

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 09:57
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 13:17:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.455	3.699	84985025	63749086	54.312	54.527
2)	SA Decachlor...	10.307	8.807	62362723	51403587	59.333	58.953
Target Compounds							
3)	L1 AR-1016-1	5.633	4.805	1023758	1001280	19.112	30.727 #
4)	L1 AR-1016-2	5.659	4.805f	1243093	1001280	15.996	21.088 #
5)	L1 AR-1016-3	5.719	5.006	571622	300733	11.854	11.585
6)	L1 AR-1016-4	5.817	5.046	426404	12273812	11.148	546.468 #
7)	L1 AR-1016-5	6.115	5.264	11565443	10072439	280.854	355.318 #
9)	L2 AR-1221-2	4.764	4.006	1154403	870897	77.203	85.824
10)	L2 AR-1221-3	4.829	4.083	294505	206741	6.429	6.465
11)	L3 AR-1232-1	4.829	4.083	294505	206741	7.899	7.910
12)	L3 AR-1232-2	5.364	4.805f	1944758	1001280	87.890	46.241 #
13)	L3 AR-1232-3	5.659	5.006	1243093	300733	34.905	27.121
14)	L3 AR-1232-4	5.817	5.088	426404	4025064	24.290	366.677 #
15)	L3 AR-1232-5	5.909	5.264	19070257	10072439	1200.930	843.979 #
16)	L4 AR-1242-1	5.633	4.805	1023758	1001280	21.885	34.858 #
17)	L4 AR-1242-2	5.659	4.805f	1243093	1001280	18.528	24.352 #
18)	L4 AR-1242-3	5.719	5.006	571622	300733	13.642	13.247
19)	L4 AR-1242-4	5.817	5.088	426404	4025064	12.861	166.740 #
20)	L4 AR-1242-5	6.564	5.622	11287879	31725824	413.415	1252.860 #
21)	L5 AR-1248-1	5.633	4.805	1023758	1001280	30.092	46.965 #
22)	L5 AR-1248-2	5.909	5.046	19070257	12273812	361.618	370.200
23)	L5 AR-1248-3	6.115	5.088	11565443	4025064	203.148	116.562 #
24)	L5 AR-1248-4	6.520	5.264	12863920	10072439	285.736	255.971
25)	L5 AR-1248-5	6.564	5.661	11287879	3905311	260.073	120.937 #
26)	L6 AR-1254-1	6.495	5.622	29483890	31725824	556.394	566.953
27)	L6 AR-1254-2	6.715	5.771	41760660	25909765	526.316	555.103
28)	L6 AR-1254-3	7.083	6.181	42909540	41292912	500.000	561.085
29)	L6 AR-1254-4	7.370	6.412	29077662	22221495	498.453	551.044
30)	L6 AR-1254-5	7.791	6.835	38923611	33833158	628.985	573.336
31)	L7 AR-1260-1	7.248	6.313	20399537	20451160	269.434	385.135 #
32)	L7 AR-1260-2	7.506	6.502	20941836	16040662	281.084	273.475
33)	L7 AR-1260-3	7.853f	6.658	6625919	16482283	114.048	286.190 #
34)	L7 AR-1260-4	8.082f	7.136	13077142	1615213	215.160	35.422 #
35)	L7 AR-1260-5	8.423	7.377	4325426	3511544	42.244	35.940
36)	L8 AR-1262-1	7.853f	6.906f	6625919	4087179	104.256	64.190 #
37)	L8 AR-1262-2	8.423	7.136	4325426	1615213	45.413	28.496 #
38)	L8 AR-1262-3	8.760	7.665	3497263	249741	51.432	6.408 #
39)	L8 AR-1262-4	8.809f	7.728	1060305	3565043	40.111	47.901
40)	L8 AR-1262-5	9.516	8.234	322572	128648	8.995	3.937 #
41)	L9 AR-1268-1	8.760	7.665	3497263	249741	28.284	2.096 #
42)	L9 AR-1268-2	0.000	7.728	0	3565043	N.D.	32.507 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 09:57
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

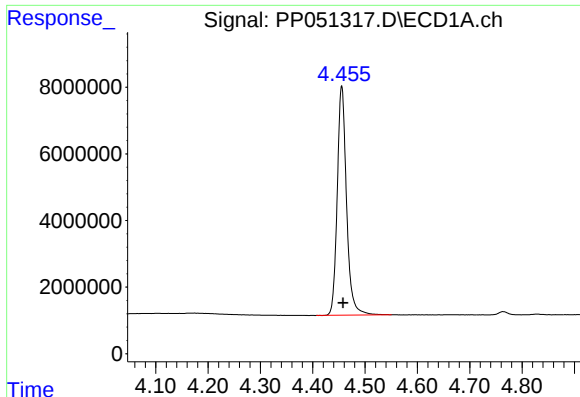
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:17:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 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
44) L9	AR-1268-4	9.516	8.234	322572	128648	7.977	3.479 #
45) L9	AR-1268-5	9.948	8.537	428345	212044	1.477	0.760 #

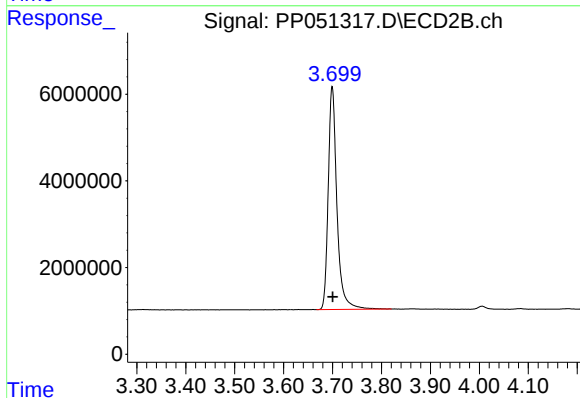
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

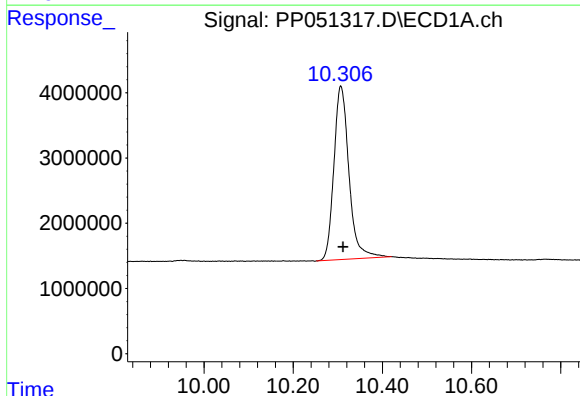
R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 84985025
Conc: 54.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



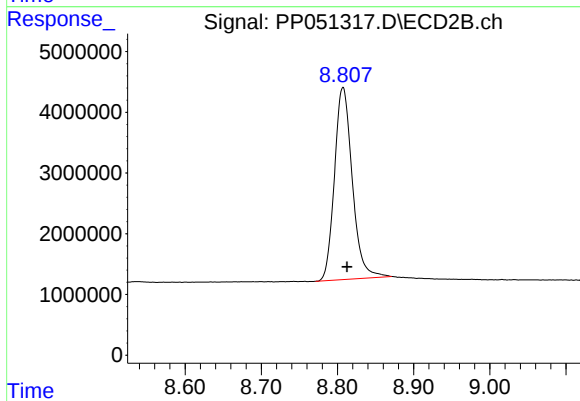
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.001 min
Response: 63749086
Conc: 54.53 ng/ml



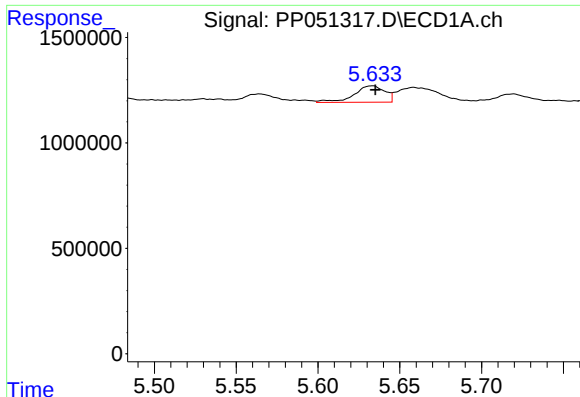
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: -0.005 min
Response: 62362723
Conc: 59.33 ng/ml



#2 Decachlorobiphenyl

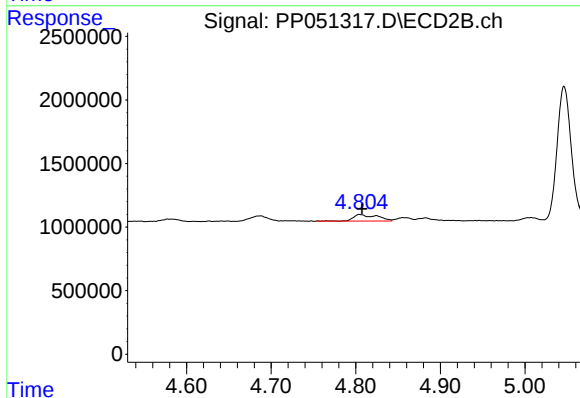
R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 51403587
Conc: 58.95 ng/ml



#3 AR-1016-1

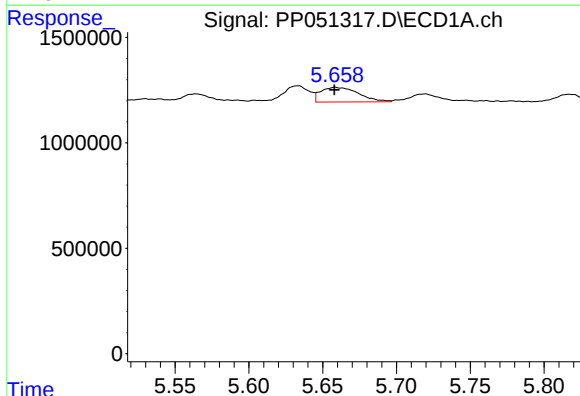
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1023758
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



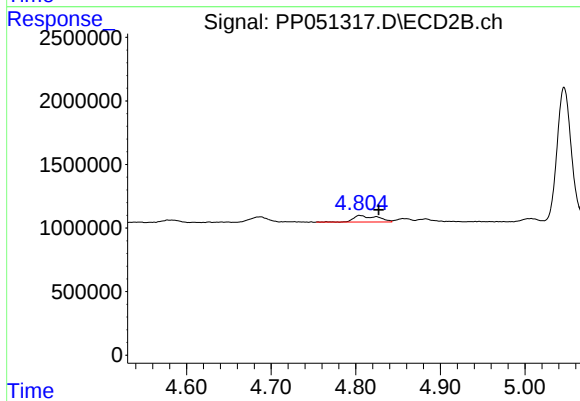
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 1001280
Conc: 30.73 ng/ml



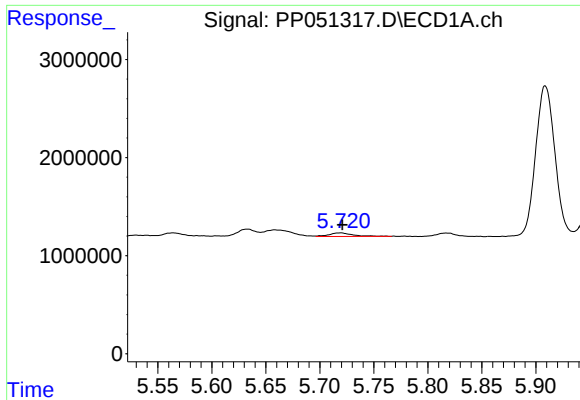
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 1243093
Conc: 16.00 ng/ml



#4 AR-1016-2

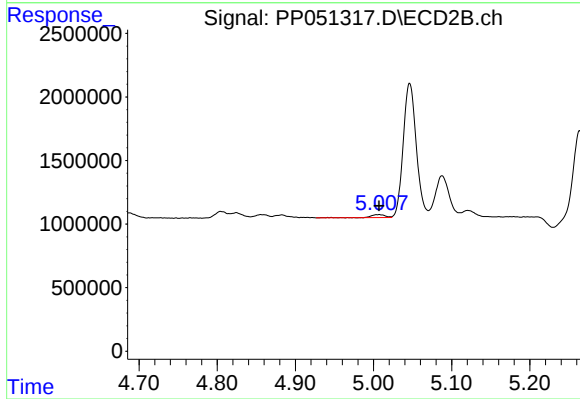
R.T.: 4.805 min
Delta R.T.: -0.022 min
Response: 1001280
Conc: 21.09 ng/ml



#5 AR-1016-3

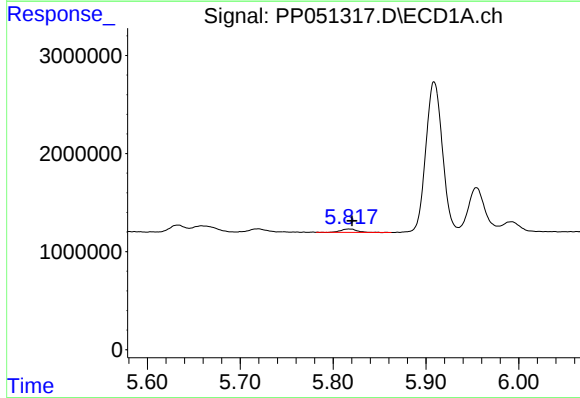
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 571622
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



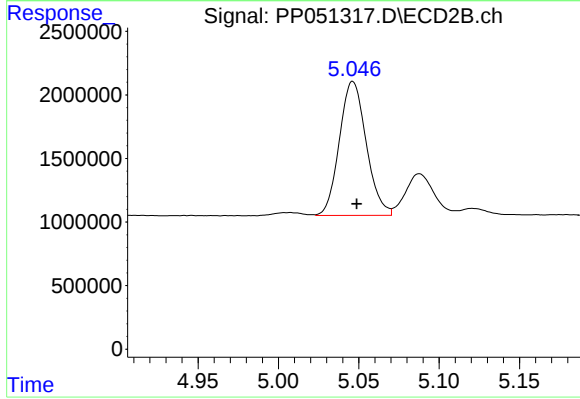
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 300733
Conc: 11.59 ng/ml



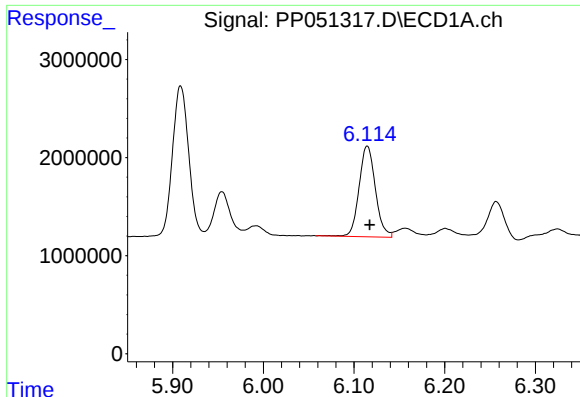
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 426404
Conc: 11.15 ng/ml



#6 AR-1016-4

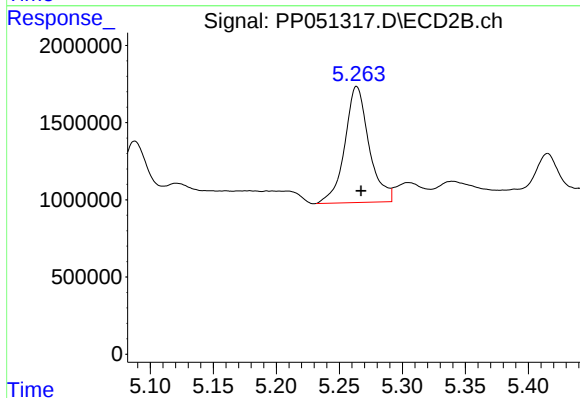
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 12273812
Conc: 546.47 ng/ml



#7 AR-1016-5

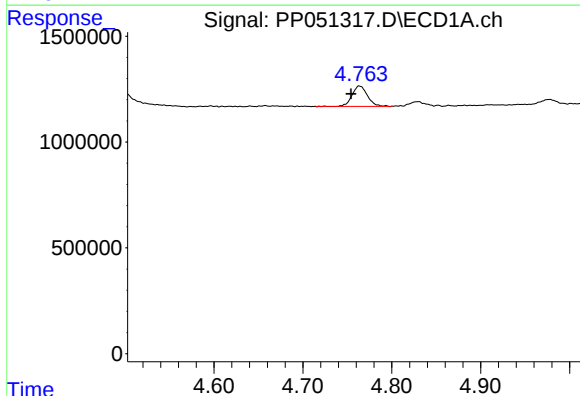
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 11565443
Conc: 280.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



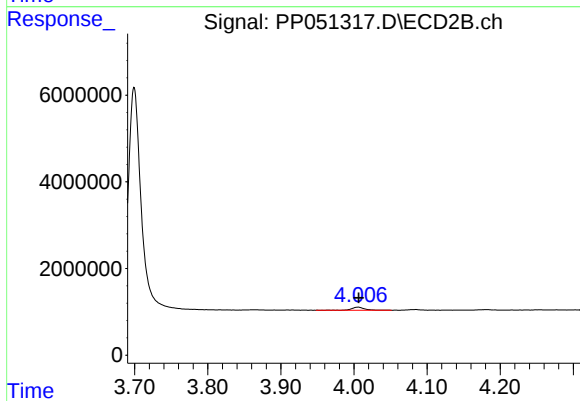
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 10072439
Conc: 355.32 ng/ml



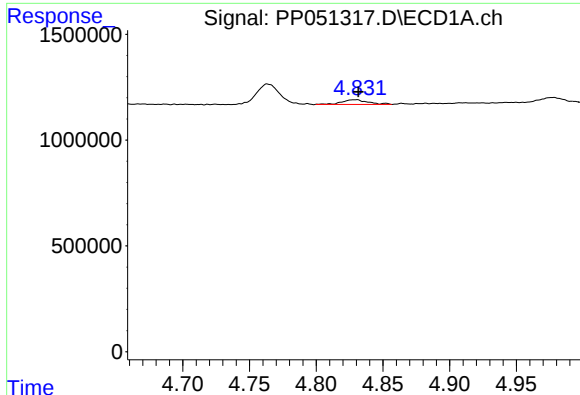
#9 AR-1221-2

R.T.: 4.764 min
Delta R.T.: 0.010 min
Response: 1154403
Conc: 77.20 ng/ml



#9 AR-1221-2

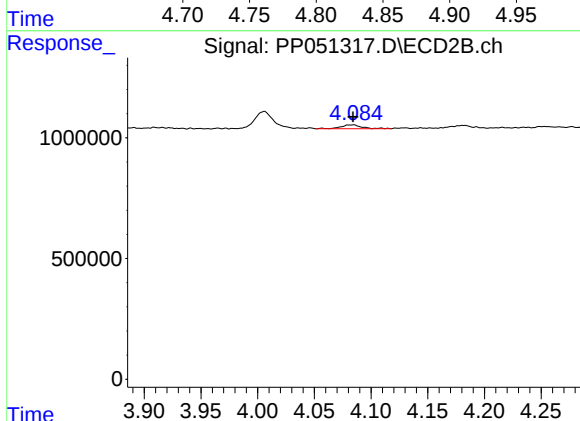
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 870897
Conc: 85.82 ng/ml



#10 AR-1221-3

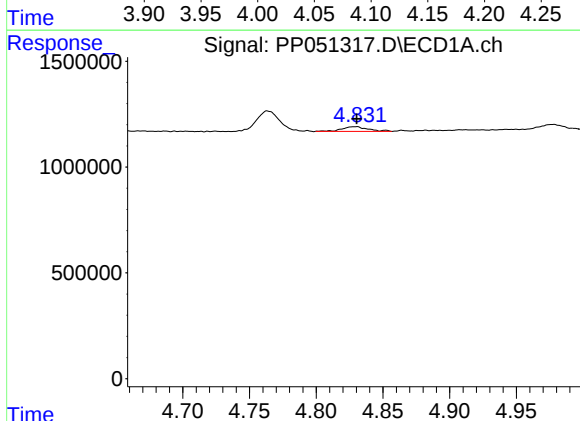
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 294505
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



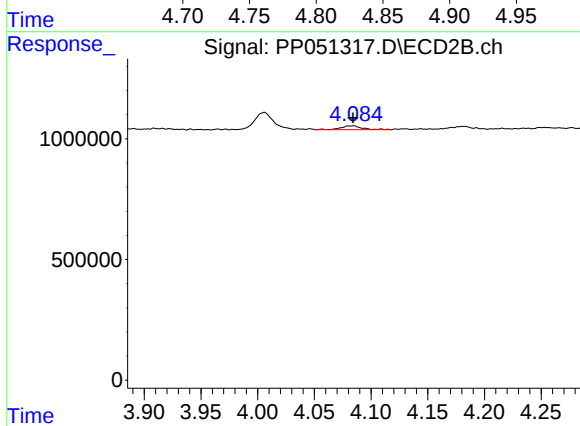
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 206741
Conc: 6.46 ng/ml



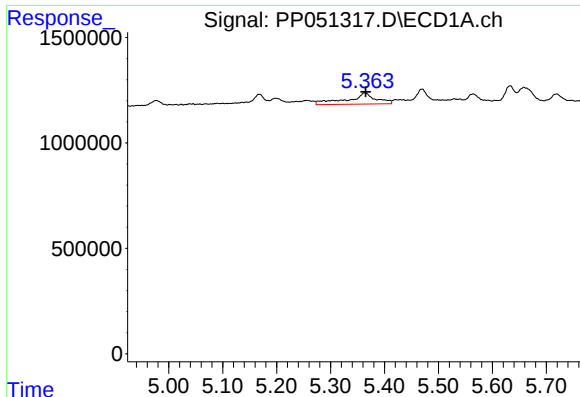
#11 AR-1232-1

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 294505
Conc: 7.90 ng/ml



#11 AR-1232-1

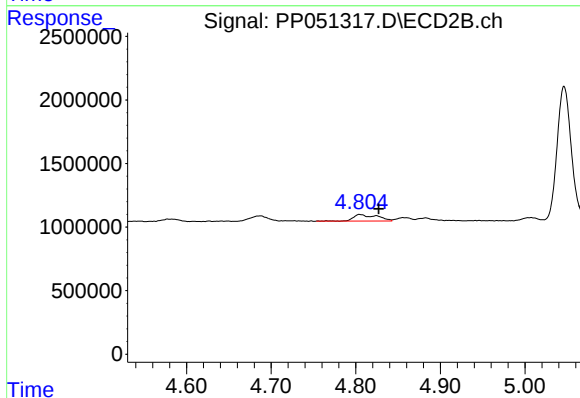
R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 206741
Conc: 7.91 ng/ml



#12 AR-1232-2

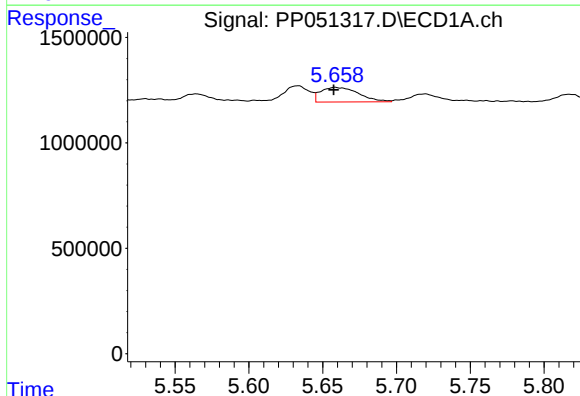
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 1944758
Conc: 87.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



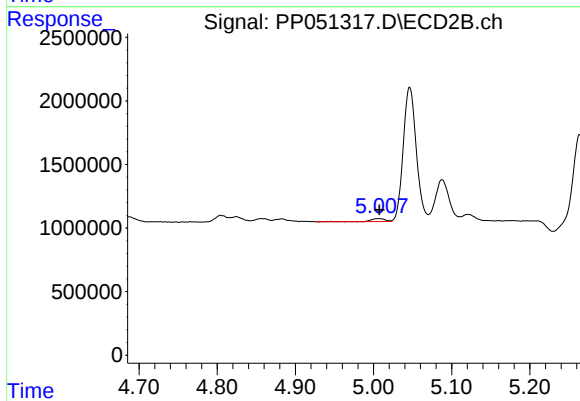
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: -0.022 min
Response: 1001280
Conc: 46.24 ng/ml



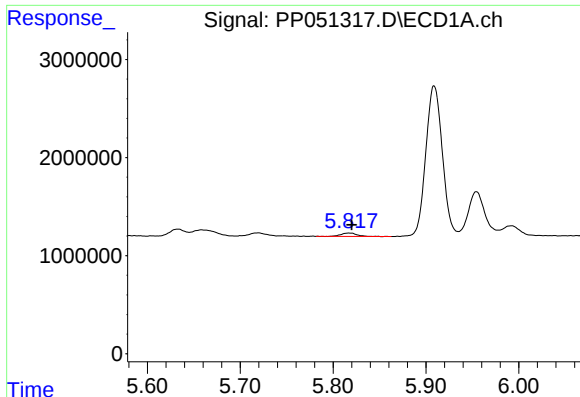
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1243093
Conc: 34.90 ng/ml



#13 AR-1232-3

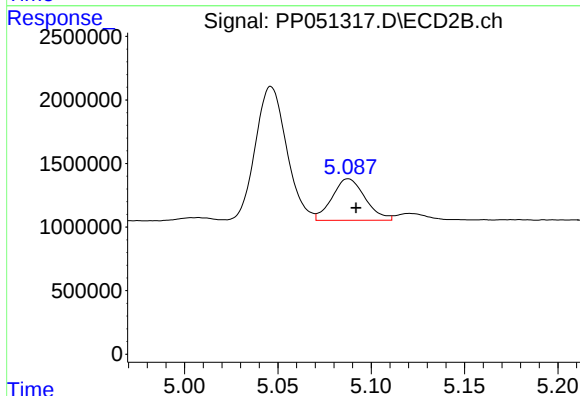
R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 300733
Conc: 27.12 ng/ml



#14 AR-1232-4

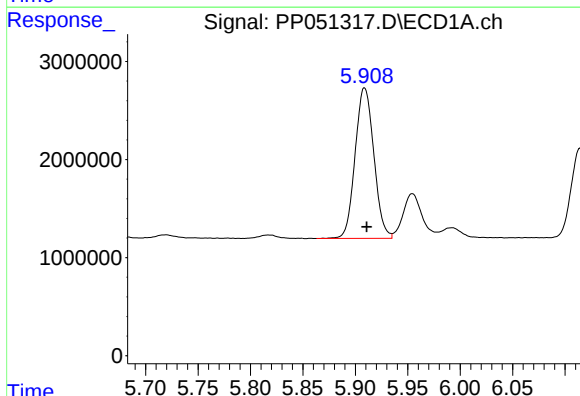
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 426404
Conc: 24.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



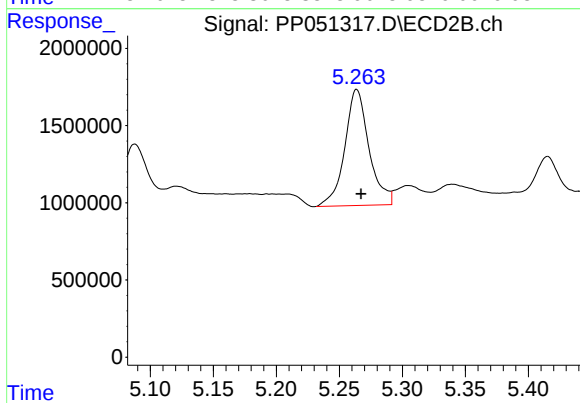
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 4025064
Conc: 366.68 ng/ml



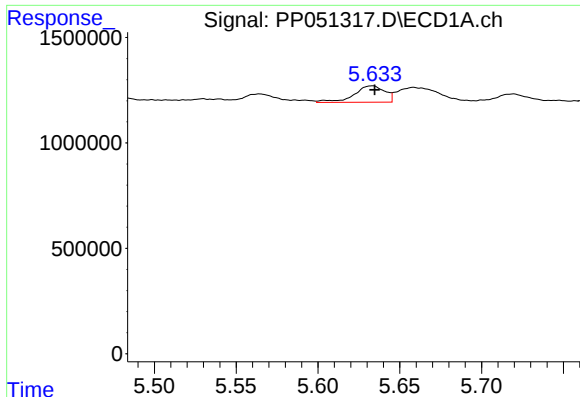
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 19070257
Conc: 1200.93 ng/ml



#15 AR-1232-5

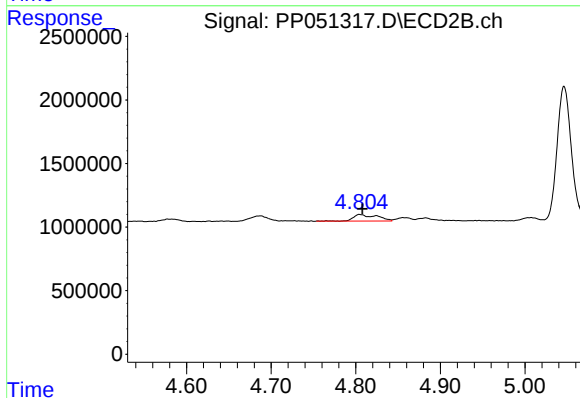
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 10072439
Conc: 843.98 ng/ml



#16 AR-1242-1

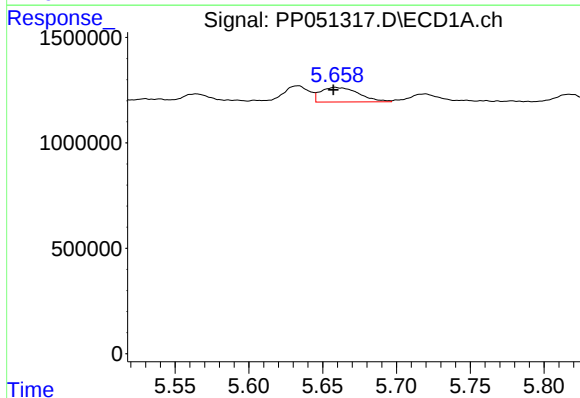
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1023758
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



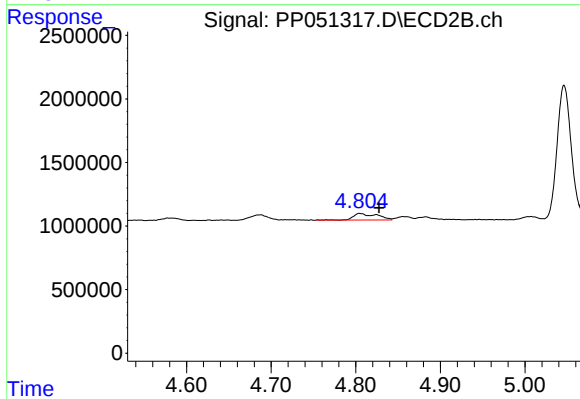
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 1001280
Conc: 34.86 ng/ml



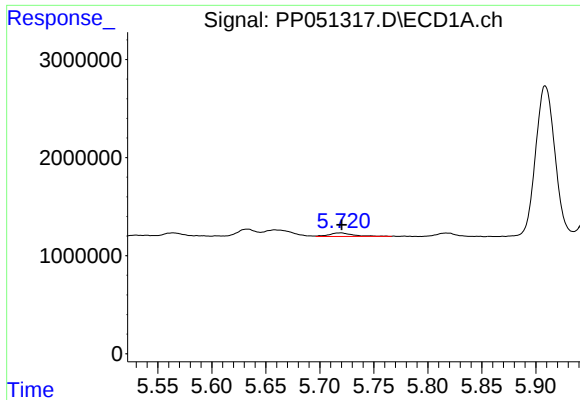
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1243093
Conc: 18.53 ng/ml



#17 AR-1242-2

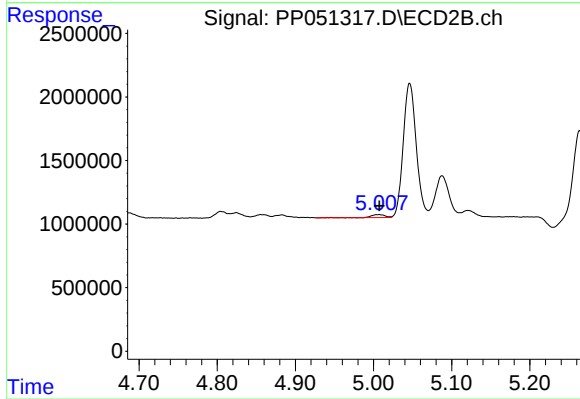
R.T.: 4.805 min
Delta R.T.: -0.022 min
Response: 1001280
Conc: 24.35 ng/ml



#18 AR-1242-3

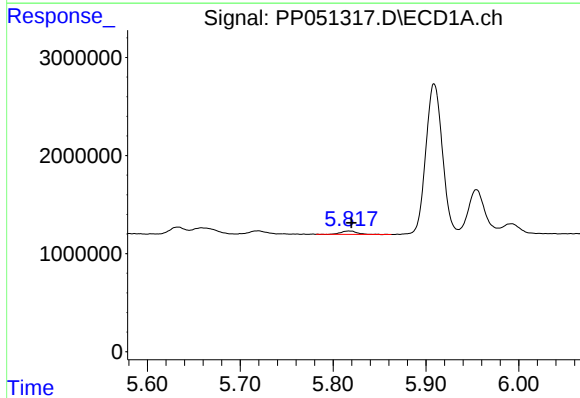
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 571622
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



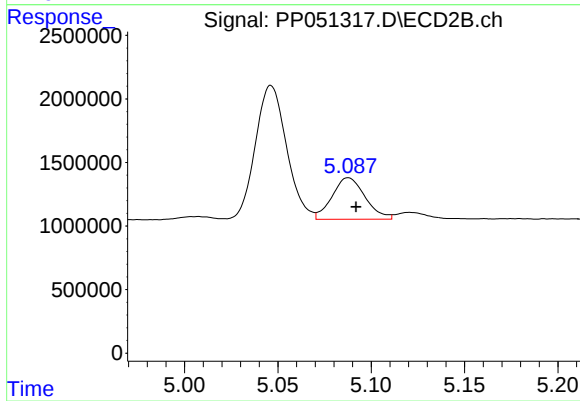
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 300733
Conc: 13.25 ng/ml



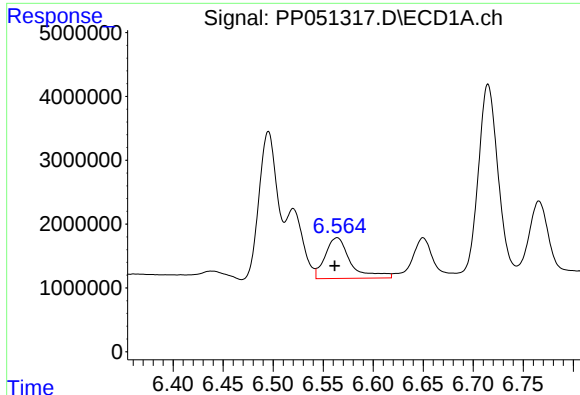
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 426404
Conc: 12.86 ng/ml



#19 AR-1242-4

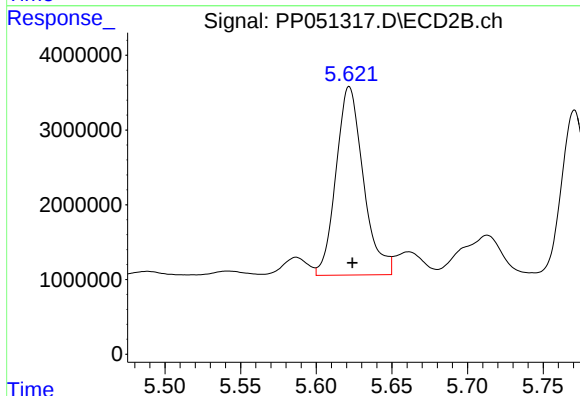
R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 4025064
Conc: 166.74 ng/ml



#20 AR-1242-5

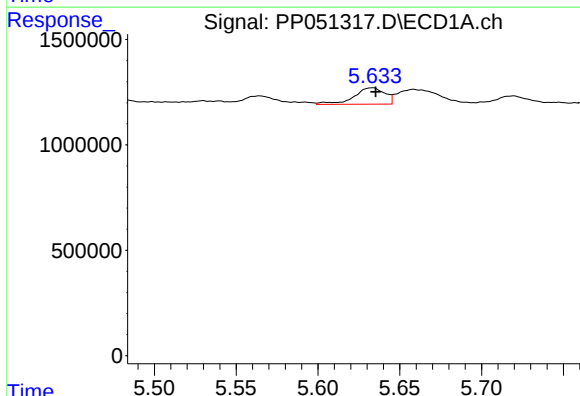
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 11287879
Conc: 413.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



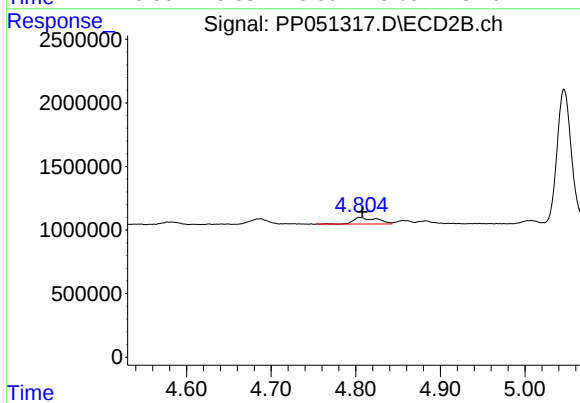
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 31725824
Conc: 1252.86 ng/ml



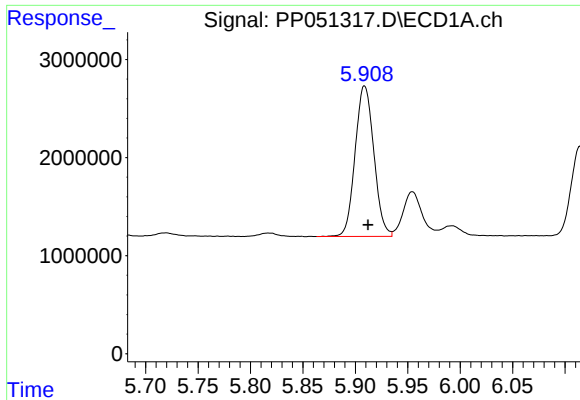
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 1023758
Conc: 30.09 ng/ml



#21 AR-1248-1

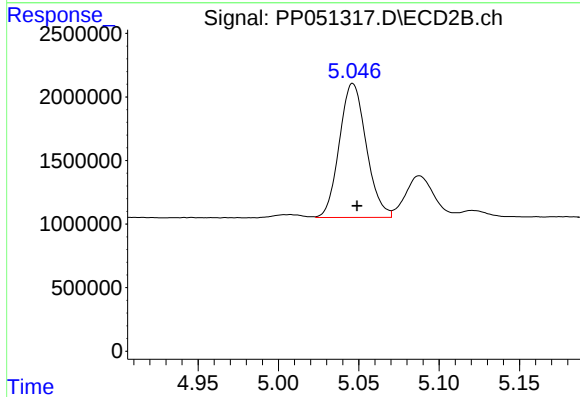
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 1001280
Conc: 46.96 ng/ml



#22 AR-1248-2

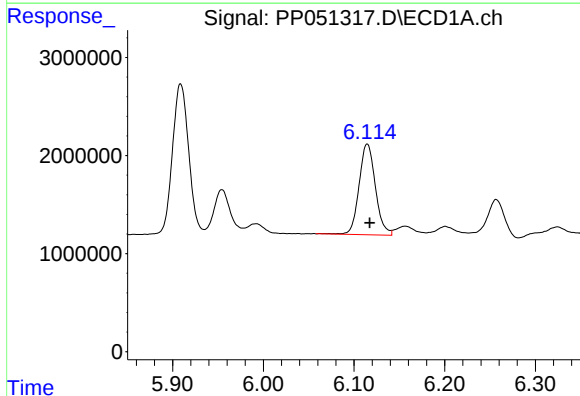
R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 19070257
Conc: 361.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



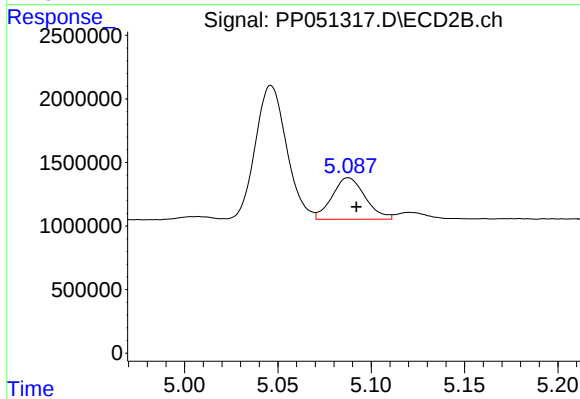
#22 AR-1248-2

R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 12273812
Conc: 370.20 ng/ml



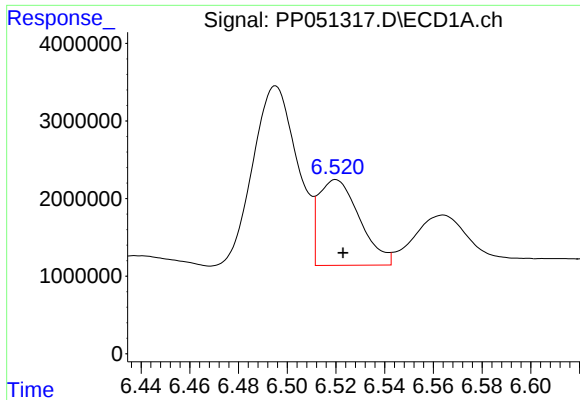
#23 AR-1248-3

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 11565443
Conc: 203.15 ng/ml



#23 AR-1248-3

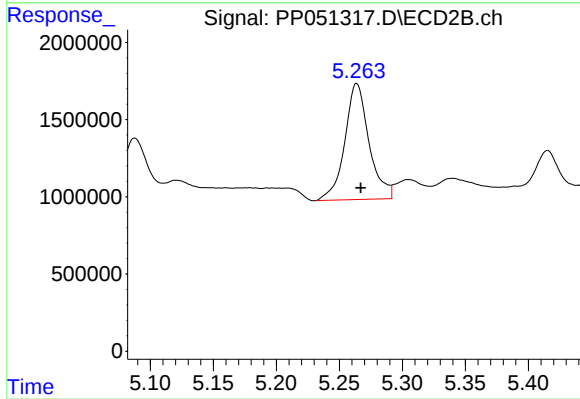
R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 4025064
Conc: 116.56 ng/ml



#24 AR-1248-4

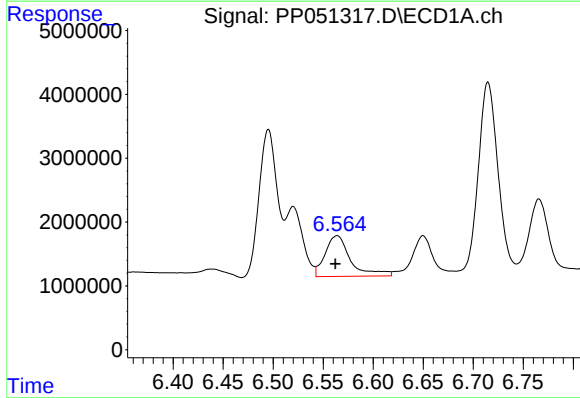
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 12863920
Conc: 285.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



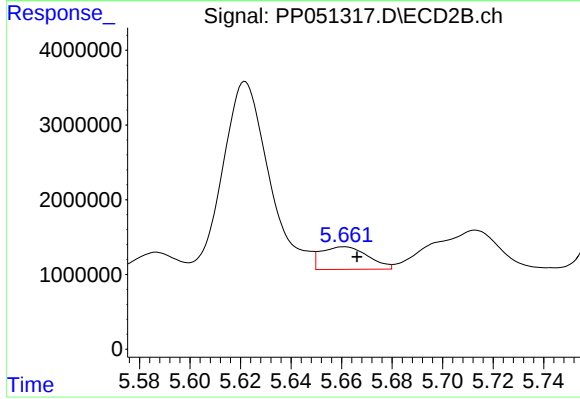
#24 AR-1248-4

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 10072439
Conc: 255.97 ng/ml



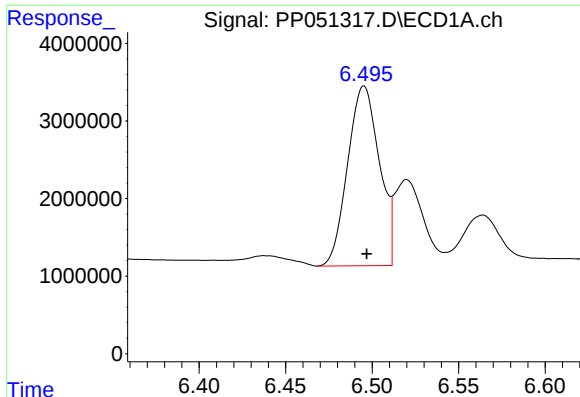
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 11287879
Conc: 260.07 ng/ml



#25 AR-1248-5

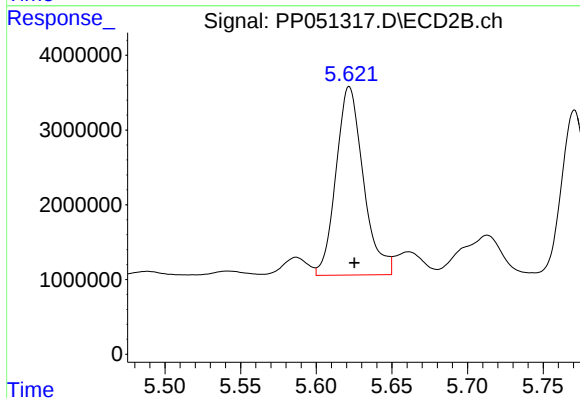
R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 3905311
Conc: 120.94 ng/ml



#26 AR-1254-1

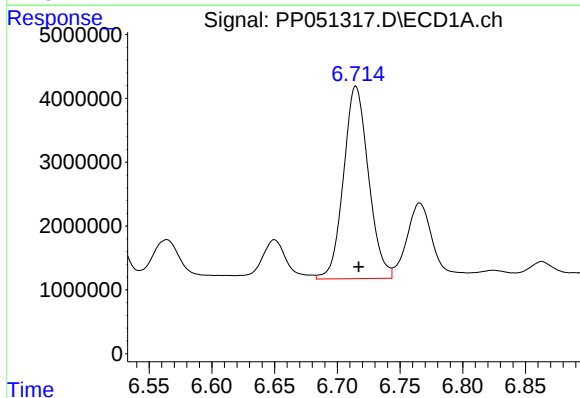
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 29483890
Conc: 556.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



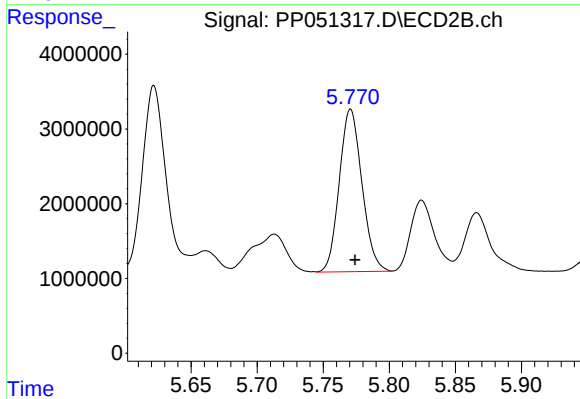
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 31725824
Conc: 566.95 ng/ml



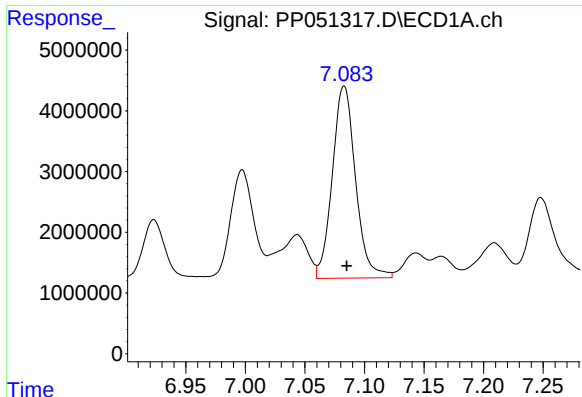
#27 AR-1254-2

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 41760660
Conc: 526.32 ng/ml



#27 AR-1254-2

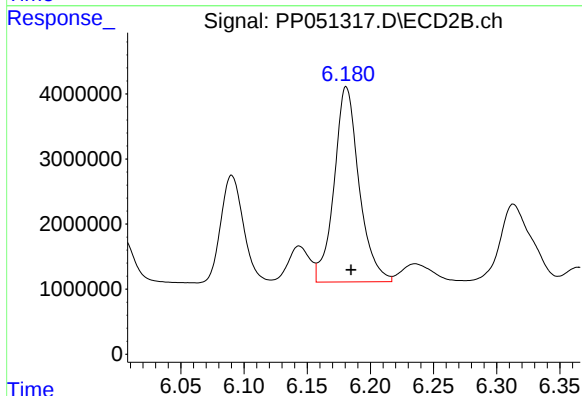
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 25909765
Conc: 555.10 ng/ml



#28 AR-1254-3

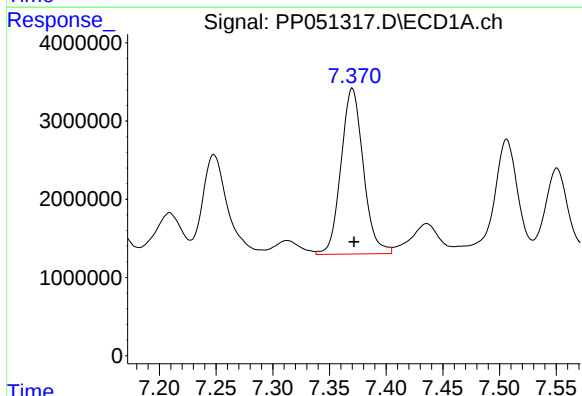
R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 42909540
Conc: 500.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



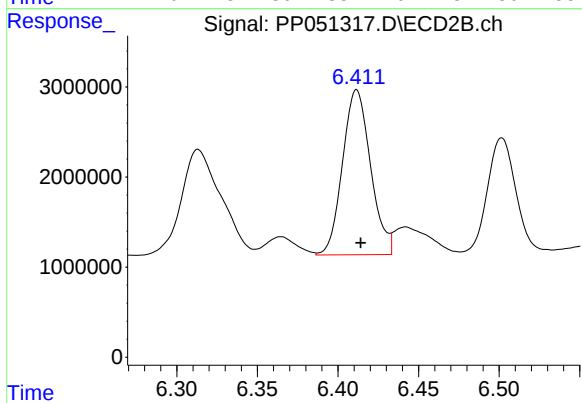
#28 AR-1254-3

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 41292912
Conc: 561.09 ng/ml



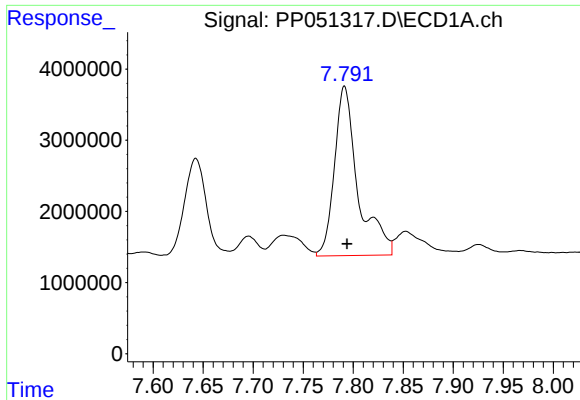
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 29077662
Conc: 498.45 ng/ml



#29 AR-1254-4

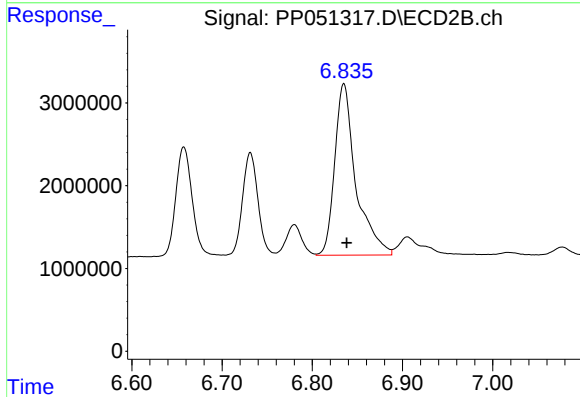
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 22221495
Conc: 551.04 ng/ml



#30 AR-1254-5

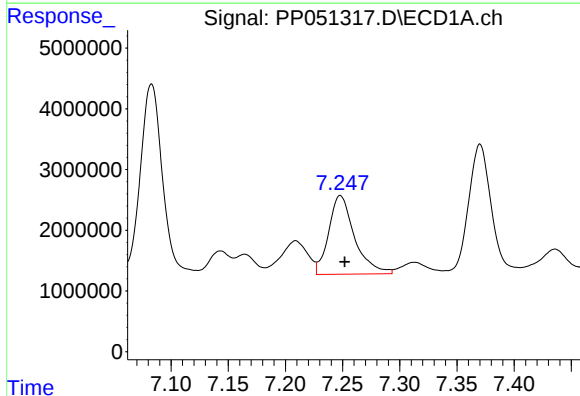
R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 38923611
Conc: 628.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



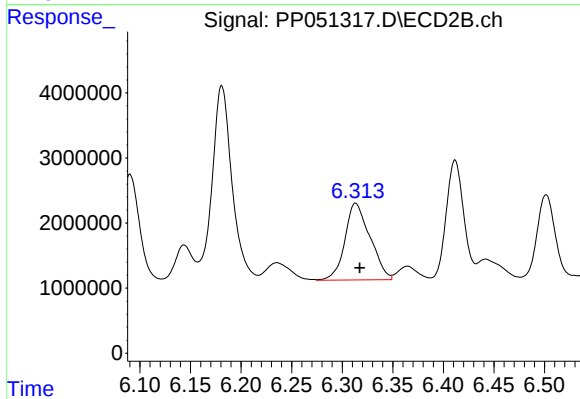
#30 AR-1254-5

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 33833158
Conc: 573.34 ng/ml



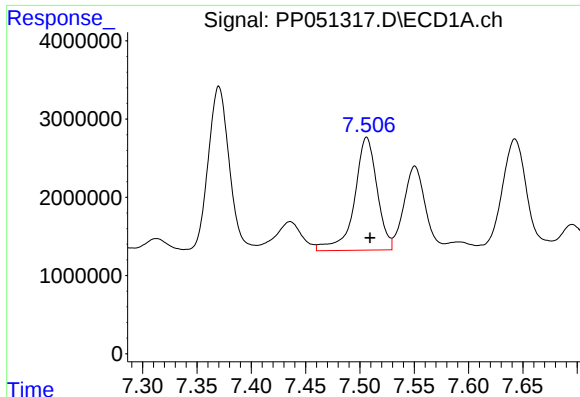
#31 AR-1260-1

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 20399537
Conc: 269.43 ng/ml



#31 AR-1260-1

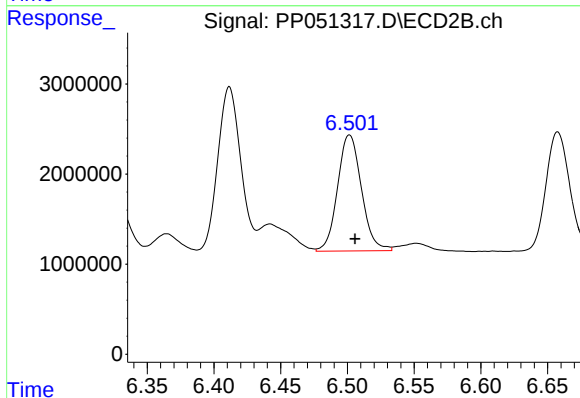
R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 20451160
Conc: 385.13 ng/ml



#32 AR-1260-2

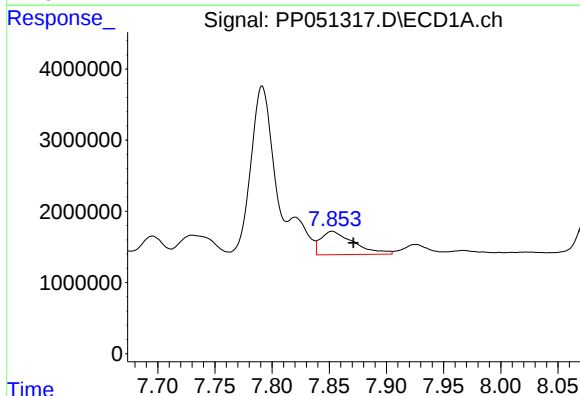
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 20941836
Conc: 281.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



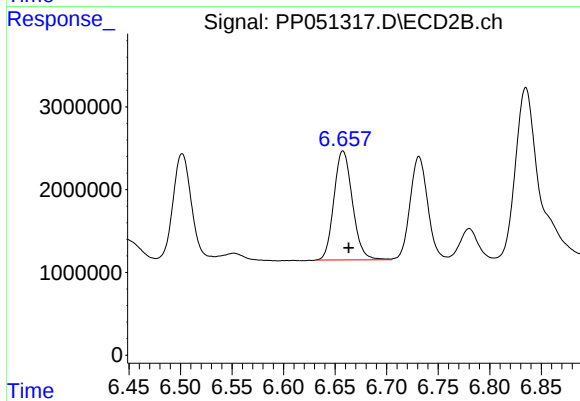
#32 AR-1260-2

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 16040662
Conc: 273.48 ng/ml



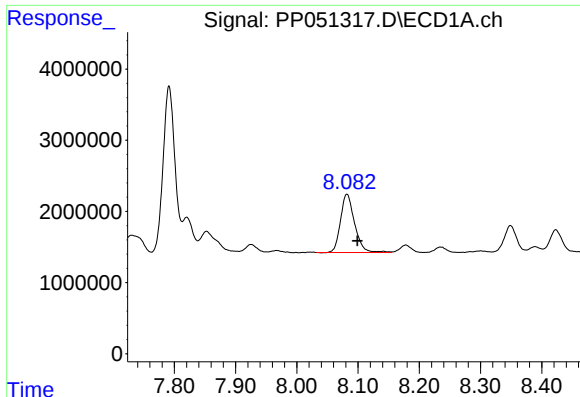
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.018 min
Response: 6625919
Conc: 114.05 ng/ml



#33 AR-1260-3

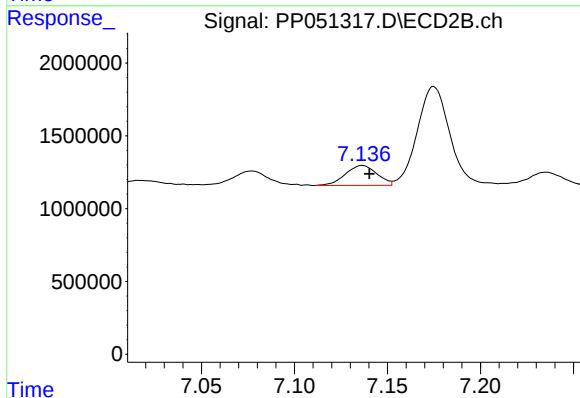
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 16482283
Conc: 286.19 ng/ml



#34 AR-1260-4

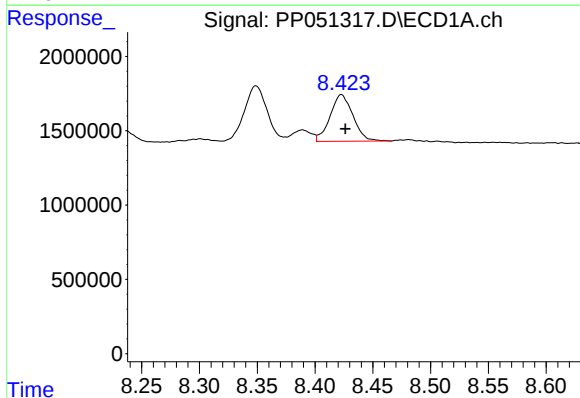
R.T.: 8.082 min
Delta R.T.: -0.017 min
Response: 13077142
Conc: 215.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



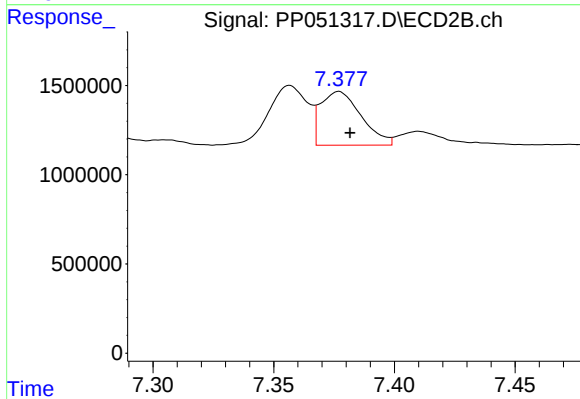
#34 AR-1260-4

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 1615213
Conc: 35.42 ng/ml



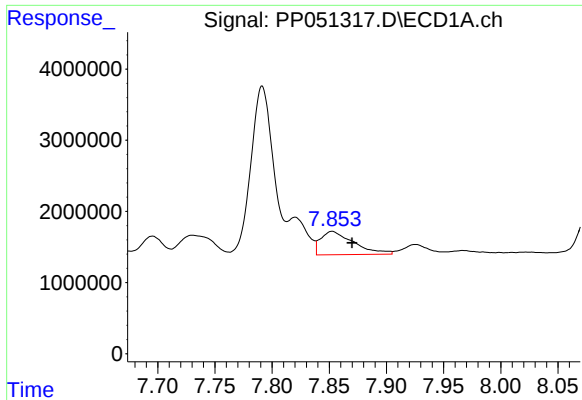
#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: -0.003 min
Response: 4325426
Conc: 42.24 ng/ml



#35 AR-1260-5

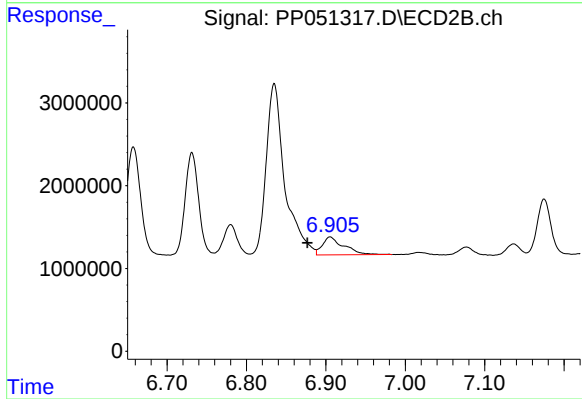
R.T.: 7.377 min
Delta R.T.: -0.005 min
Response: 3511544
Conc: 35.94 ng/ml



#36 AR-1262-1

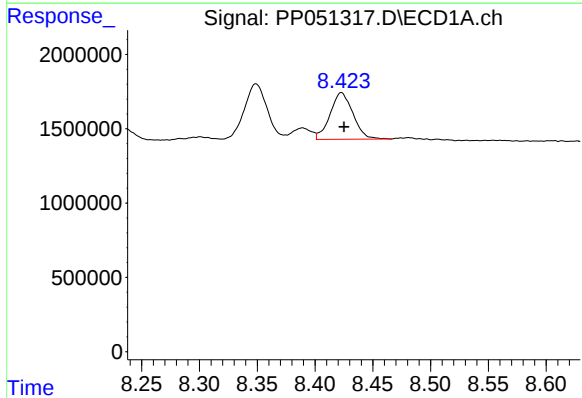
R.T.: 7.853 min
Delta R.T.: -0.017 min
Response: 6625919
Conc: 104.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



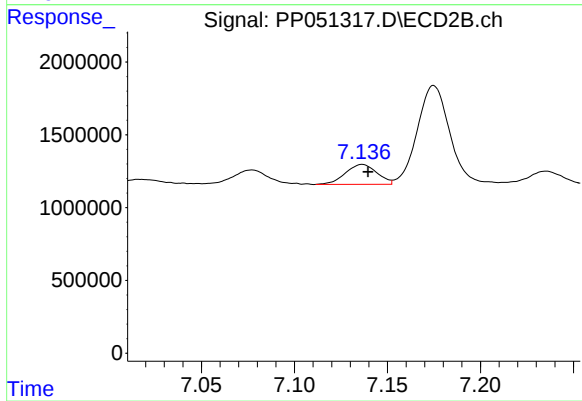
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: 0.029 min
Response: 4087179
Conc: 64.19 ng/ml



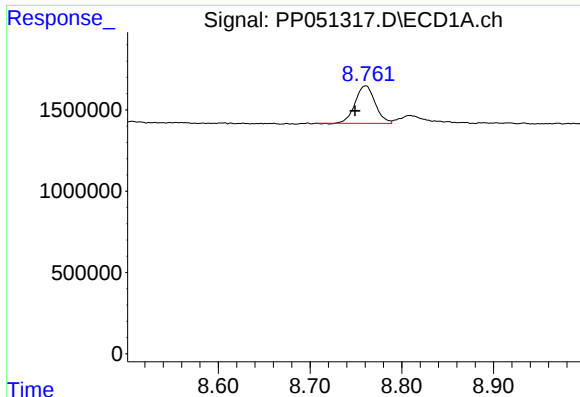
#37 AR-1262-2

R.T.: 8.423 min
Delta R.T.: -0.002 min
Response: 4325426
Conc: 45.41 ng/ml



#37 AR-1262-2

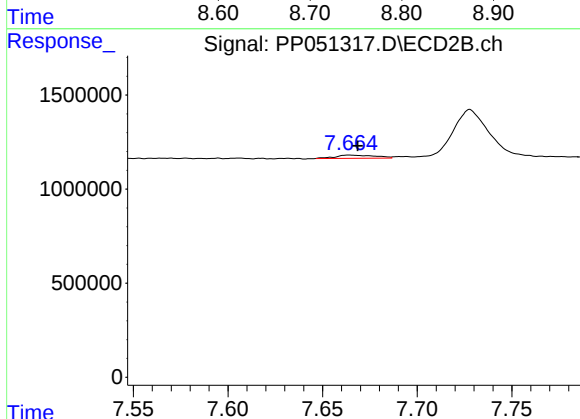
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 1615213
Conc: 28.50 ng/ml



#38 AR-1262-3

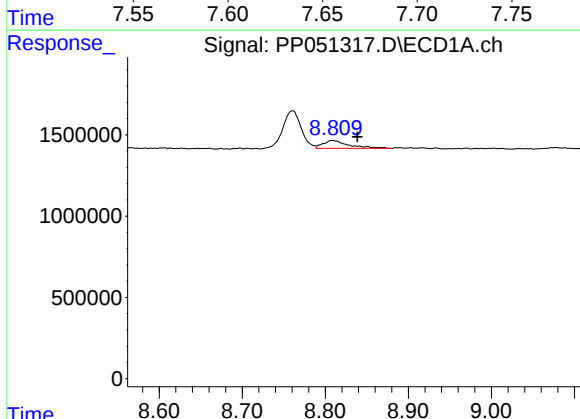
R.T.: 8.760 min
Delta R.T.: 0.011 min
Response: 3497263
Conc: 51.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



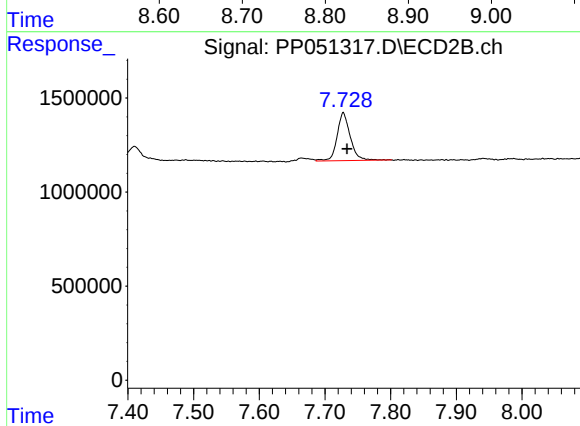
#38 AR-1262-3

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 249741
Conc: 6.41 ng/ml



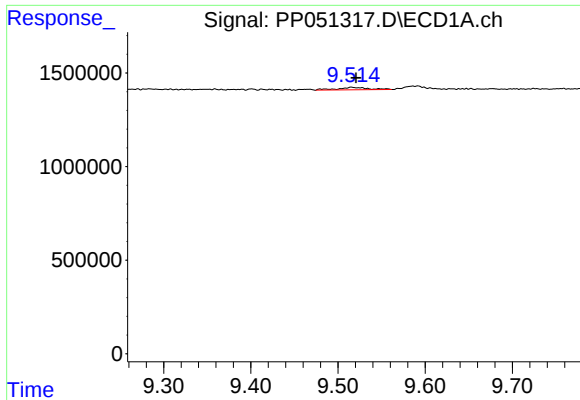
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: -0.029 min
Response: 1060305
Conc: 40.11 ng/ml



#39 AR-1262-4

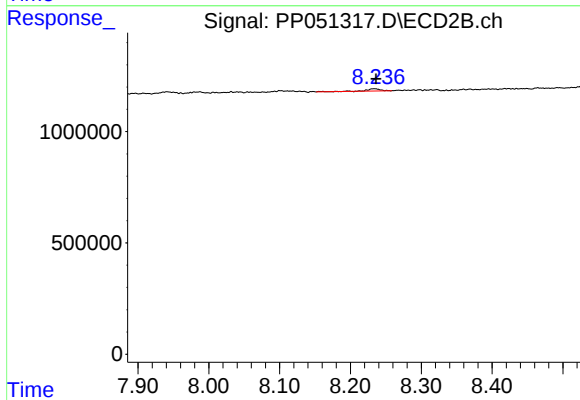
R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 3565043
Conc: 47.90 ng/ml



#40 AR-1262-5

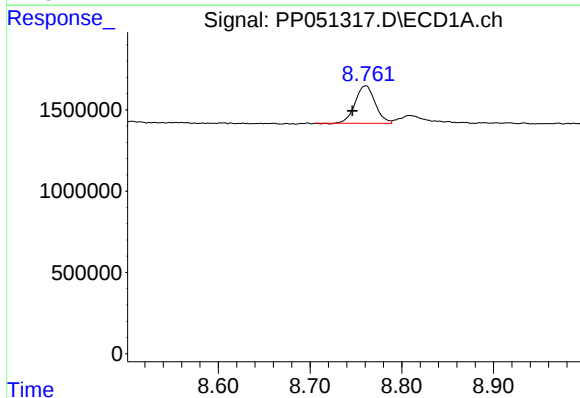
R.T.: 9.516 min
Delta R.T.: -0.005 min
Response: 322572
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



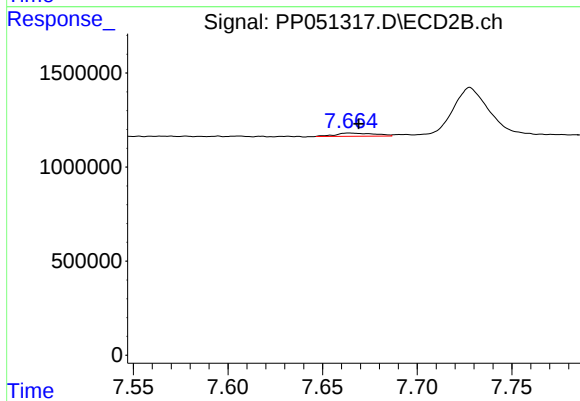
#40 AR-1262-5

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 128648
Conc: 3.94 ng/ml



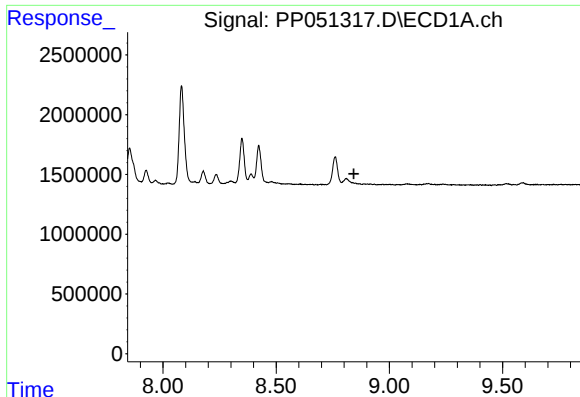
#41 AR-1268-1

R.T.: 8.760 min
Delta R.T.: 0.014 min
Response: 3497263
Conc: 28.28 ng/ml



#41 AR-1268-1

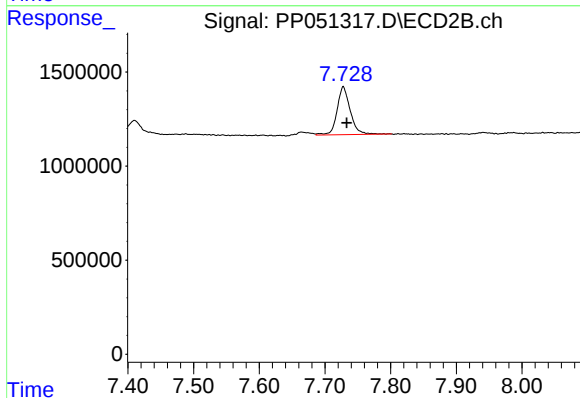
R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 249741
Conc: 2.10 ng/ml



#42 AR-1268-2

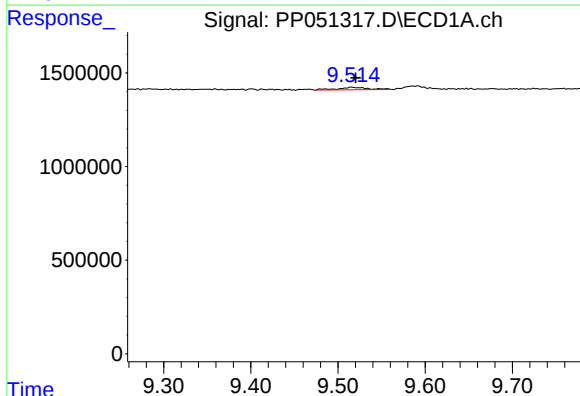
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



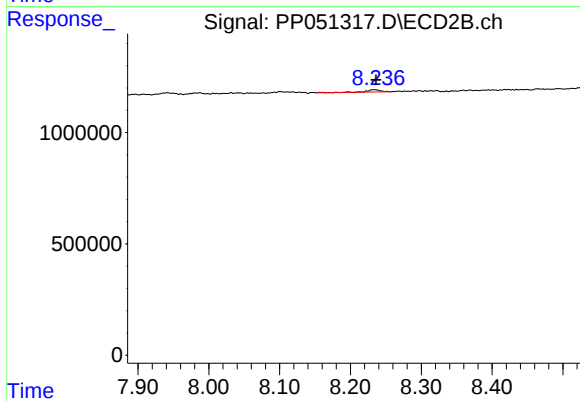
#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 3565043
Conc: 32.51 ng/ml



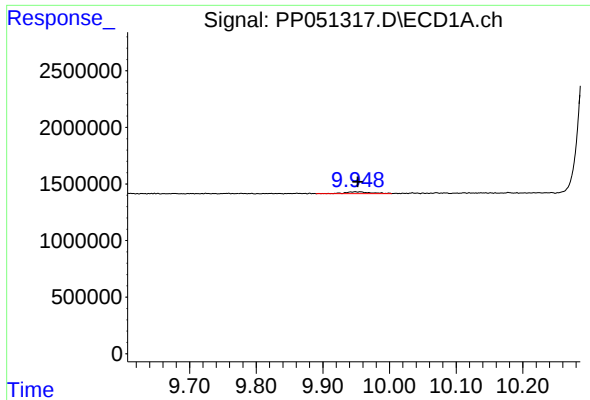
#44 AR-1268-4

R.T.: 9.516 min
Delta R.T.: -0.004 min
Response: 322572
Conc: 7.98 ng/ml



#44 AR-1268-4

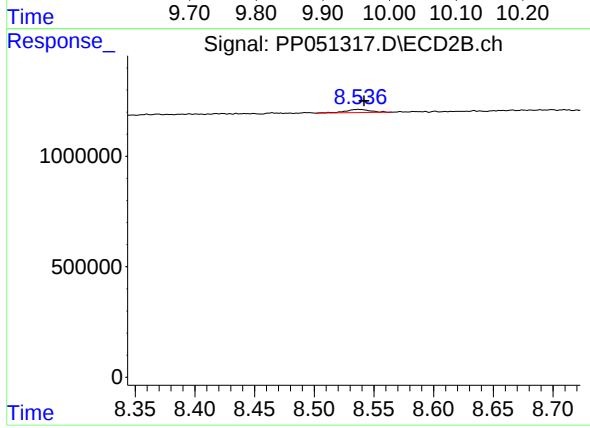
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 128648
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: -0.004 min
Response: 428345
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: -0.004 min
Response: 212044
Conc: 0.76 ng/ml