

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
 Data File : PP065818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 15:26
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1268CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 15:42:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.827	4.066	86911526	123.5E6	45.817	44.219
2)	SA Decachlor...	10.837	9.245	150.8E6	112.7E6	76.695	76.531
Target Compounds							
3)	L1 AR-1016-1	6.001	0.000	210655	0	3.240	N.D. #
4)	L1 AR-1016-2	6.029	0.000	263031	0	2.746	N.D. #
5)	L1 AR-1016-3	6.092	0.000	179706	0	2.937	N.D. #
6)	L1 AR-1016-4	6.191	0.000	192656	0	3.918	N.D. #
7)	L1 AR-1016-5	6.485	0.000	329625	0	6.576	N.D. #
9)	L2 AR-1221-2	5.138f	4.377	1274245	1932965	65.982	71.606
13)	L3 AR-1232-3	6.029	0.000	263031	0	5.814	N.D. #
14)	L3 AR-1232-4	6.191	0.000	192656	0	8.248	N.D. #
15)	L3 AR-1232-5	6.278	0.000	286679	0	14.603	N.D. #
16)	L4 AR-1242-1	6.001	0.000	210655	0	3.852	N.D. #
17)	L4 AR-1242-2	6.029	0.000	263031	0	3.317	N.D. #
18)	L4 AR-1242-3	6.092	0.000	179706	0	3.555	N.D. #
19)	L4 AR-1242-4	6.191	0.000	192656	0	4.695	N.D. #
20)	L4 AR-1242-5	6.930	0.000	371321	0	8.512	N.D. #
21)	L5 AR-1248-1	6.001	0.000	210655	0	5.180	N.D. #
22)	L5 AR-1248-2	6.278	0.000	286679	0	4.600	N.D. #
23)	L5 AR-1248-3	6.485	0.000	329625	0	4.895	N.D. #
24)	L5 AR-1248-4	6.890	0.000	376719	0	5.291	N.D. #
25)	L5 AR-1248-5	6.930	0.000	371321	0	5.357	N.D. #
26)	L6 AR-1254-1	6.864	0.000	358535	0	4.577	N.D. #
27)	L6 AR-1254-2	7.089	0.000	430931	0	3.648	N.D. #
28)	L6 AR-1254-3	7.453	0.000	247818	0	2.031	N.D. #
29)	L6 AR-1254-4	7.737	0.000	261173	0	2.937	N.D. #
30)	L6 AR-1254-5	8.142f	7.239f	1091879	19894406	11.146	155.437 #
31)	L7 AR-1260-1	7.631	0.000	241235	0	2.491	N.D. #
32)	L7 AR-1260-2	7.870	0.000	845315	0	7.539	N.D. #
33)	L7 AR-1260-3	8.234	7.036	21172441	1561012	242.505	13.460 #
34)	L7 AR-1260-4	8.501f	7.501	28058944	24780804	279.998	281.358
35)	L7 AR-1260-5	8.824	7.740	11300517	10401110	59.923	54.339
36)	L8 AR-1262-1	8.295	7.293	1846486	1413416	34.463	25.413 #
37)	L8 AR-1262-2	8.824	7.501	11300517	24780804	53.271	222.396 #
38)	L8 AR-1262-3	9.166	8.027	116.1E6	93934505	758.254	1105.746 #
39)	L8 AR-1262-4	9.270	8.092	108.4E6	86251356	895.085	561.842 #
40)	L8 AR-1262-5	9.992	8.622	39340910	31957606	484.398	455.020
41)	L9 AR-1268-1	9.166	8.027	116.1E6	93934505	457.037	405.924
42)	L9 AR-1268-2	9.270	8.092	108.4E6	86251356	459.078	410.976
43)	L9 AR-1268-3	9.525	8.313	93824581	73265916	461.919	419.065
44)	L9 AR-1268-4	9.992	8.622	39340910	31957606	472.087	421.503
45)	L9 AR-1268-5	10.456	8.951	313.7E6	229.2E6	472.145	437.602

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
Data File : PP065818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 15:26
Operator : YP\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 15:42:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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

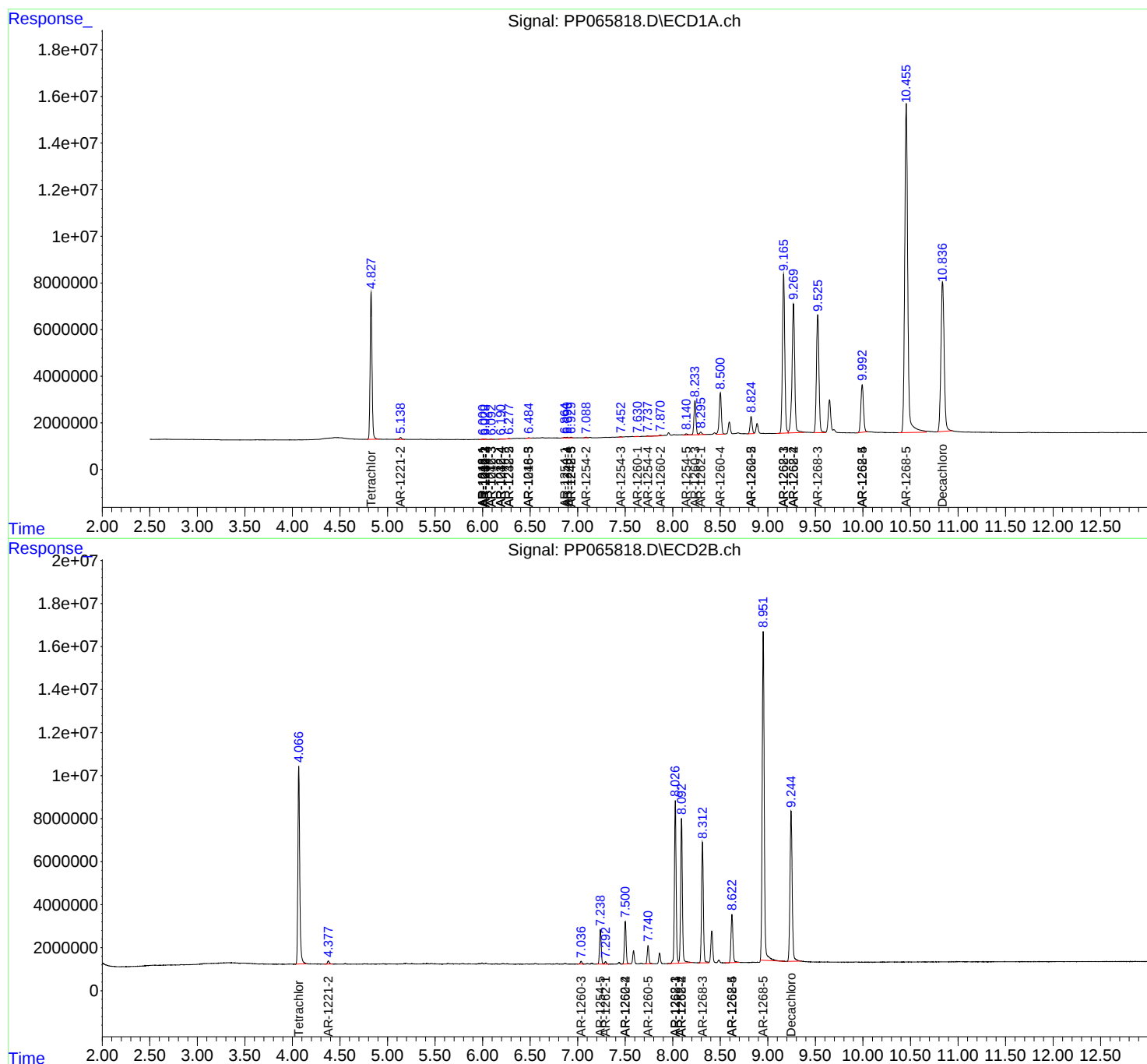
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

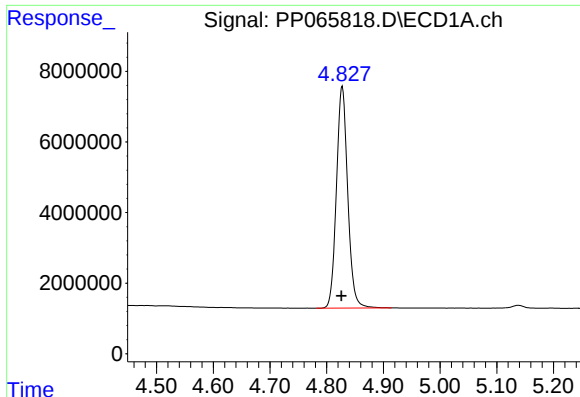
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
Data File : PP065818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 15:26
Operator : YP\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 15:42:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

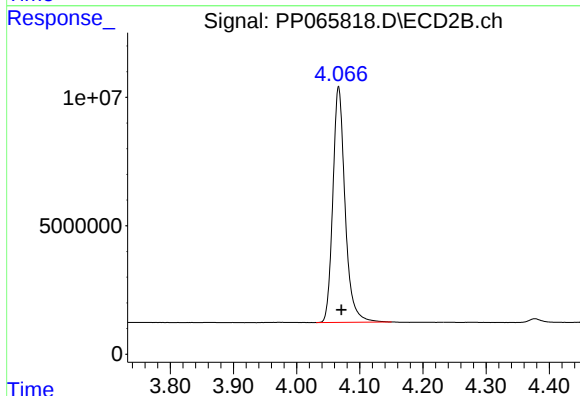




#1 Tetrachloro-m-xylene

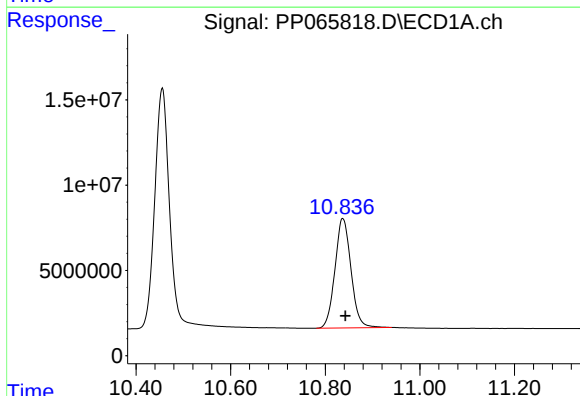
R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 86911526
Conc: 45.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



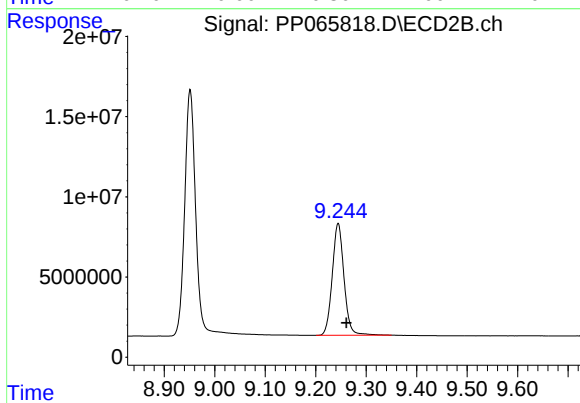
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.005 min
Response: 123472754
Conc: 44.22 ng/ml



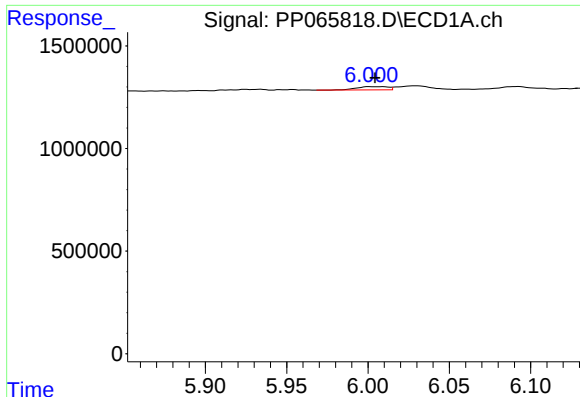
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: -0.005 min
Response: 150848357
Conc: 76.69 ng/ml



#2 Decachlorobiphenyl

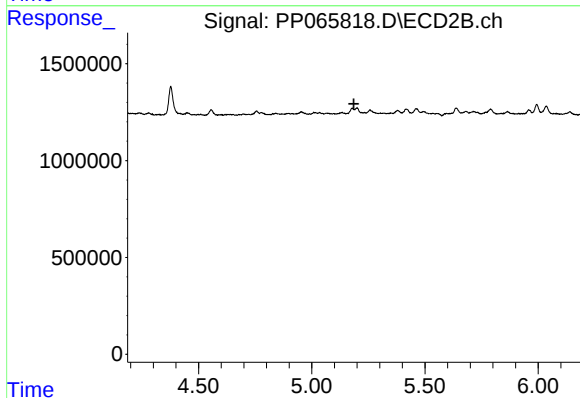
R.T.: 9.245 min
Delta R.T.: -0.016 min
Response: 112745149
Conc: 76.53 ng/ml



#3 AR-1016-1

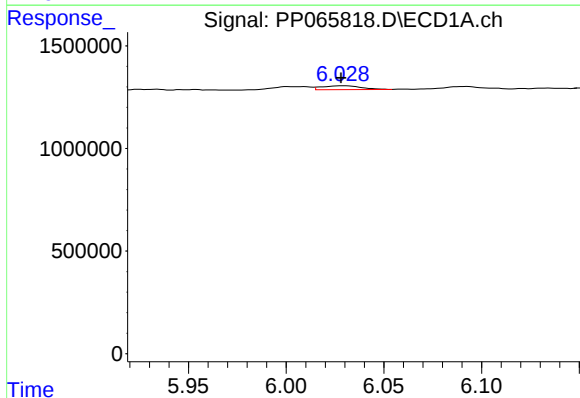
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 210655
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



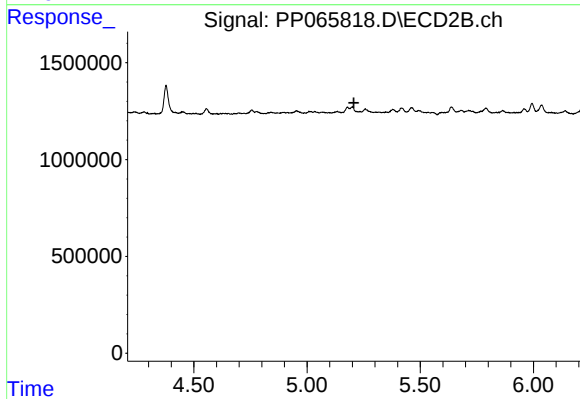
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



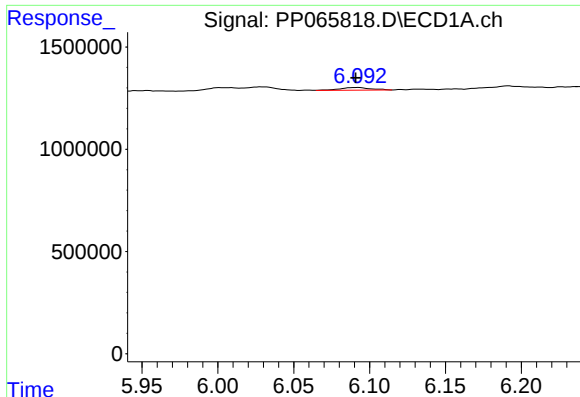
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 263031
Conc: 2.75 ng/ml



#4 AR-1016-2

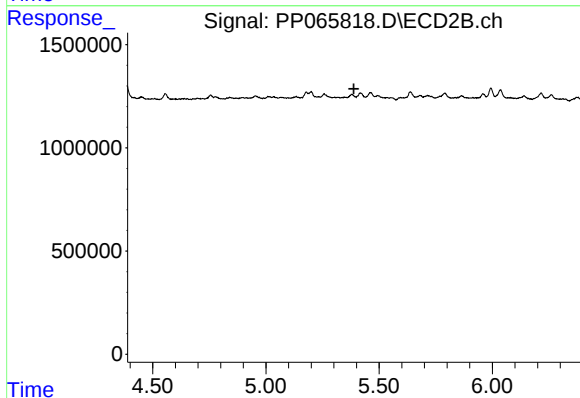
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

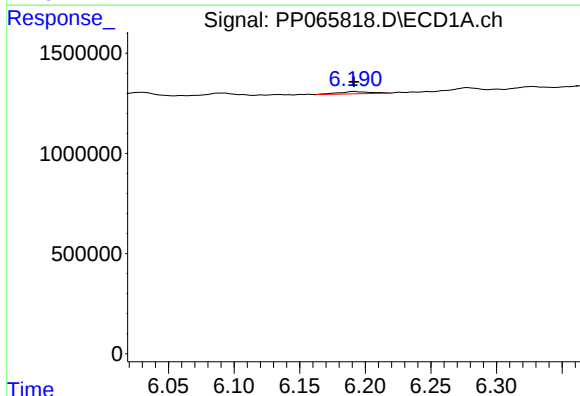
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 179706
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



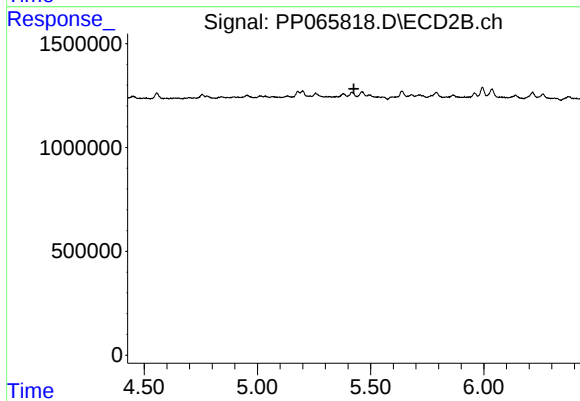
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



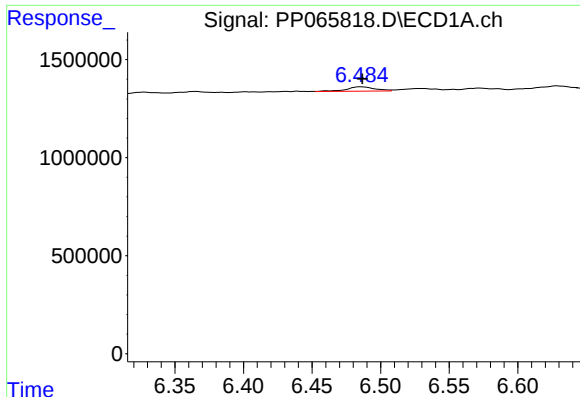
#6 AR-1016-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 192656
Conc: 3.92 ng/ml



#6 AR-1016-4

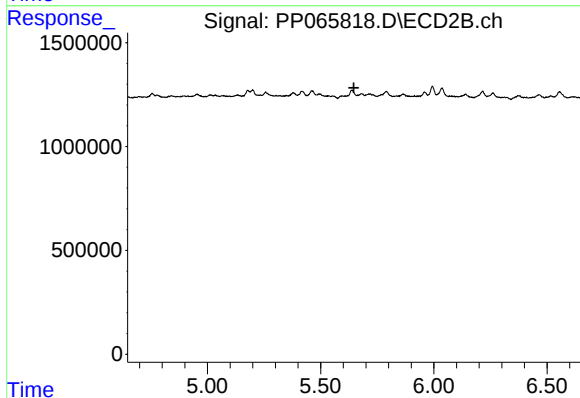
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#7 AR-1016-5

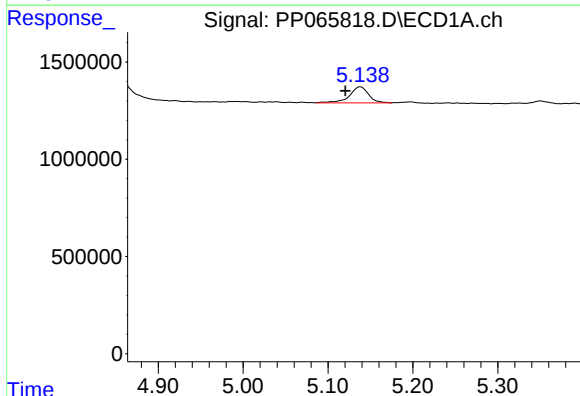
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 329625
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



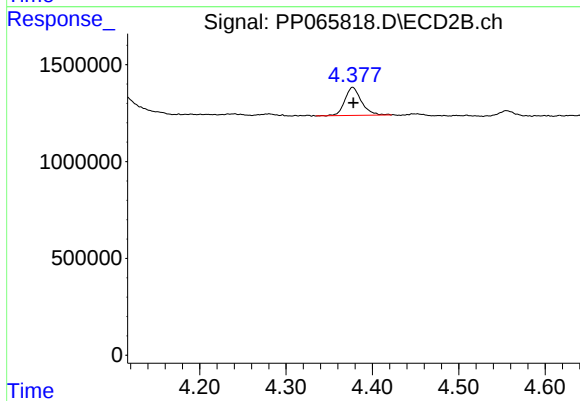
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



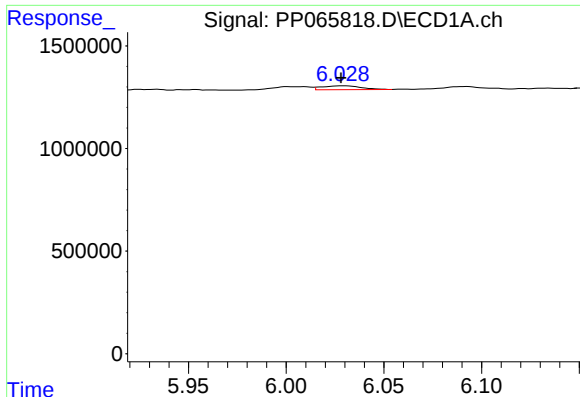
#9 AR-1221-2

R.T.: 5.138 min
Delta R.T.: 0.018 min
Response: 1274245
Conc: 65.98 ng/ml



#9 AR-1221-2

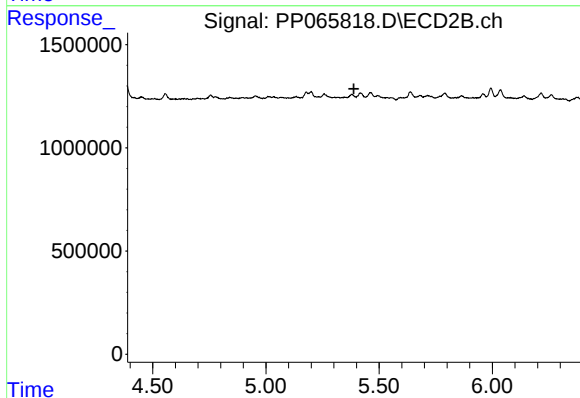
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1932965
Conc: 71.61 ng/ml



#13 AR-1232-3

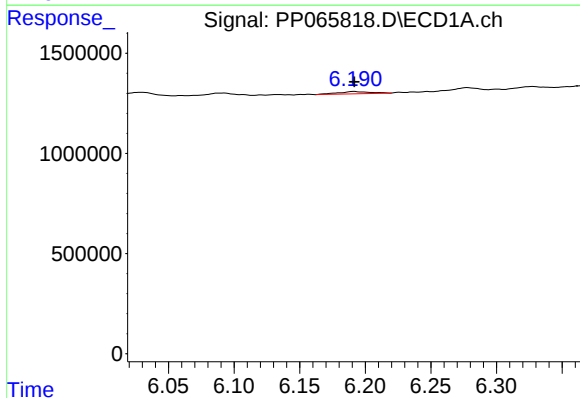
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 263031
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



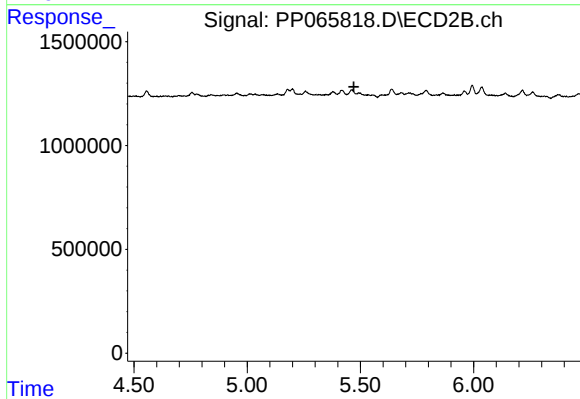
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



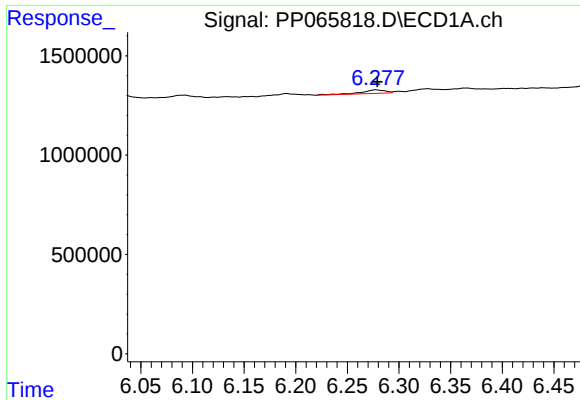
#14 AR-1232-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 192656
Conc: 8.25 ng/ml



#14 AR-1232-4

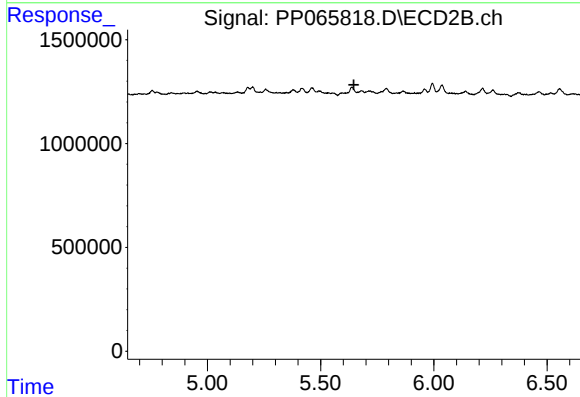
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#15 AR-1232-5

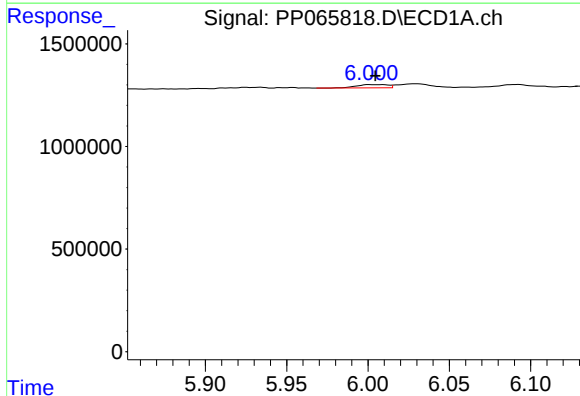
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 286679
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



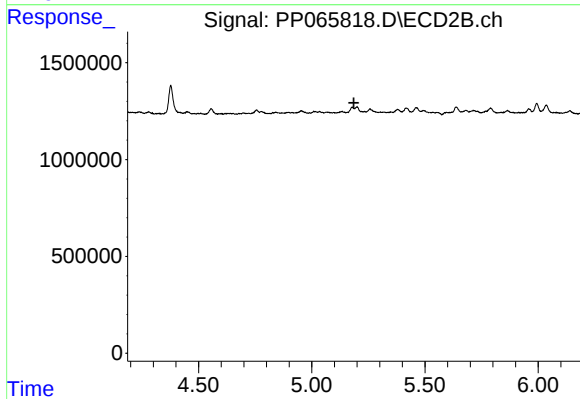
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



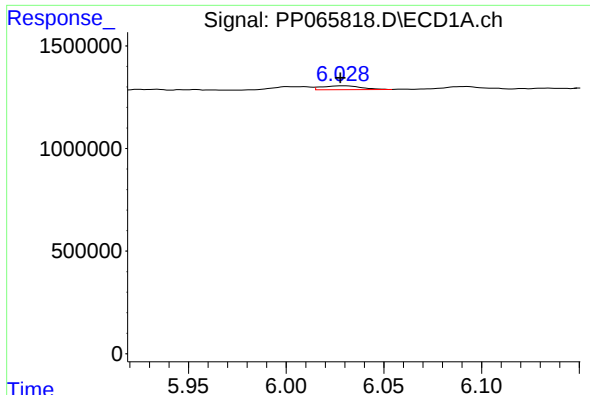
#16 AR-1242-1

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 210655
Conc: 3.85 ng/ml



#16 AR-1242-1

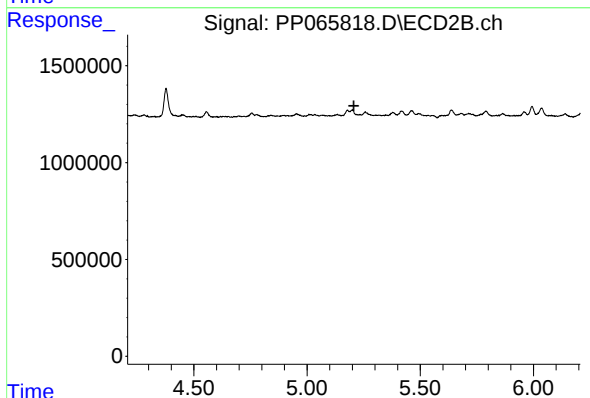
R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



#17 AR-1242-2

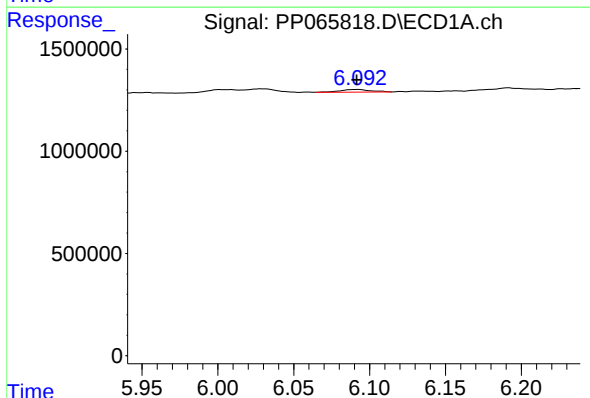
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 263031
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



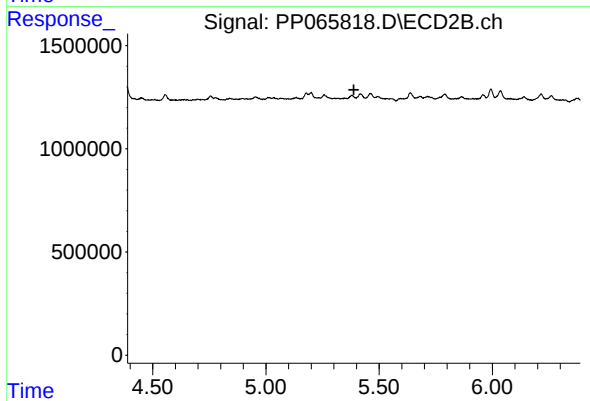
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



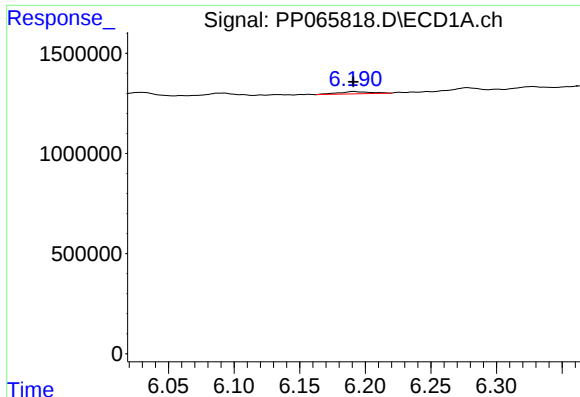
#18 AR-1242-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 179706
Conc: 3.56 ng/ml



#18 AR-1242-3

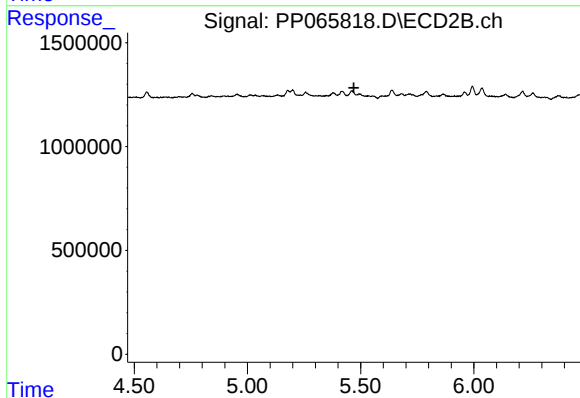
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#19 AR-1242-4

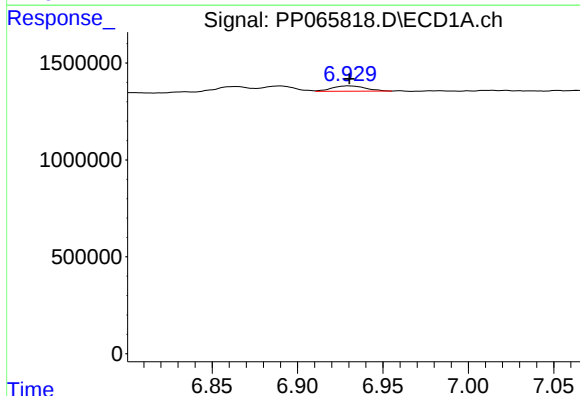
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 192656
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



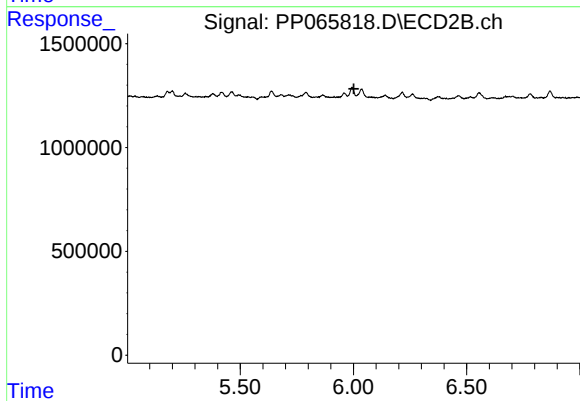
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.



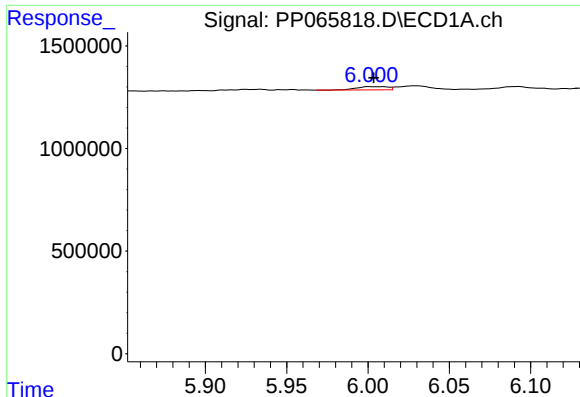
#20 AR-1242-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 371321
Conc: 8.51 ng/ml



#20 AR-1242-5

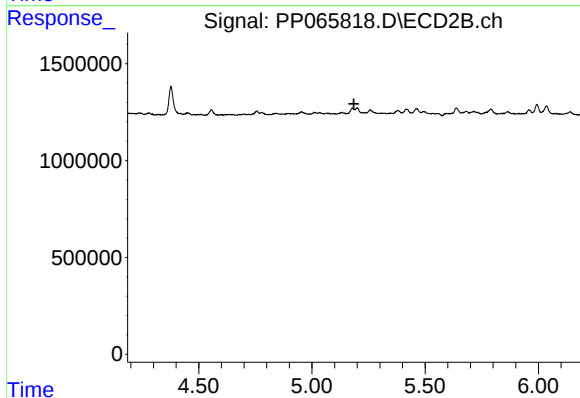
R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#21 AR-1248-1

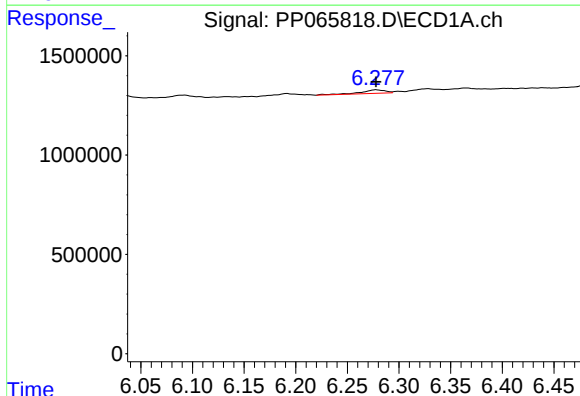
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 210655
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



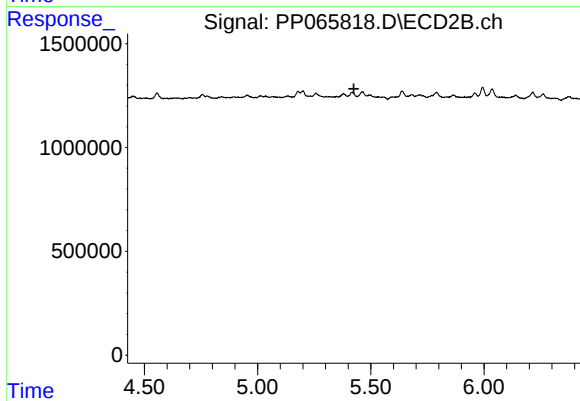
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



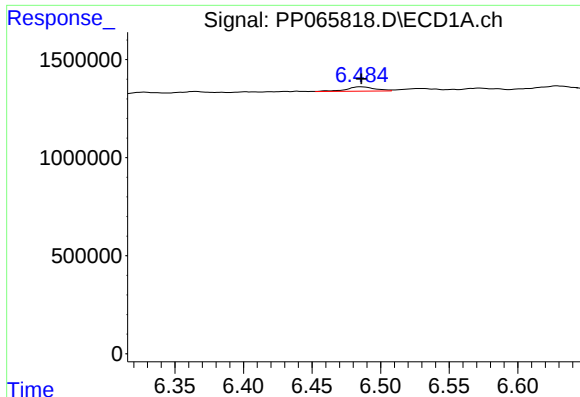
#22 AR-1248-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 286679
Conc: 4.60 ng/ml



#22 AR-1248-2

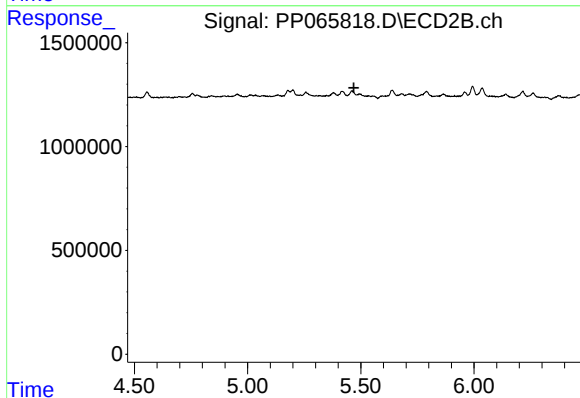
R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#23 AR-1248-3

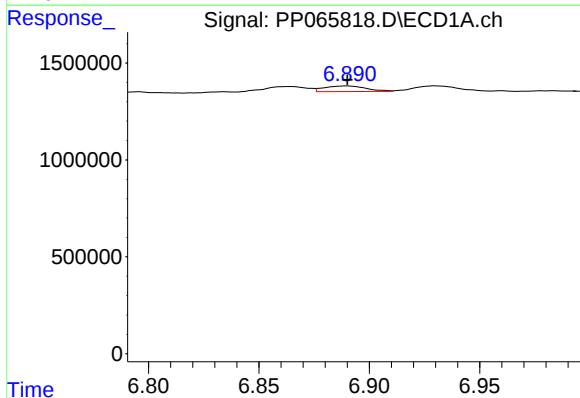
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 329625
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



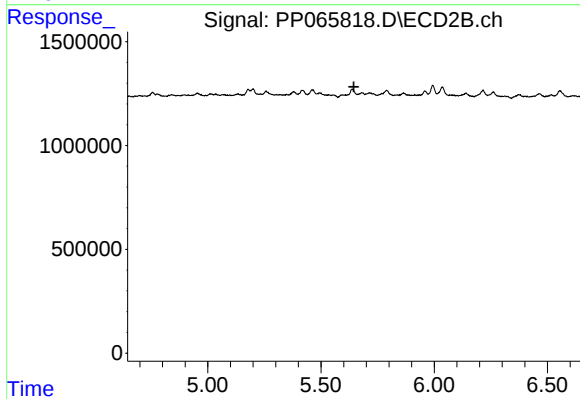
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



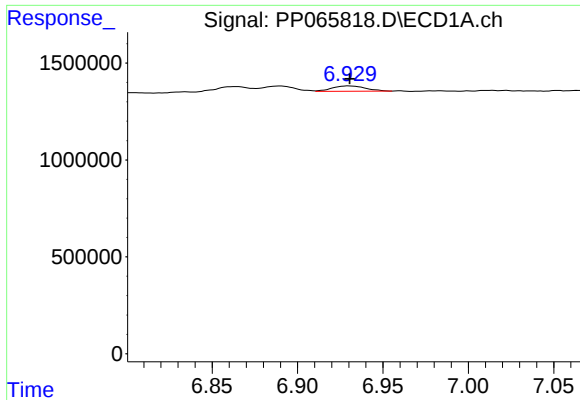
#24 AR-1248-4

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 376719
Conc: 5.29 ng/ml



#24 AR-1248-4

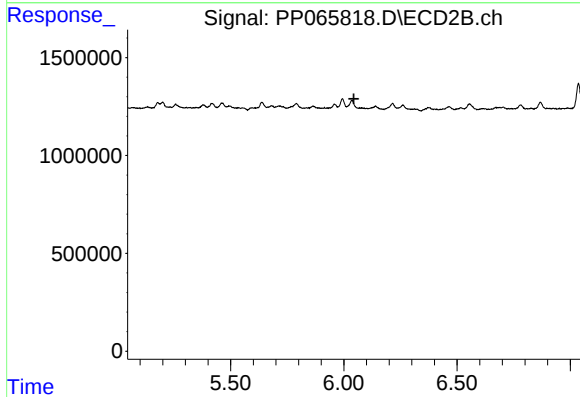
R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#25 AR-1248-5

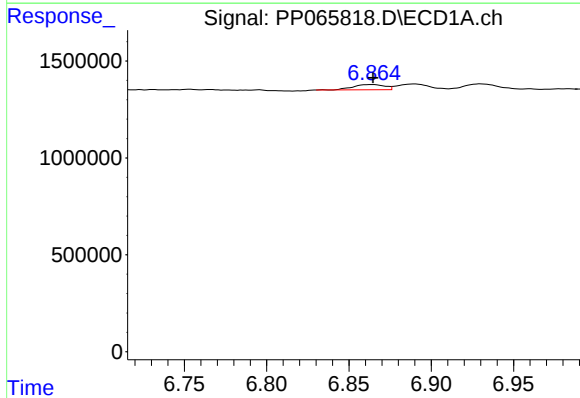
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 371321
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



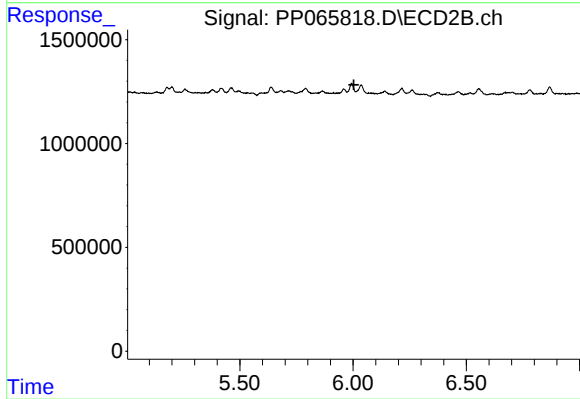
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



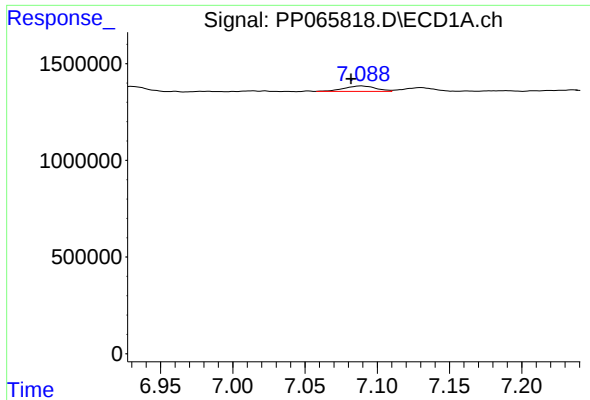
#26 AR-1254-1

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 358535
Conc: 4.58 ng/ml



#26 AR-1254-1

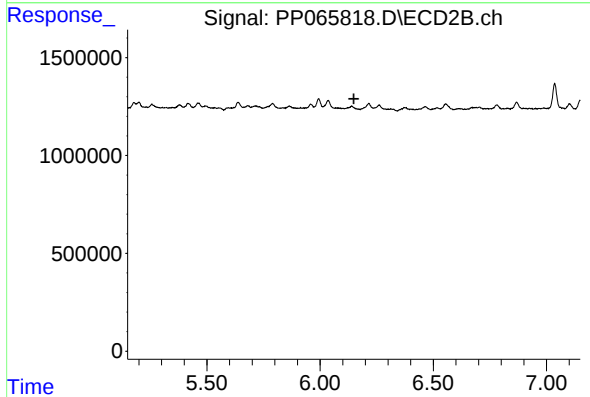
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#27 AR-1254-2

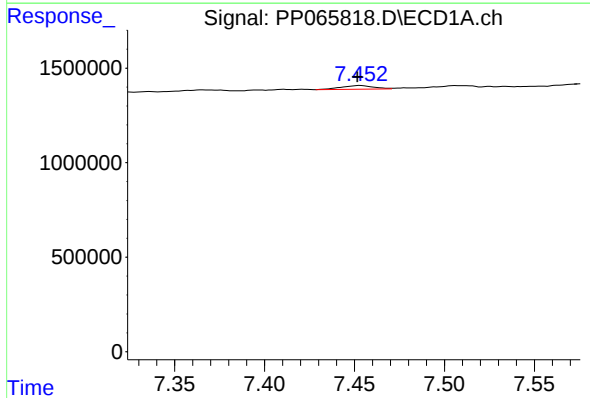
R.T.: 7.089 min
Delta R.T.: 0.007 min
Response: 430931
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



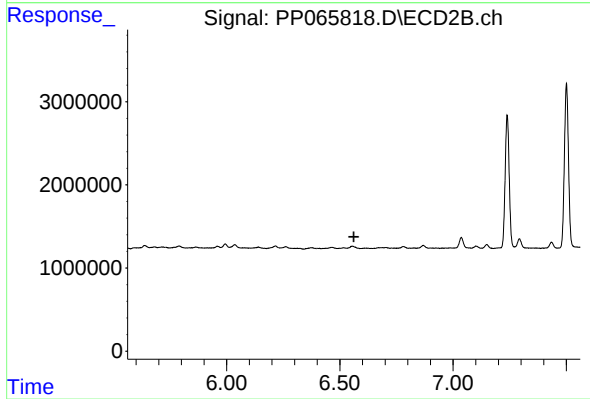
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



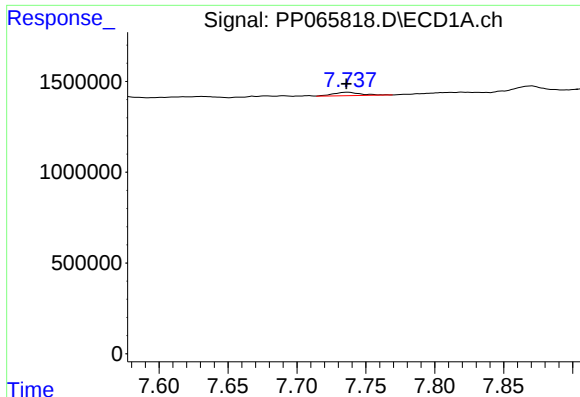
#28 AR-1254-3

R.T.: 7.453 min
Delta R.T.: 0.002 min
Response: 247818
Conc: 2.03 ng/ml



#28 AR-1254-3

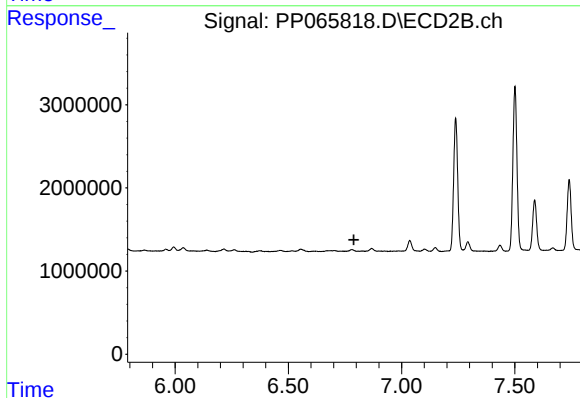
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#29 AR-1254-4

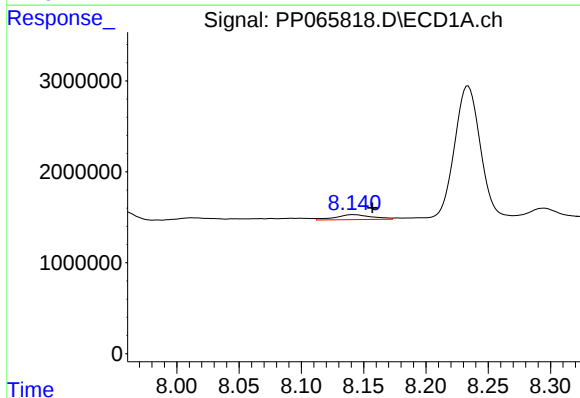
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 261173
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



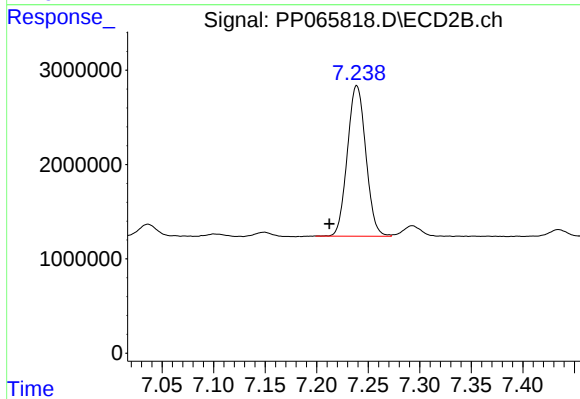
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



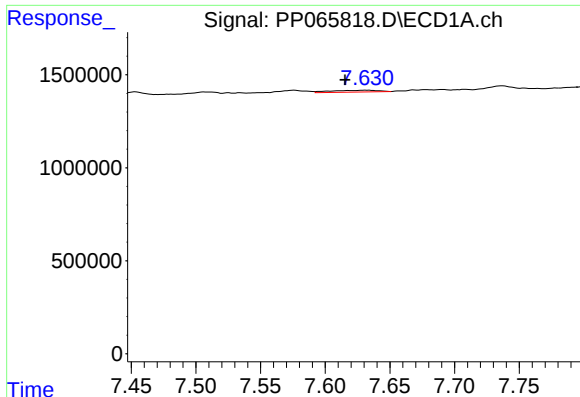
#30 AR-1254-5

R.T.: 8.142 min
Delta R.T.: -0.015 min
Response: 1091879
Conc: 11.15 ng/ml



#30 AR-1254-5

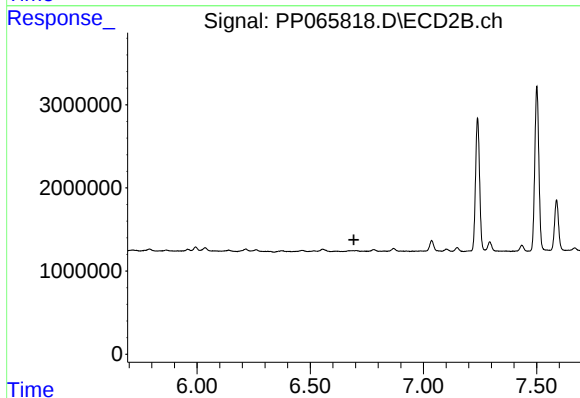
R.T.: 7.239 min
Delta R.T.: 0.027 min
Response: 19894406
Conc: 155.44 ng/ml



#31 AR-1260-1

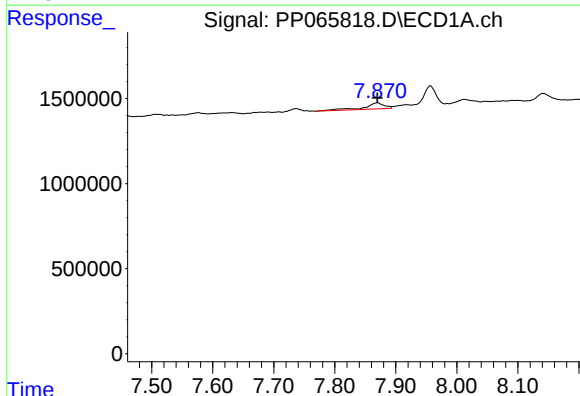
R.T.: 7.631 min
Delta R.T.: 0.016 min
Response: 241235
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



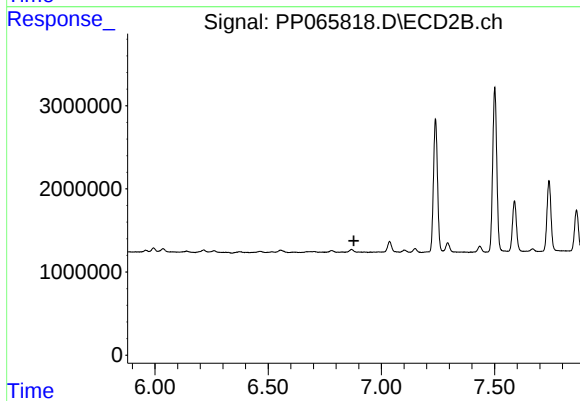
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



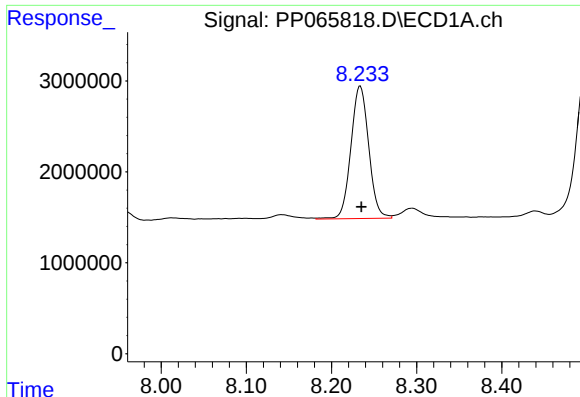
#32 AR-1260-2

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 845315
Conc: 7.54 ng/ml



#32 AR-1260-2

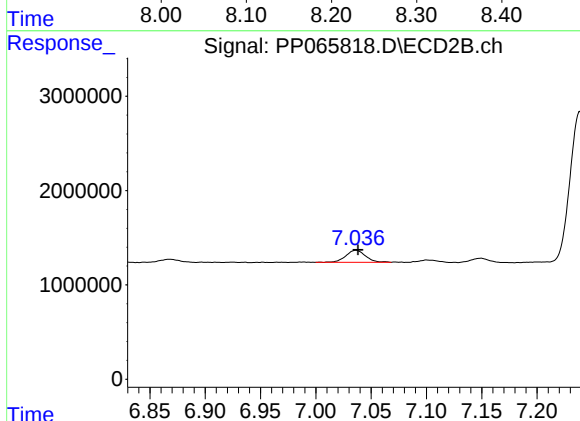
R.T.: 0.000 min
Exp R.T. : 6.878 min
Response: 0
Conc: N.D.



#33 AR-1260-3

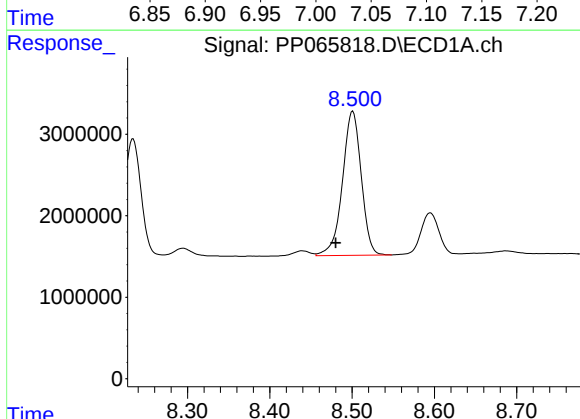
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 21172441
Conc: 242.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



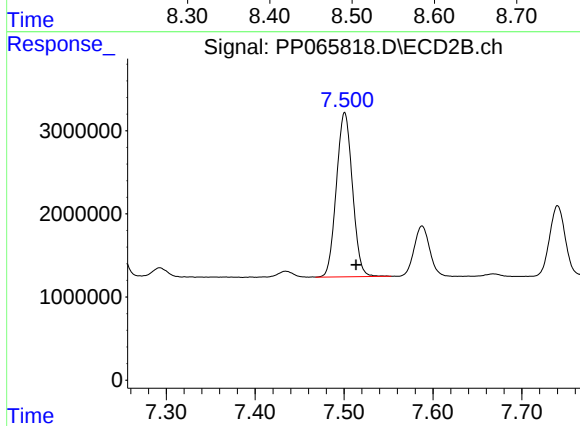
#33 AR-1260-3

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 1561012
Conc: 13.46 ng/ml



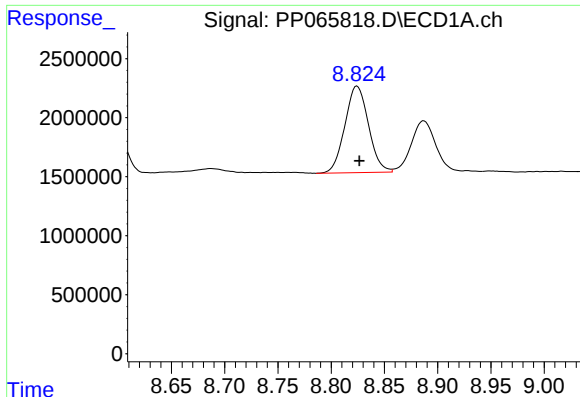
#34 AR-1260-4

R.T.: 8.501 min
Delta R.T.: 0.021 min
Response: 28058944
Conc: 280.00 ng/ml



#34 AR-1260-4

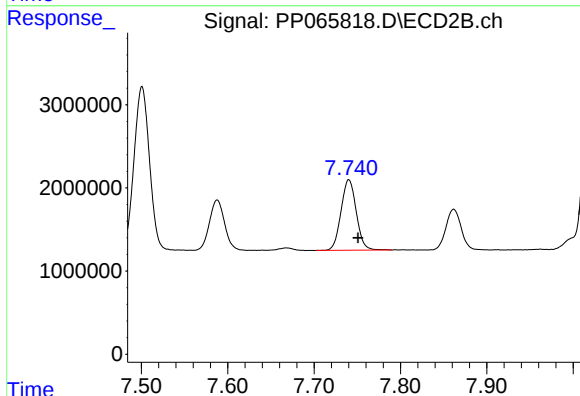
R.T.: 7.501 min
Delta R.T.: -0.013 min
Response: 24780804
Conc: 281.36 ng/ml



#35 AR-1260-5

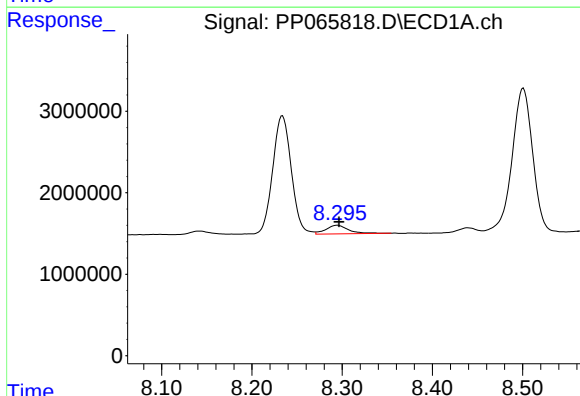
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 11300517
Conc: 59.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



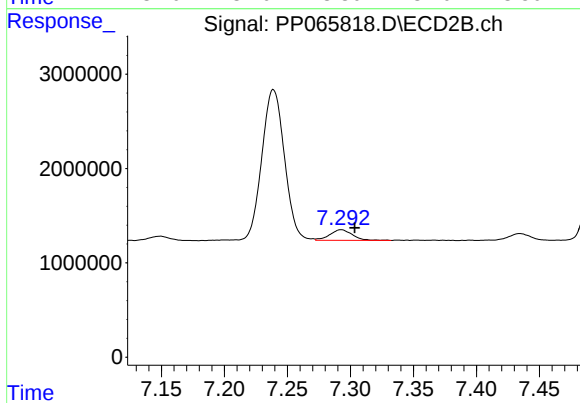
#35 AR-1260-5

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 10401110
Conc: 54.34 ng/ml



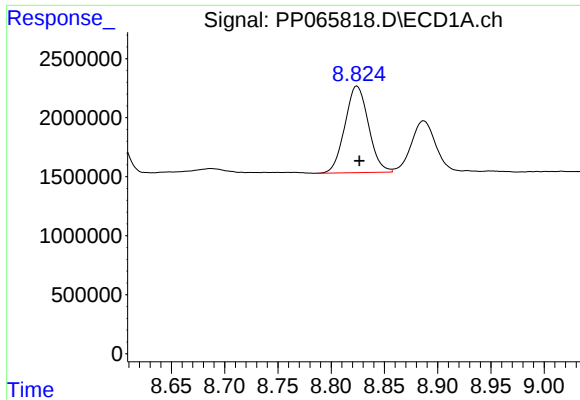
#36 AR-1262-1

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 1846486
Conc: 34.46 ng/ml



#36 AR-1262-1

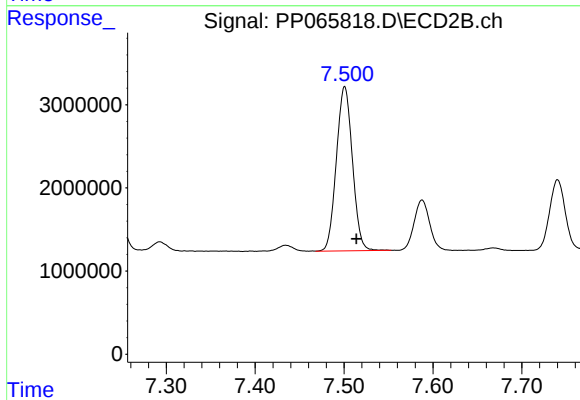
R.T.: 7.293 min
Delta R.T.: -0.011 min
Response: 1413416
Conc: 25.41 ng/ml



#37 AR-1262-2

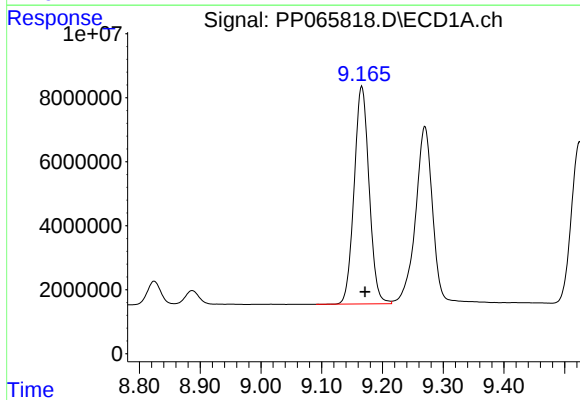
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 11300517
Conc: 53.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



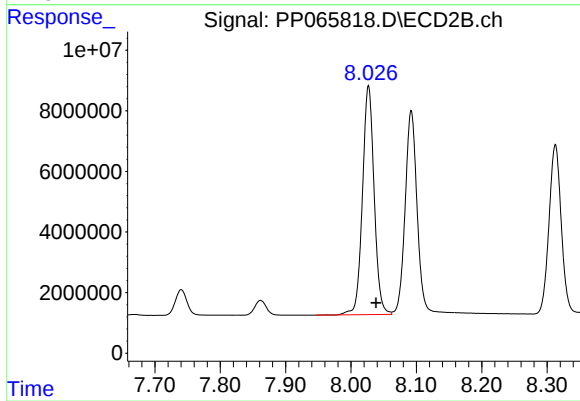
#37 AR-1262-2

R.T.: 7.501 min
Delta R.T.: -0.013 min
Response: 24780804
Conc: 222.40 ng/ml



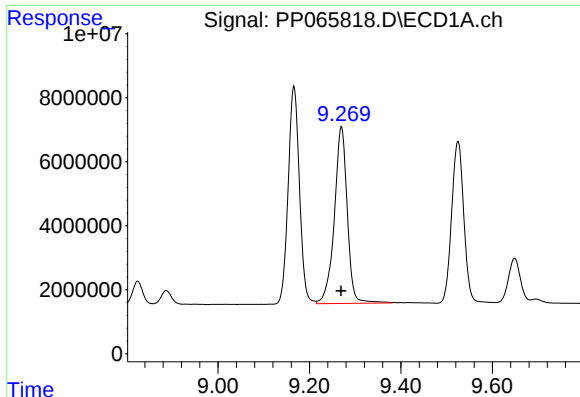
#38 AR-1262-3

R.T.: 9.166 min
Delta R.T.: -0.005 min
Response: 116087089
Conc: 758.25 ng/ml



#38 AR-1262-3

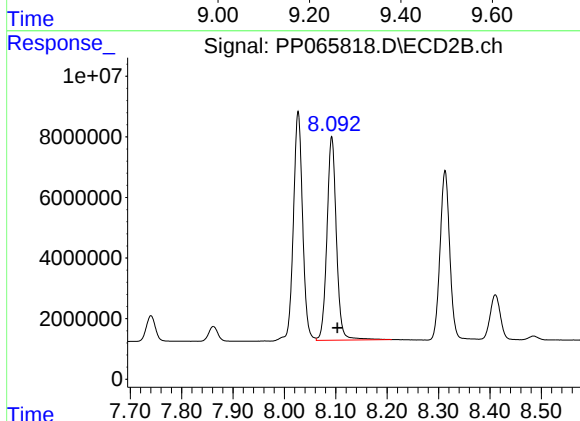
R.T.: 8.027 min
Delta R.T.: -0.012 min
Response: 93934505
Conc: 1105.75 ng/ml



#39 AR-1262-4

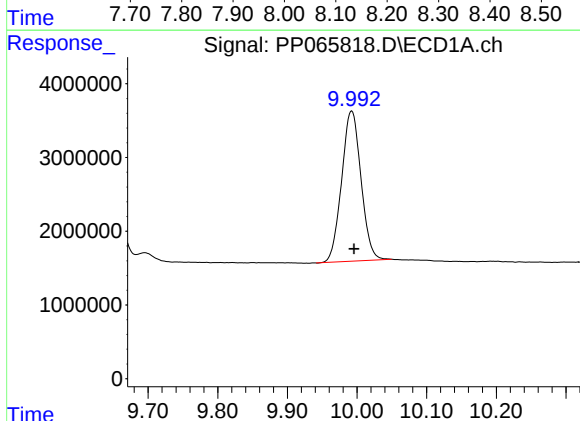
R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 108448823
Conc: 895.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



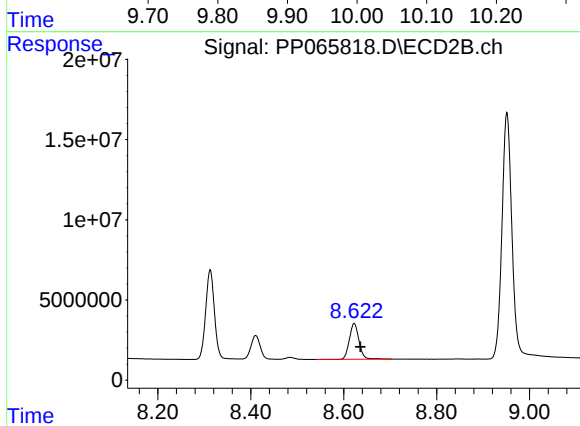
#39 AR-1262-4

R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 86251356
Conc: 561.84 ng/ml



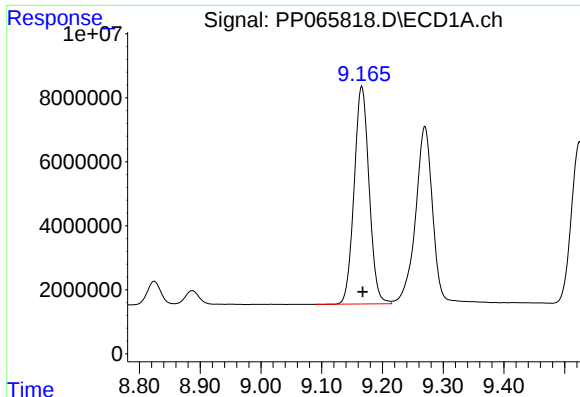
#40 AR-1262-5

R.T.: 9.992 min
Delta R.T.: -0.004 min
Response: 39340910
Conc: 484.40 ng/ml



#40 AR-1262-5

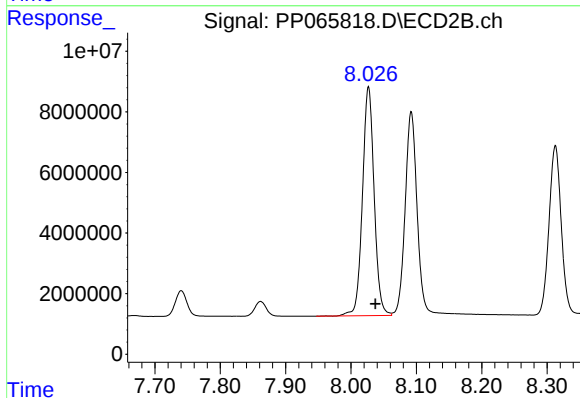
R.T.: 8.622 min
Delta R.T.: -0.013 min
Response: 31957606
Conc: 455.02 ng/ml



#41 AR-1268-1

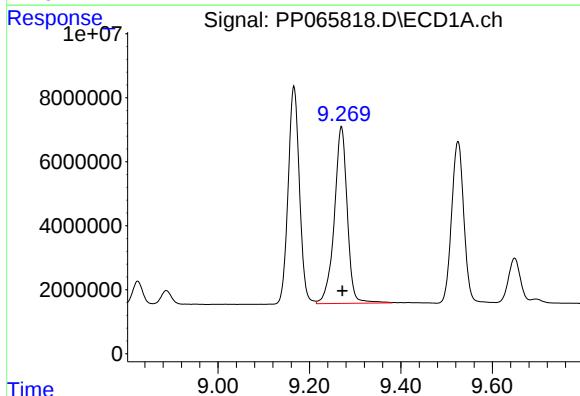
R.T.: 9.166 min
Delta R.T.: -0.001 min
Response: 116087089
Conc: 457.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



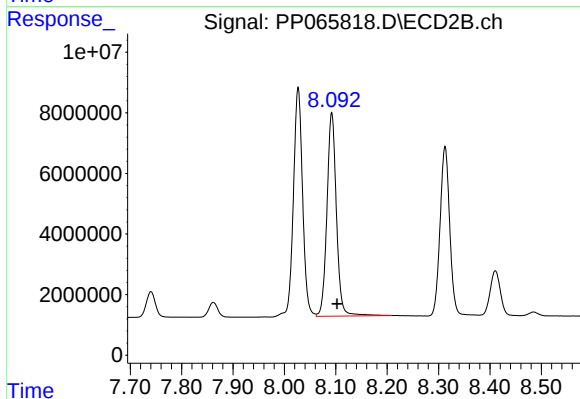
#41 AR-1268-1

R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 93934505
Conc: 405.92 ng/ml



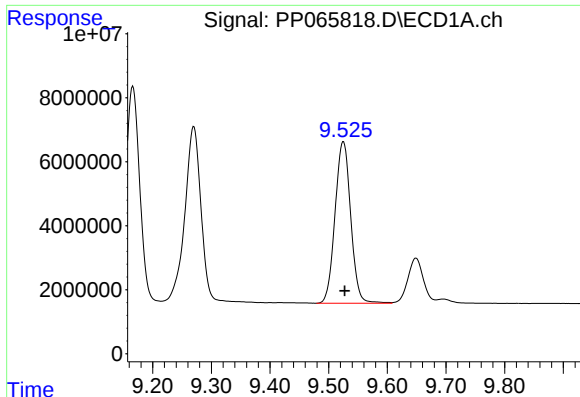
#42 AR-1268-2

R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 108448823
Conc: 459.08 ng/ml



#42 AR-1268-2

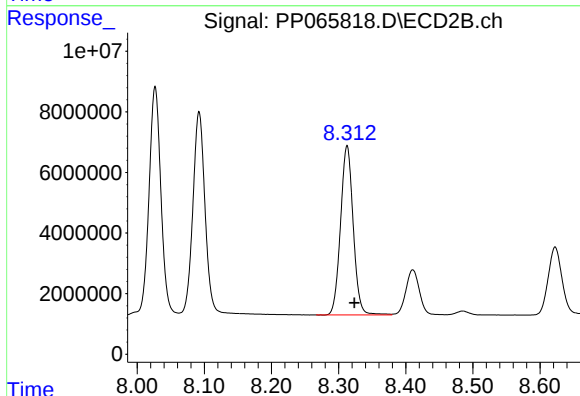
R.T.: 8.092 min
Delta R.T.: -0.010 min
Response: 86251356
Conc: 410.98 ng/ml



#43 AR-1268-3

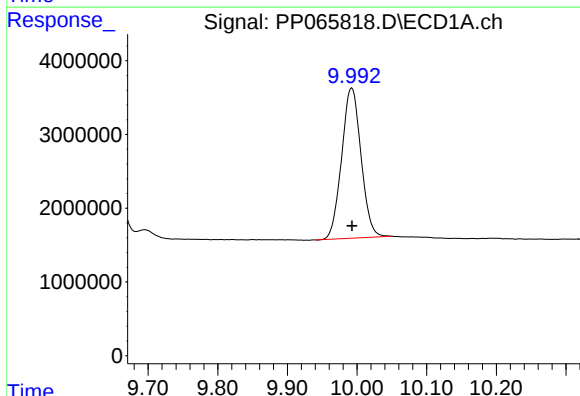
R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 93824581
Conc: 461.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



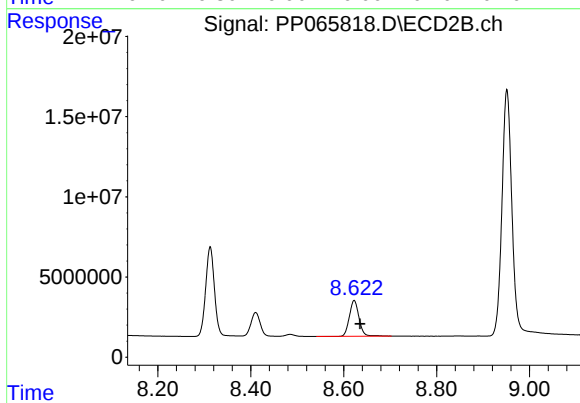
#43 AR-1268-3

R.T.: 8.313 min
Delta R.T.: -0.011 min
Response: 73265916
Conc: 419.06 ng/ml



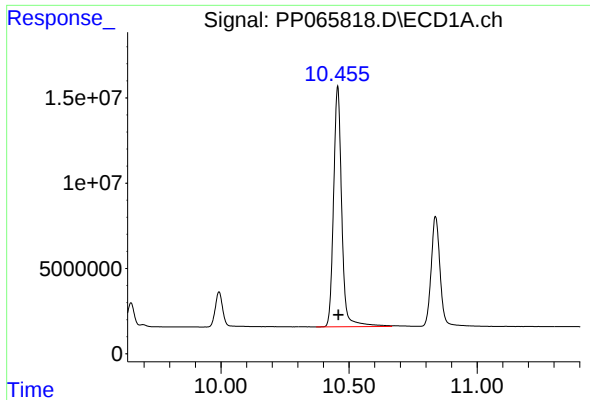
#44 AR-1268-4

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 39340910
Conc: 472.09 ng/ml



#44 AR-1268-4

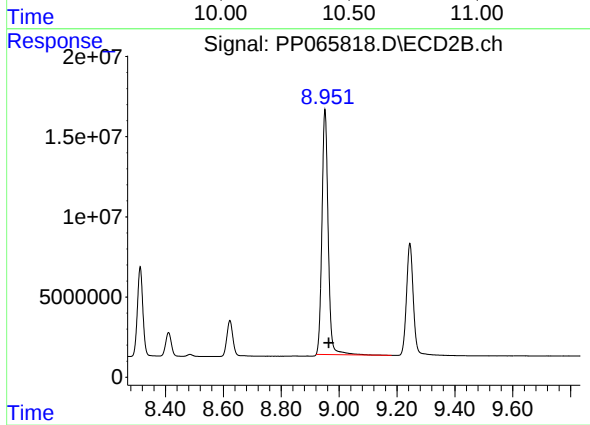
R.T.: 8.622 min
Delta R.T.: -0.012 min
Response: 31957606
Conc: 421.50 ng/ml



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.003 min
Response: 313725194
Conc: 472.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 8.951 min
Delta R.T.: -0.013 min
Response: 229218120
Conc: 437.60 ng/ml