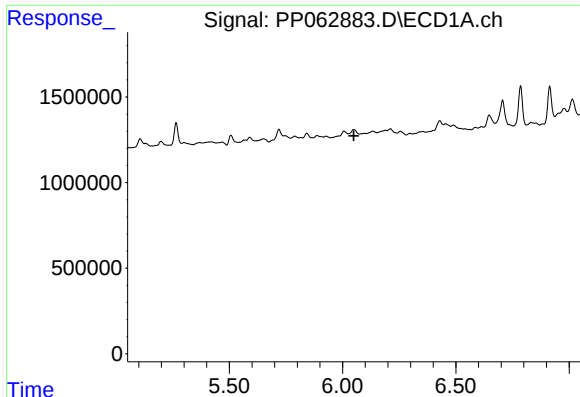
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#6 AR-1016-4

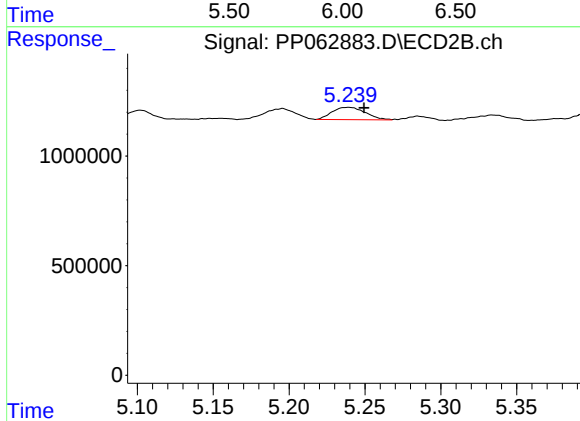
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 424072
Conc: 6.30 ng/ml



#7 AR-1016-5

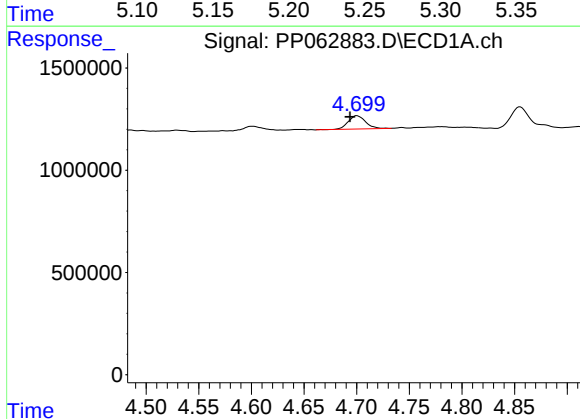
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



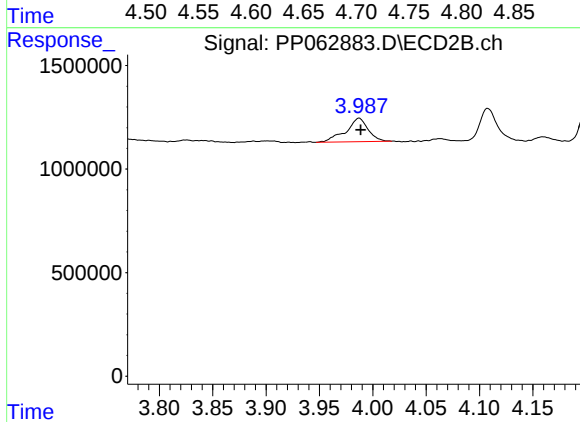
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 854075
Conc: 9.50 ng/ml



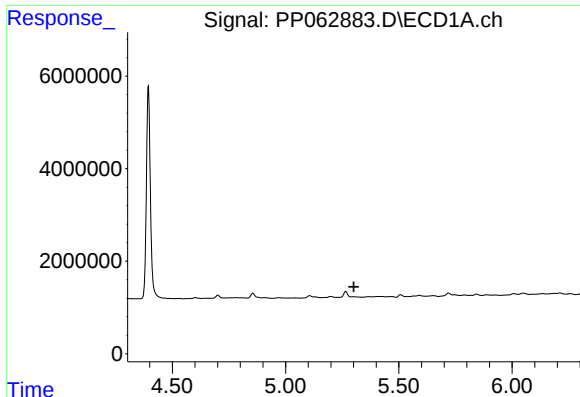
#9 AR-1221-2

R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 756638
Conc: 30.93 ng/ml



#9 AR-1221-2

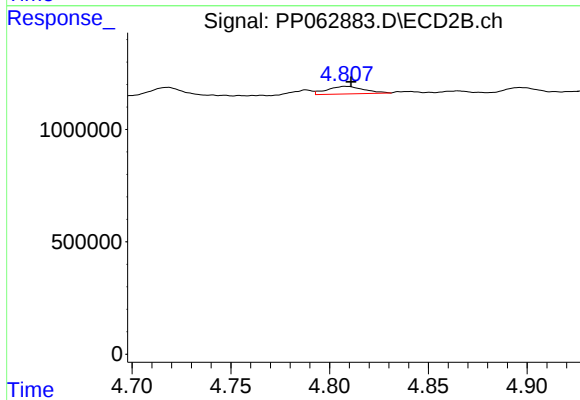
R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1640920
Conc: 53.09 ng/ml



#12 AR-1232-2

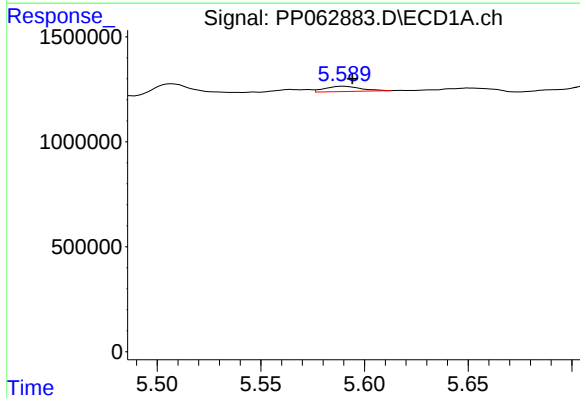
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



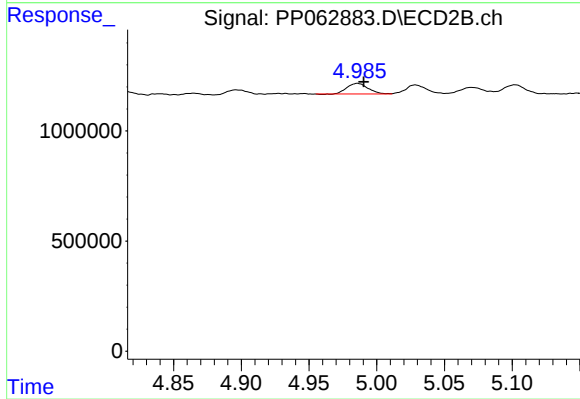
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 434100
Conc: 6.20 ng/ml



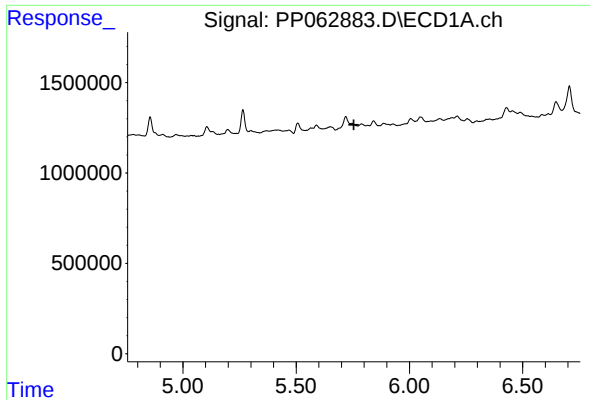
#13 AR-1232-3

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 301477
Conc: 5.39 ng/ml



#13 AR-1232-3

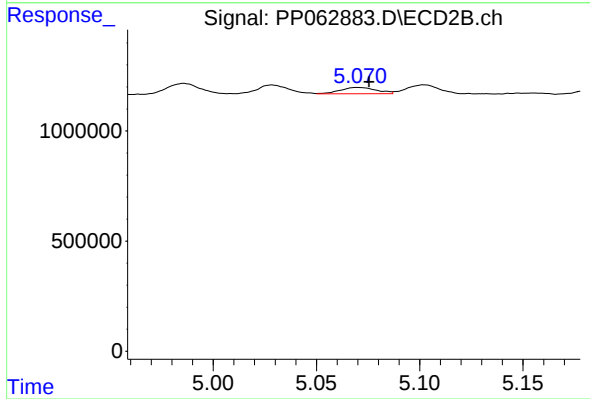
R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 517633
Conc: 13.44 ng/ml



#14 AR-1232-4

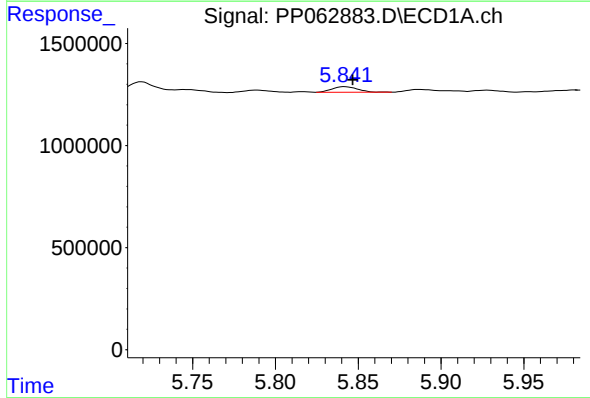
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



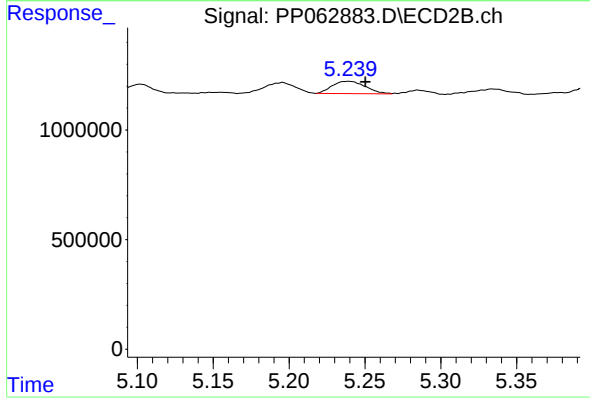
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 352229
Conc: 9.64 ng/ml



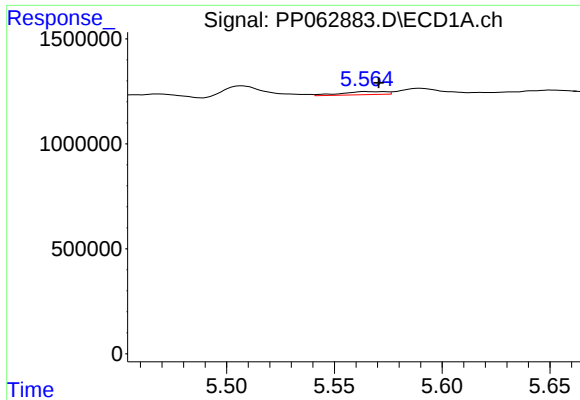
#15 AR-1232-5

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 293181
Conc: 13.29 ng/ml



#15 AR-1232-5

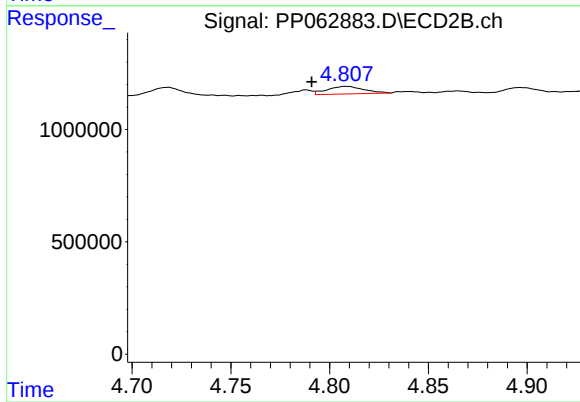
R.T.: 5.239 min
Delta R.T.: -0.011 min
Response: 854075
Conc: 21.61 ng/ml



#16 AR-1242-1

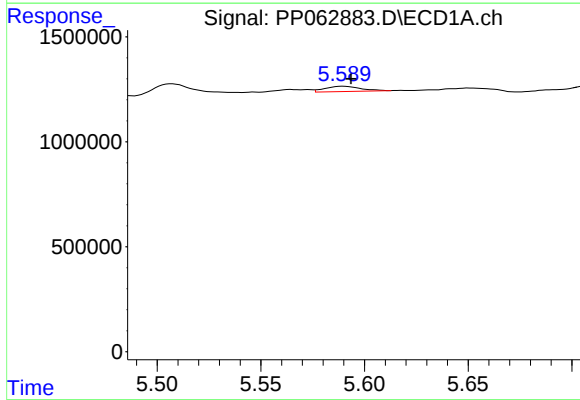
R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 211122
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



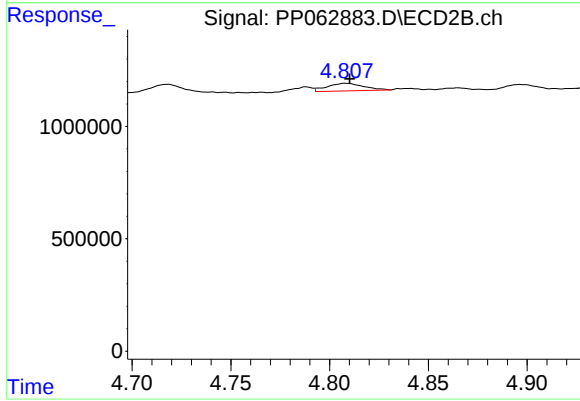
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 434100
Conc: 4.98 ng/ml



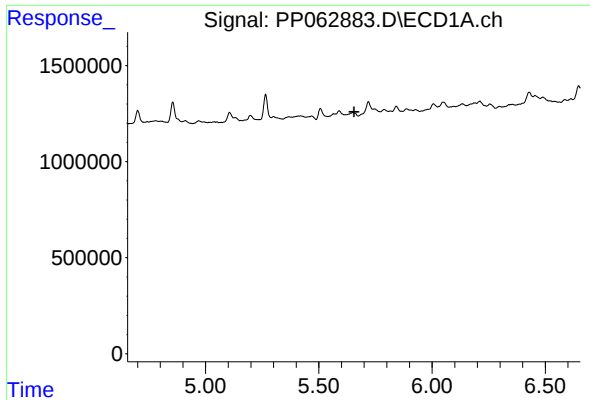
#17 AR-1242-2

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 301477
Conc: 3.13 ng/ml



#17 AR-1242-2

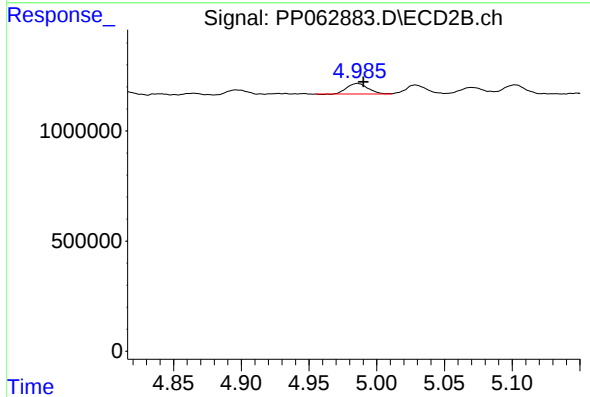
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 434100
Conc: 3.60 ng/ml



#18 AR-1242-3

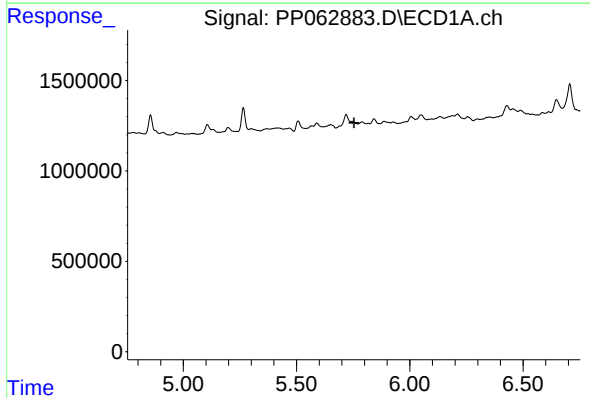
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



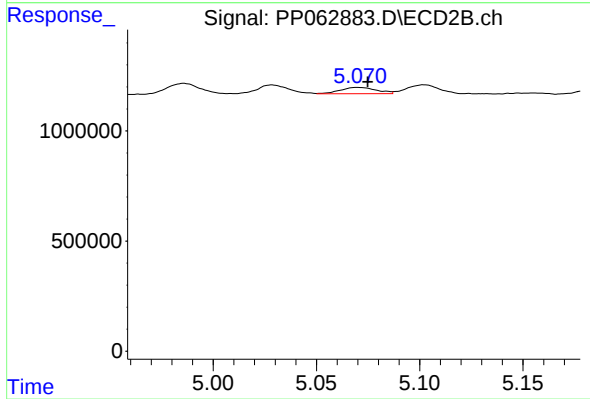
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 517633
Conc: 7.77 ng/ml



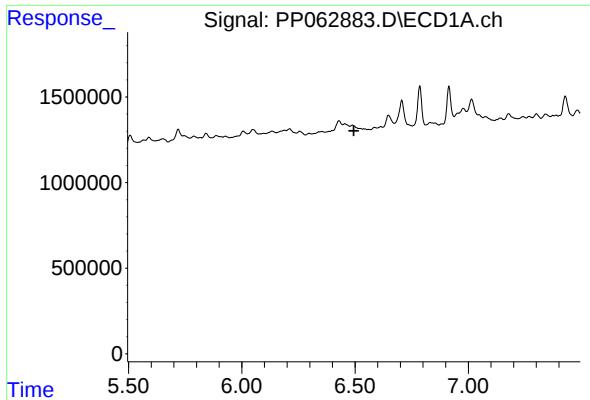
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

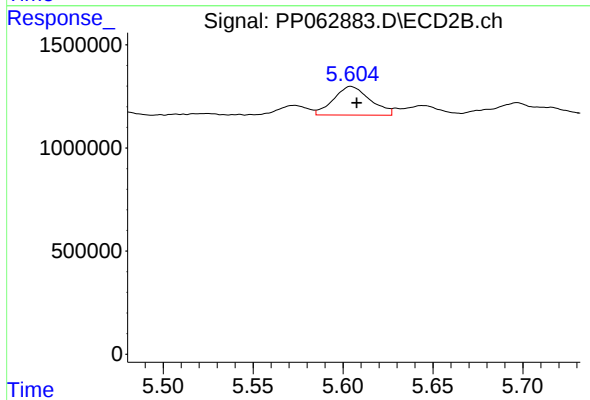
R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 352229
Conc: 5.12 ng/ml



#20 AR-1242-5

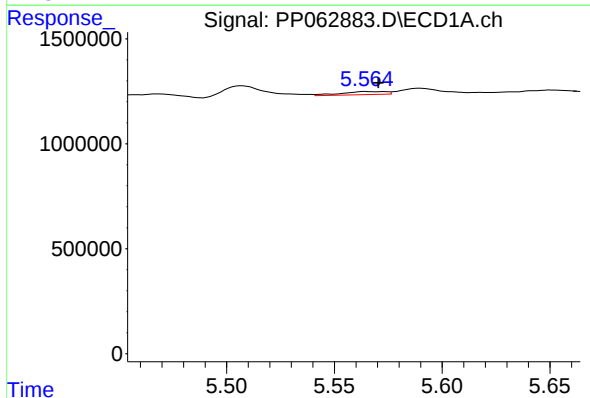
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



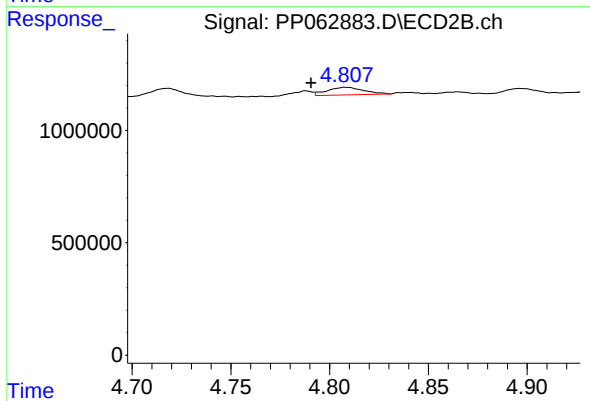
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 1972340
Conc: 24.91 ng/ml



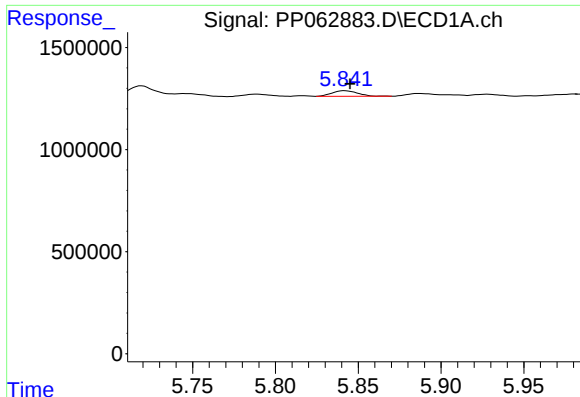
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 211122
Conc: 4.24 ng/ml



#21 AR-1248-1

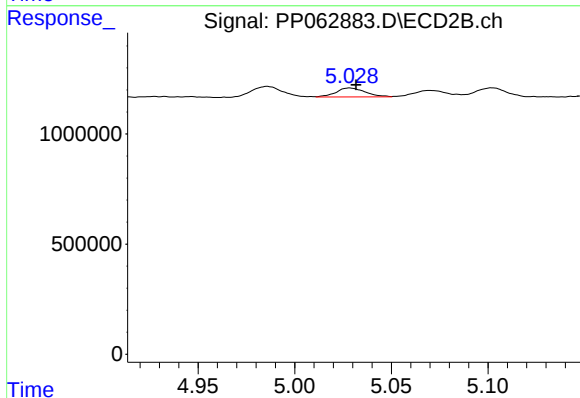
R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 434100
Conc: 6.61 ng/ml



#22 AR-1248-2

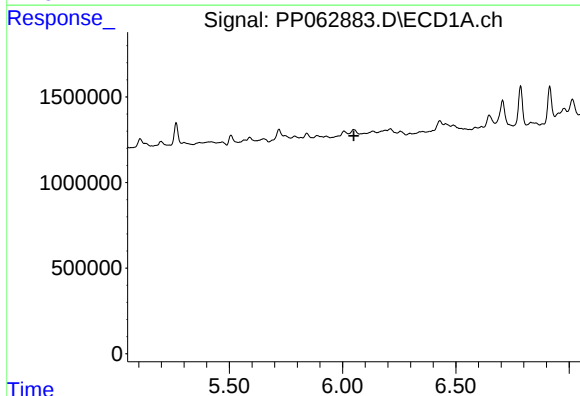
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 293181
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



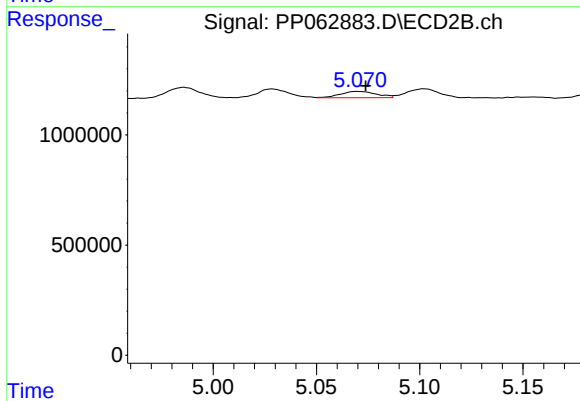
#22 AR-1248-2

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 424072
Conc: 4.35 ng/ml



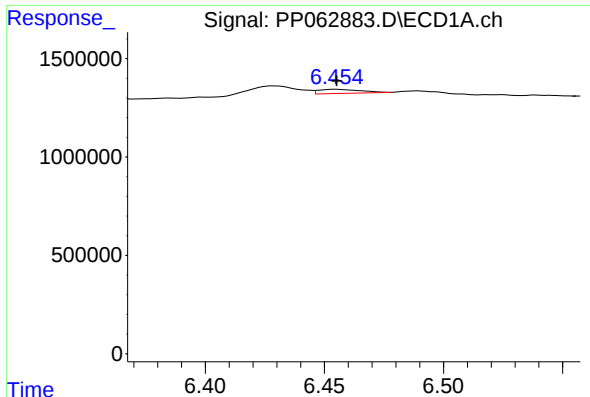
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#23 AR-1248-3

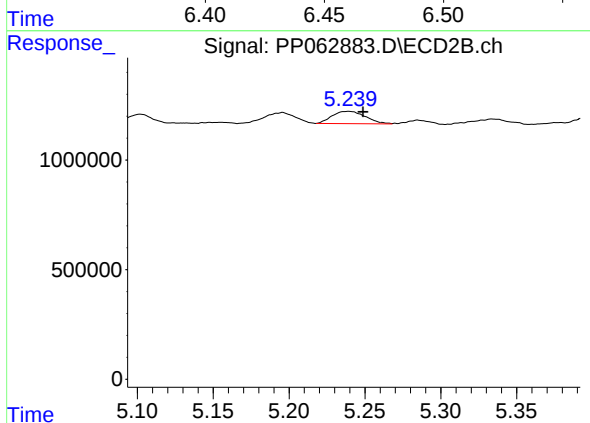
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 352229
Conc: 3.45 ng/ml



#24 AR-1248-4

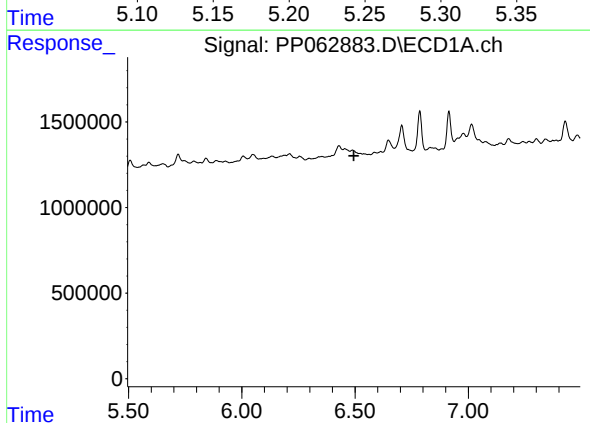
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 251303
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



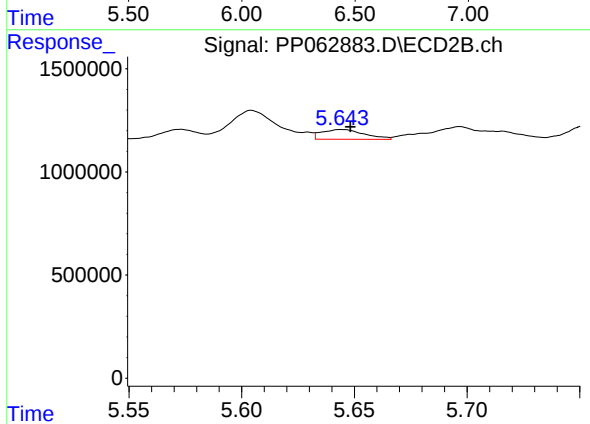
#24 AR-1248-4

R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 854075
Conc: 7.14 ng/ml



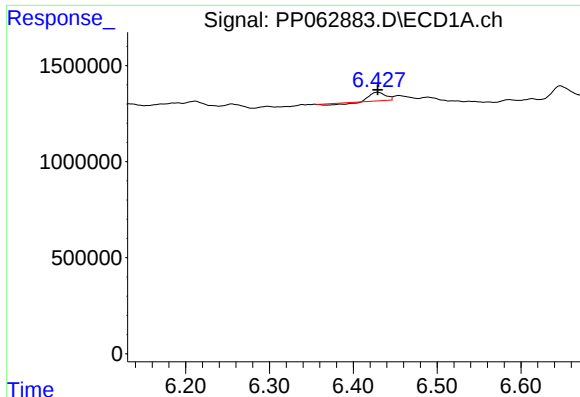
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.494 min
Response: 0
Conc: N.D.



#25 AR-1248-5

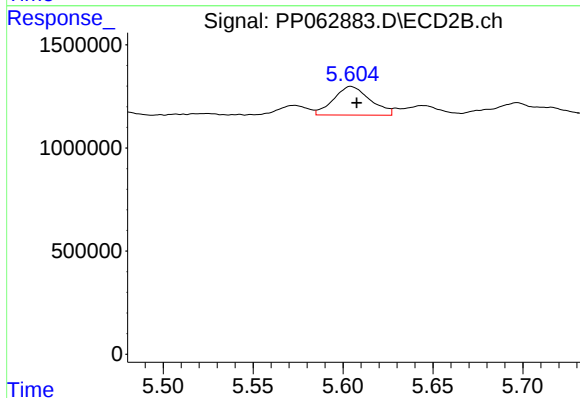
R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 625894
Conc: 5.77 ng/ml



#26 AR-1254-1

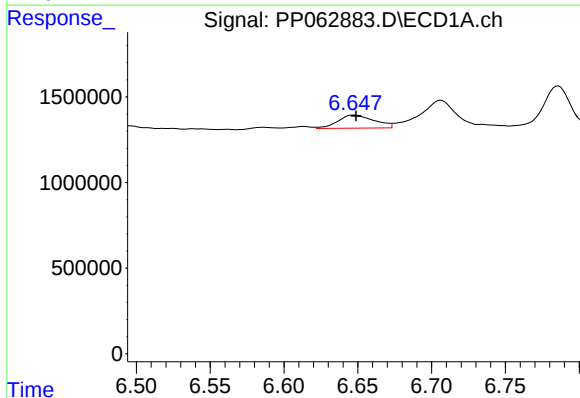
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 453649
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



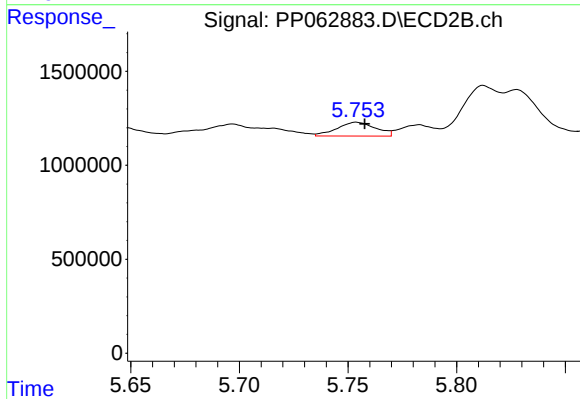
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 1972340
Conc: 11.29 ng/ml



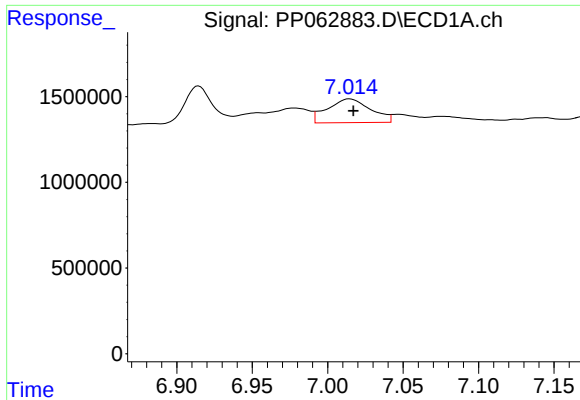
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 1308987
Conc: 9.39 ng/ml



#27 AR-1254-2

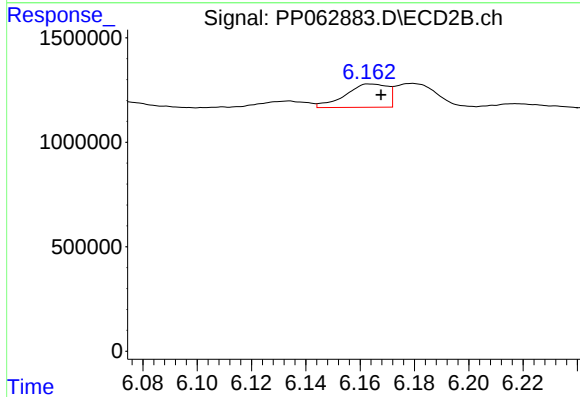
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 917265
Conc: 6.05 ng/ml



#28 AR-1254-3

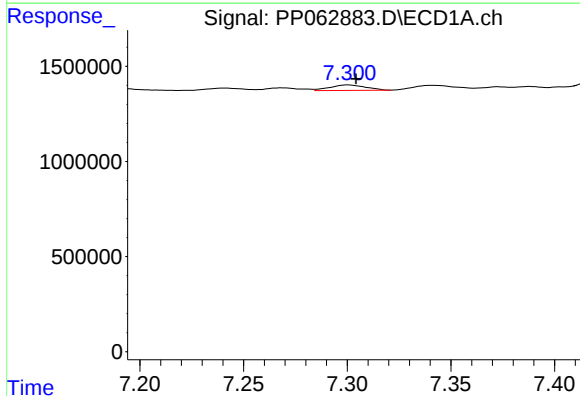
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 2751309
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



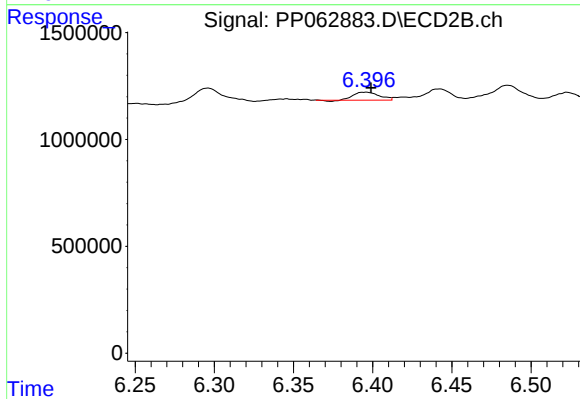
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 1212897
Conc: 5.06 ng/ml



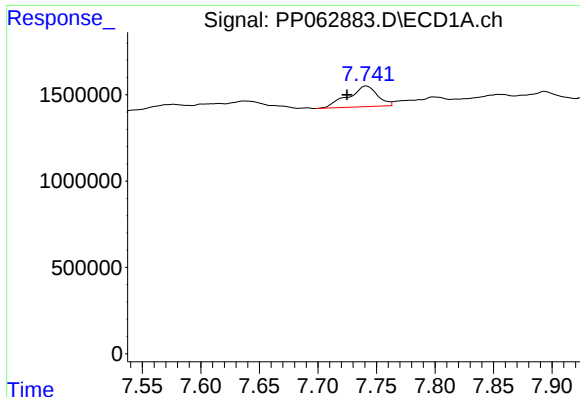
#29 AR-1254-4

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 348797
Conc: 3.89 ng/ml



#29 AR-1254-4

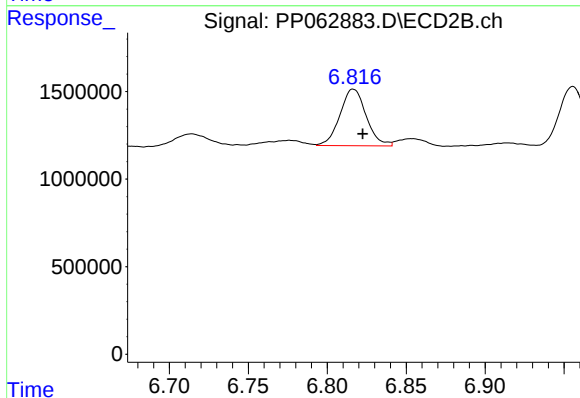
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 412816
Conc: 3.03 ng/ml



#30 AR-1254-5

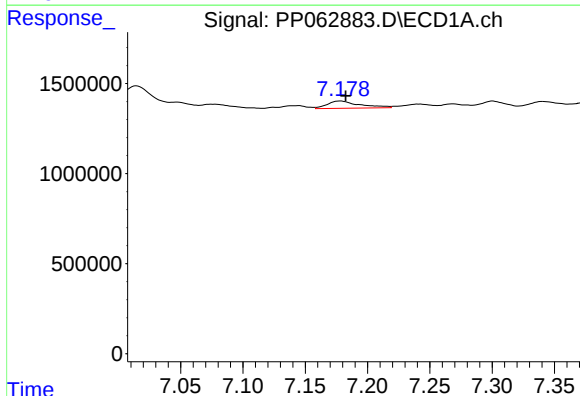
R.T.: 7.741 min
Delta R.T.: 0.017 min
Response: 2089984
Conc: 22.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



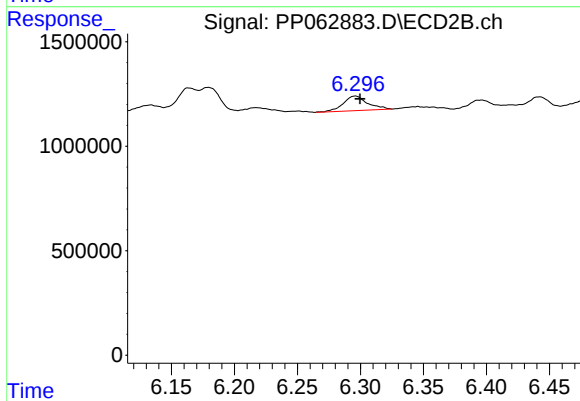
#30 AR-1254-5

R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 3744629
Conc: 18.47 ng/ml



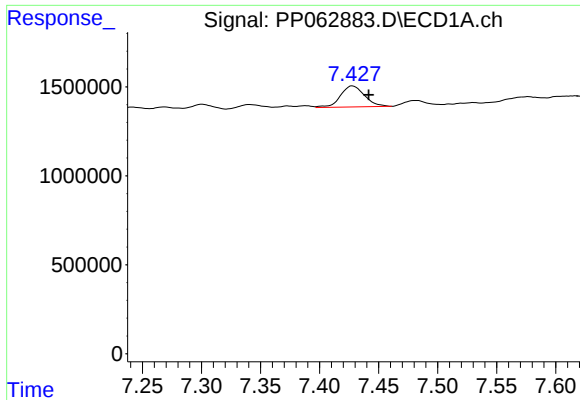
#31 AR-1260-1

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 723499
Conc: 7.00 ng/ml



#31 AR-1260-1

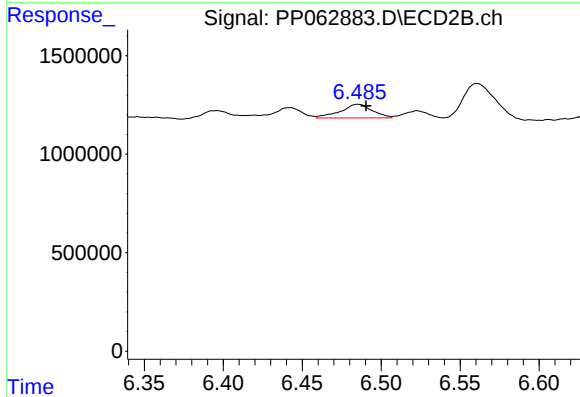
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 945460
Conc: 5.61 ng/ml



#32 AR-1260-2

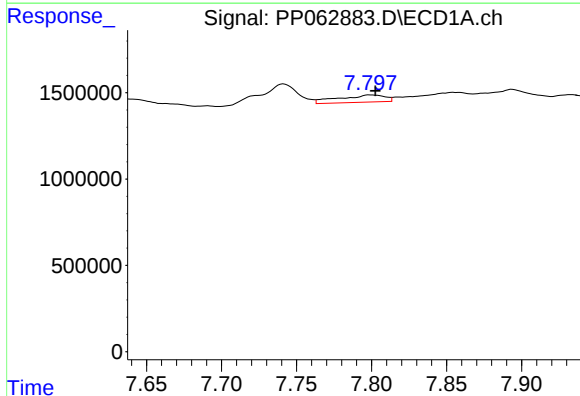
R.T.: 7.428 min
Delta R.T.: -0.014 min
Response: 1688227
Conc: 14.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



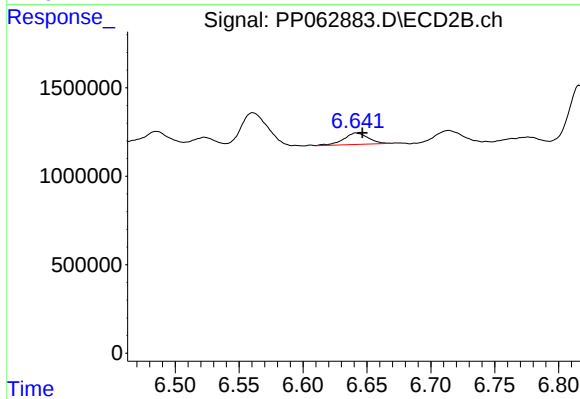
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 969122
Conc: 4.99 ng/ml



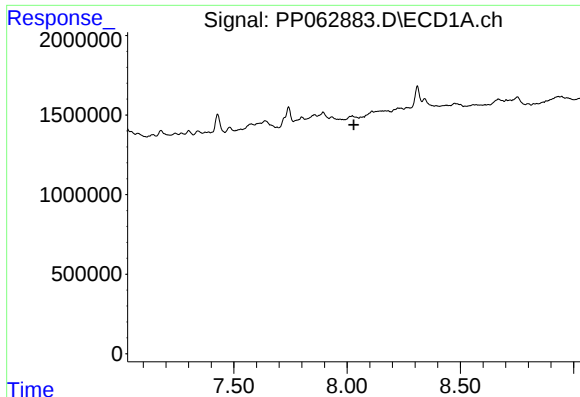
#33 AR-1260-3

R.T.: 7.799 min
Delta R.T.: -0.004 min
Response: 905464
Conc: 10.65 ng/ml



#33 AR-1260-3

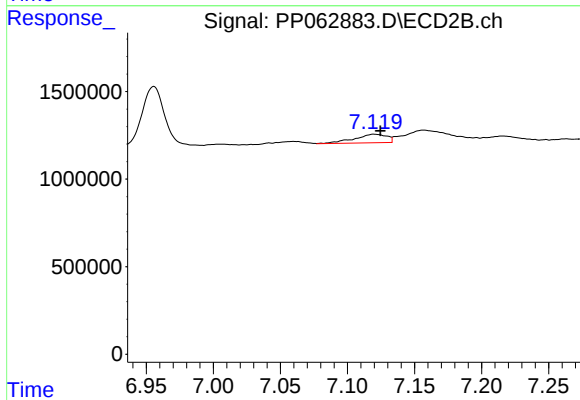
R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 867080
Conc: 4.69 ng/ml



#34 AR-1260-4

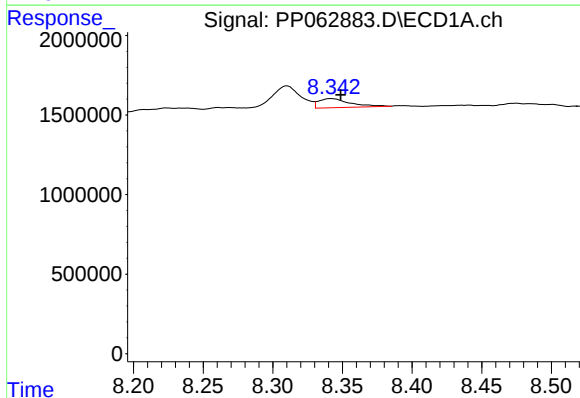
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



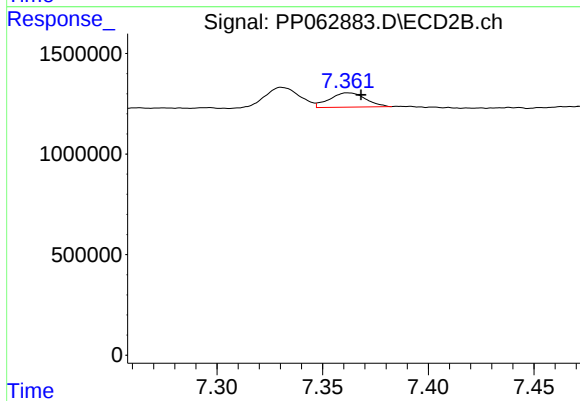
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 821380
Conc: 5.53 ng/ml



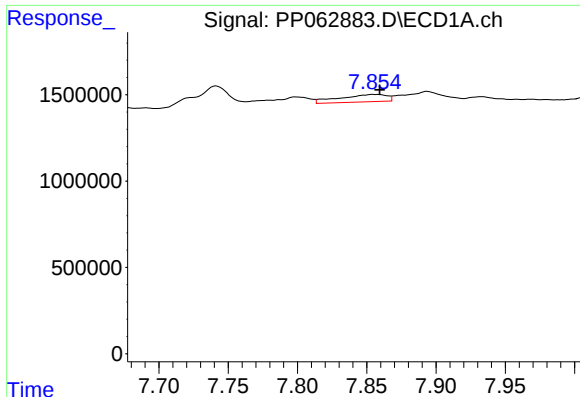
#35 AR-1260-5

R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 889344
Conc: 5.60 ng/ml



#35 AR-1260-5

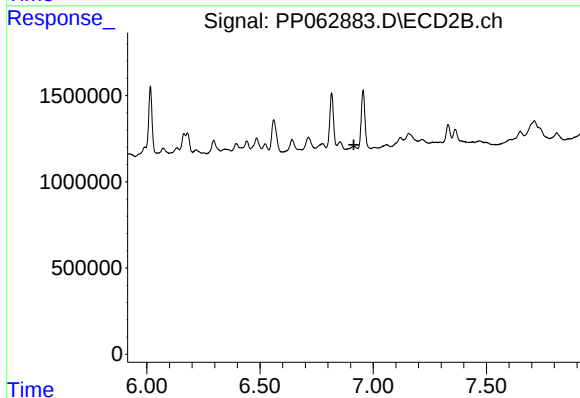
R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 843212
Conc: 2.66 ng/ml



#36 AR-1262-1

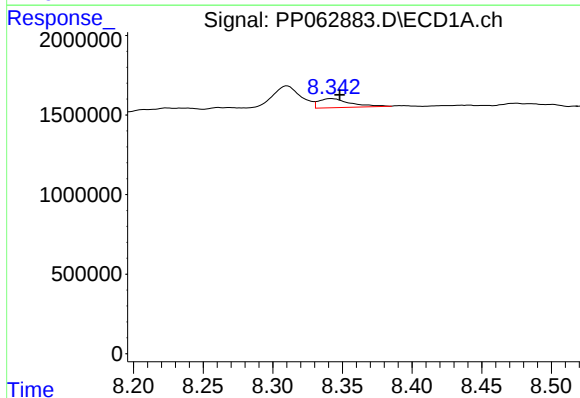
R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 1013522
Conc: 19.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



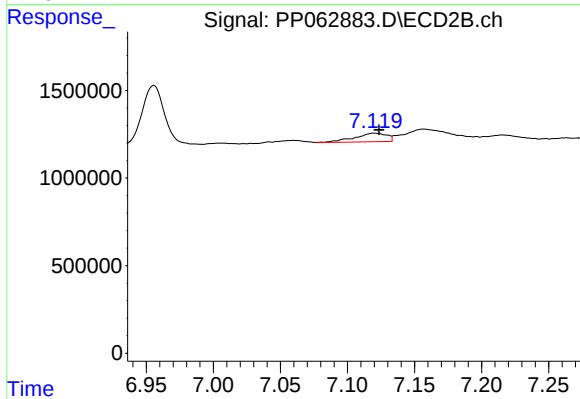
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



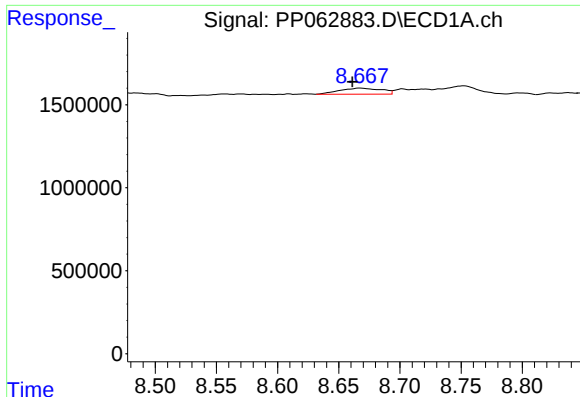
#37 AR-1262-2

R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 889344
Conc: 4.49 ng/ml



#37 AR-1262-2

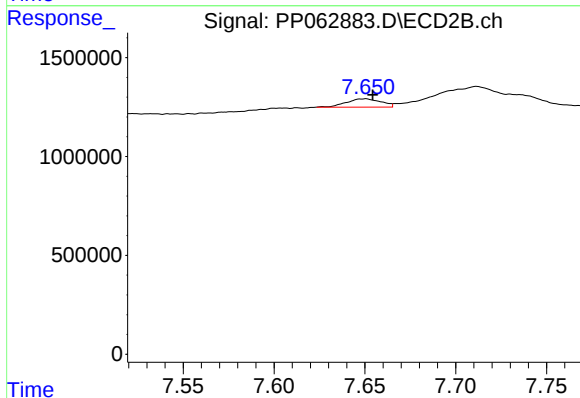
R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 821380
Conc: 4.09 ng/ml



#38 AR-1262-3

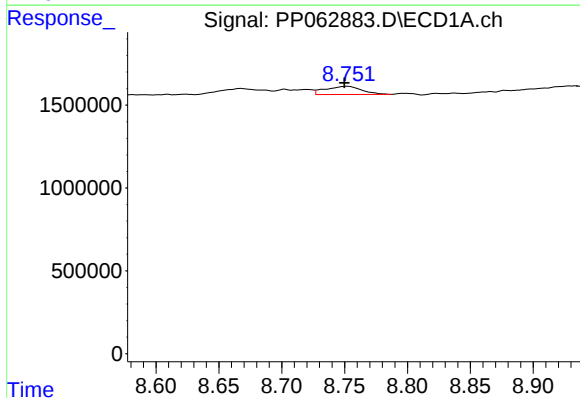
R.T.: 8.667 min
Delta R.T.: 0.006 min
Response: 882248
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



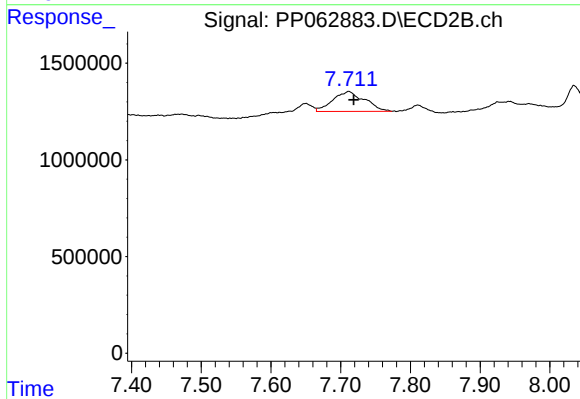
#38 AR-1262-3

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 556777
Conc: 4.11 ng/ml



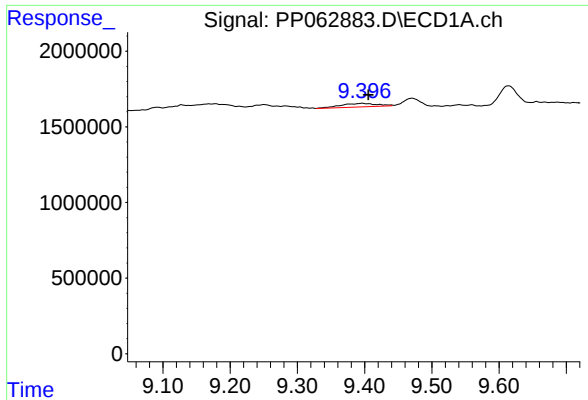
#39 AR-1262-4

R.T.: 8.752 min
Delta R.T.: 0.002 min
Response: 984668
Conc: 9.22 ng/ml



#39 AR-1262-4

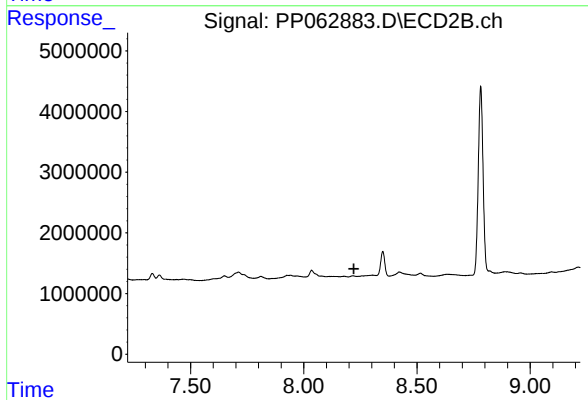
R.T.: 7.712 min
Delta R.T.: -0.007 min
Response: 3283975
Conc: 12.33 ng/ml



#40 AR-1262-5

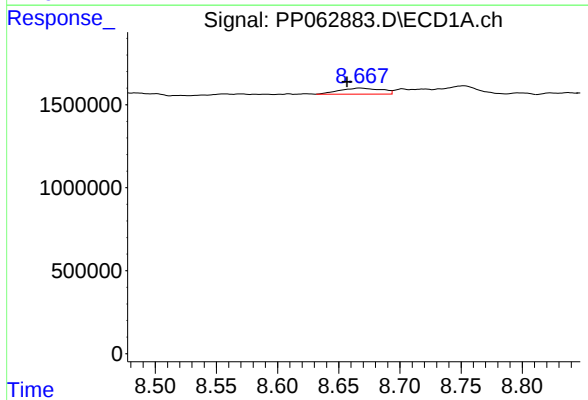
R.T.: 9.396 min
Delta R.T.: -0.009 min
Response: 879957
Conc: 11.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



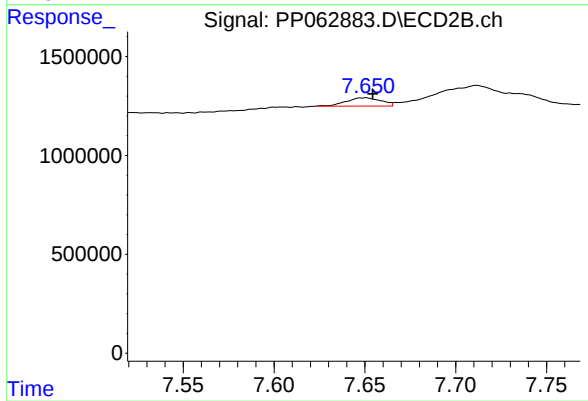
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



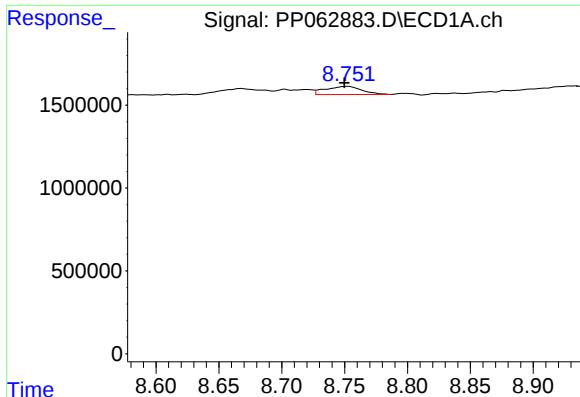
#41 AR-1268-1

R.T.: 8.667 min
Delta R.T.: 0.011 min
Response: 882248
Conc: 4.00 ng/ml



#41 AR-1268-1

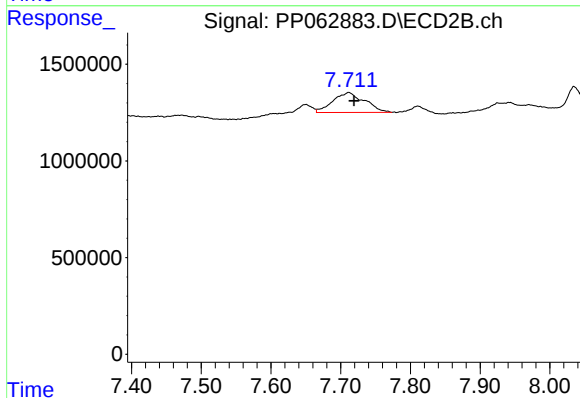
R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 556777
Conc: 1.45 ng/ml



#42 AR-1268-2

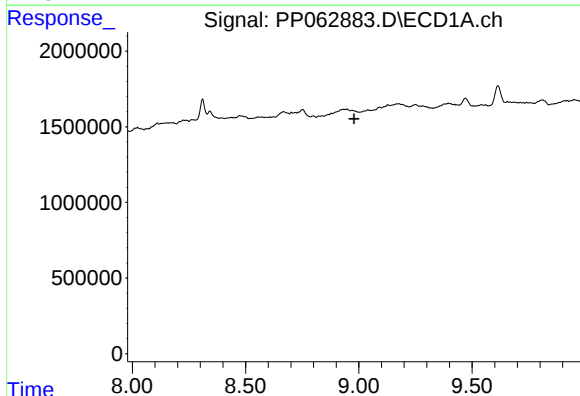
R.T.: 8.752 min
Delta R.T.: 0.002 min
Response: 984668
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



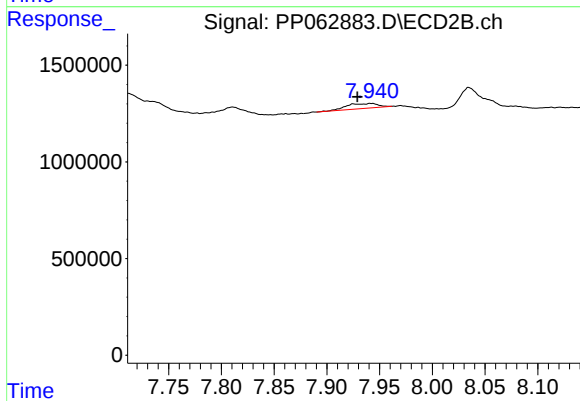
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: -0.008 min
Response: 3283975
Conc: 9.35 ng/ml



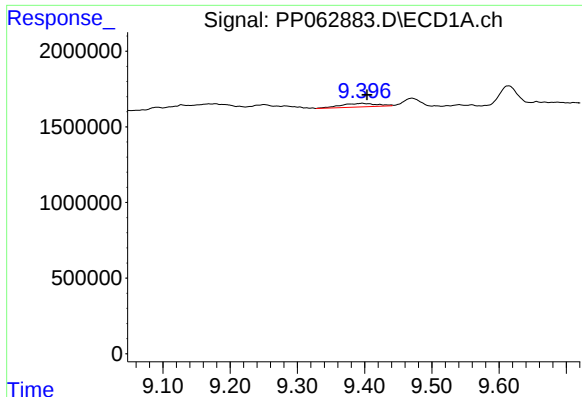
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

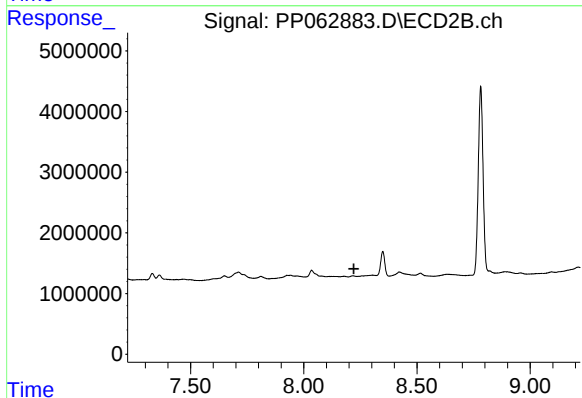
R.T.: 7.941 min
Delta R.T.: 0.012 min
Response: 530048
Conc: 1.71 ng/ml



#44 AR-1268-4

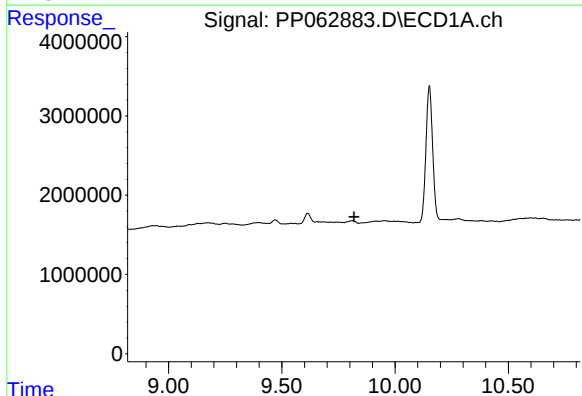
R.T.: 9.396 min
Delta R.T.: -0.007 min
Response: 879957
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



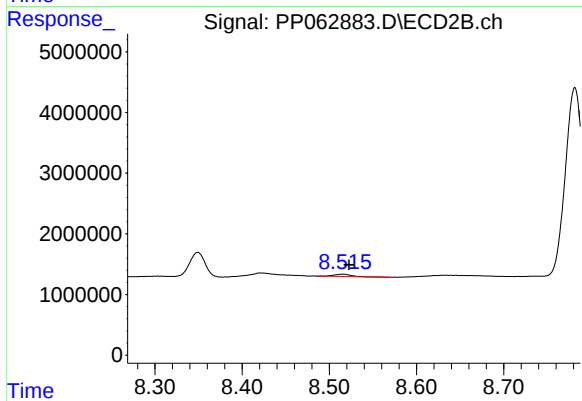
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.819 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: -0.007 min
Response: 525582
Conc: 0.63 ng/ml