

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
 Data File : PP052150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2022 00:17
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:41:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.423	3.674	83745533	65636477	46.856	51.628
2)	SA Decachlor...	10.242	8.768	70003045	57017428	57.744	48.274
Target Compounds							
3)	L1 AR-1016-1	5.596	4.777	17861541	18267565	394.113	416.575
4)	L1 AR-1016-2	5.619	4.796	25025925	25498454	389.918	413.301
5)	L1 AR-1016-3	5.682	4.976	16443544	13765055	411.352	418.929
6)	L1 AR-1016-4	5.781	5.018	14454876	10931097	412.319	422.662
7)	L1 AR-1016-5	6.078	5.235	17482649	15456998	423.328	448.835
8)	L2 AR-1221-1	4.627	3.890	2545118	2079808	118.067	132.793
9)	L2 AR-1221-2	4.719	3.978	3653289	3031378	229.183	253.730
10)	L2 AR-1221-3	4.795	4.055	13307702	10971517	274.824	292.445
11)	L3 AR-1232-1	4.795	4.055	13307702	10971517	331.642	352.449
12)	L3 AR-1232-2	5.328	4.796	16200385	25498454	863.266	902.285
13)	L3 AR-1232-3	5.619	4.976	25025925	13765055	842.730	942.584
14)	L3 AR-1232-4	5.781	5.060	14454876	13897610	1009.842	1041.403
15)	L3 AR-1232-5	5.873	5.235	13797792	15456998	1153.255	1046.627
16)	L4 AR-1242-1	5.596	4.777	17861541	18267565	435.687	468.792
17)	L4 AR-1242-2	5.619	4.796	25025925	25498454	435.166	465.296
18)	L4 AR-1242-3	5.682	4.976	16443544	13765055	459.232	467.389
19)	L4 AR-1242-4	5.781	5.060	14454876	13897610	502.008	471.156
20)	L4 AR-1242-5	6.522	5.592	19521451	16951610	518.305	464.347
21)	L5 AR-1248-1	5.596	4.777	17861541	18267565	571.148	604.909
22)	L5 AR-1248-2	5.873	5.018	13797792	10931097	261.399	262.815
23)	L5 AR-1248-3	6.078	5.060	17482649	13897610	282.625	297.027
24)	L5 AR-1248-4	6.483	5.235	18183935	15456998	263.775	301.531
25)	L5 AR-1248-5	6.522	5.634	19521451	14193663	286.035	267.106
26)	L6 AR-1254-1	6.455	5.592	13450493	16951610	197.121	227.863
27)	L6 AR-1254-2	6.680	5.742	16376358	4096823	160.026	63.531 #
28)	L6 AR-1254-3	7.044	6.152	6777787	5421981	66.199	51.499
29)	L6 AR-1254-4	7.331	6.382	4569331	4086315	63.696	59.947
30)	L6 AR-1254-5	7.752	6.805	1323743	1524271	17.595	16.476
31)	L7 AR-1260-1	7.211	6.298	750486	2022548	10.558	29.363 #
32)	L7 AR-1260-2	7.465	6.471	1752958	1075312	21.462	12.778 #
33)	L7 AR-1260-3	7.825	6.628	248127	905500	4.338	11.632 #
34)	L7 AR-1260-4	8.042	0.000	504929	0	7.710	N.D. #
35)	L7 AR-1260-5	8.378	7.349	280809	116983	2.208	0.798 #
36)	L8 AR-1262-1	7.825	6.875f	248127	221374	2.853	5.890 #
37)	L8 AR-1262-2	8.378	0.000	280809	0	1.903	N.D. #
38)	L8 AR-1262-3	8.709	7.633	150460	229185	1.461	3.268 #
39)	L8 AR-1262-4	8.801	7.697	91888	228312	1.996	1.827
40)	L8 AR-1262-5	9.467	0.000	395769	0	6.945	N.D. #
41)	L9 AR-1268-1	8.709f	7.633	150460	229185	0.844	1.155 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100722\
Data File : PP052150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2022 00:17
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

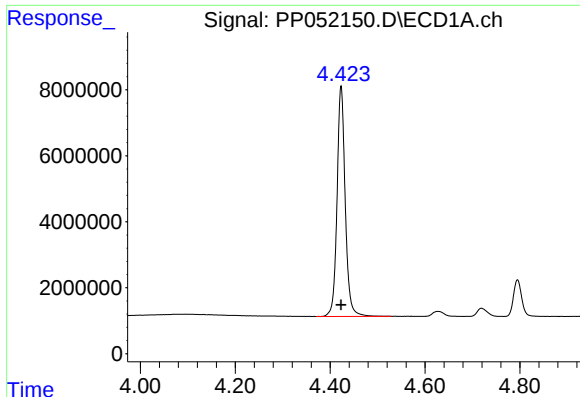
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:41:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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
42) L9	AR-1268-2	8.801	7.697	91888	228312	0.554	1.278 #
43) L9	AR-1268-3	9.025	0.000	236697	0	1.651	N.D. #
44) L9	AR-1268-4	9.467	0.000	395769	0	6.178	N.D. #
45) L9	AR-1268-5	9.890	8.501	483343	301467	1.053	0.646 #

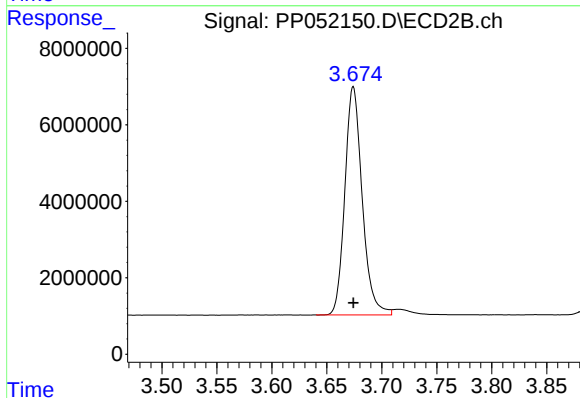
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

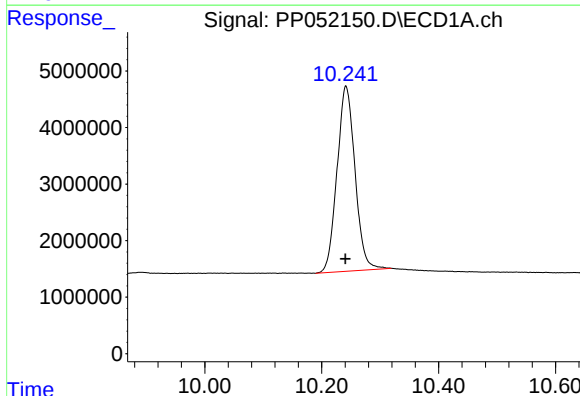
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 83745533
Conc: 46.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



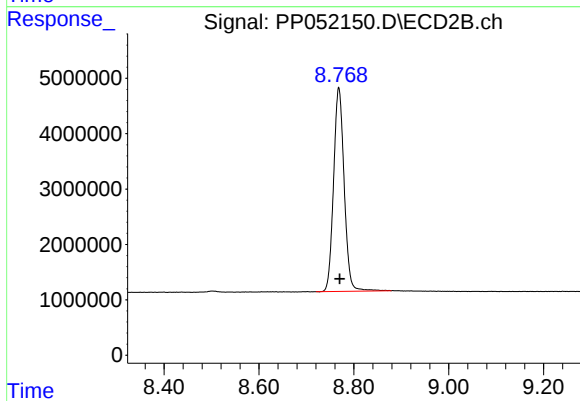
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 65636477
Conc: 51.63 ng/ml



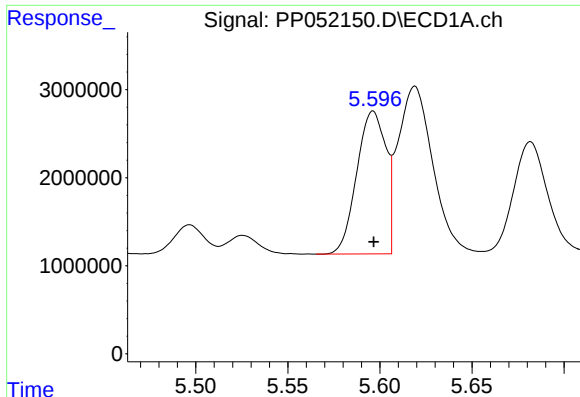
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.001 min
Response: 70003045
Conc: 57.74 ng/ml



#2 Decachlorobiphenyl

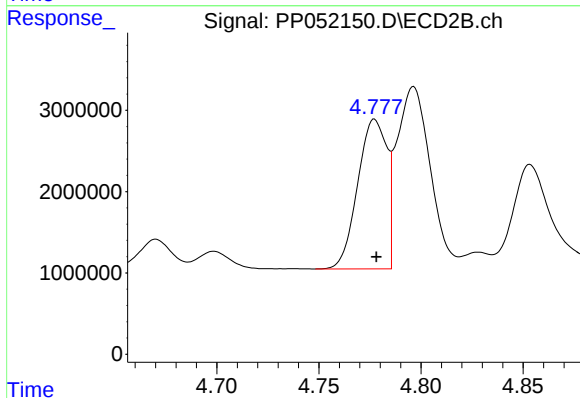
R.T.: 8.768 min
Delta R.T.: -0.002 min
Response: 57017428
Conc: 48.27 ng/ml



#3 AR-1016-1

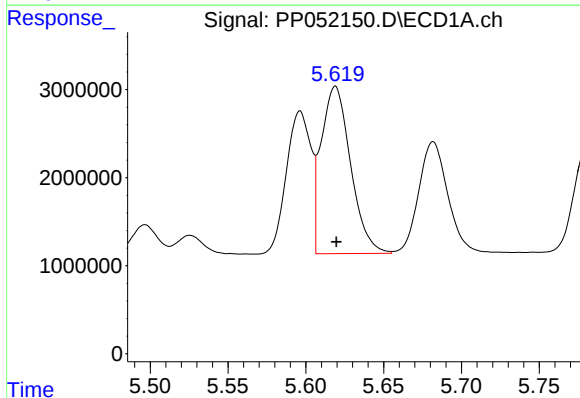
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 17861541
Conc: 394.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



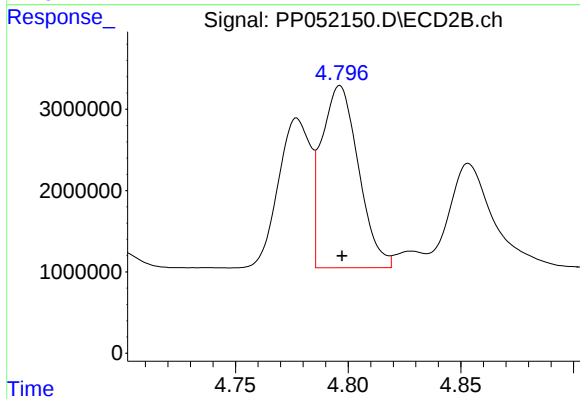
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 18267565
Conc: 416.58 ng/ml



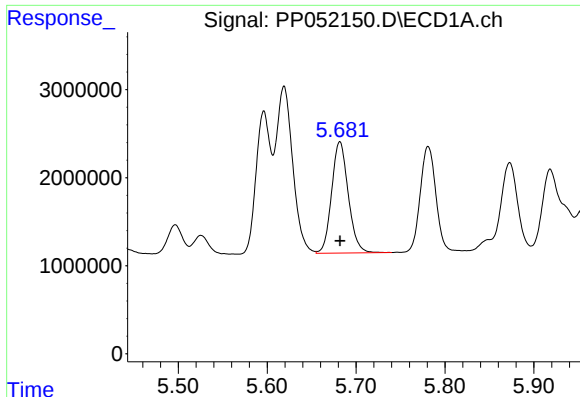
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 25025925
Conc: 389.92 ng/ml



#4 AR-1016-2

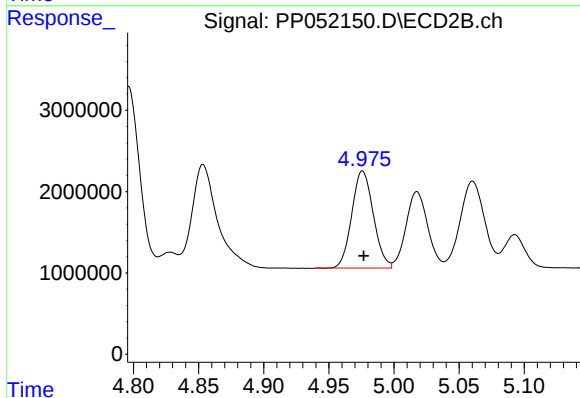
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 25498454
Conc: 413.30 ng/ml



#5 AR-1016-3

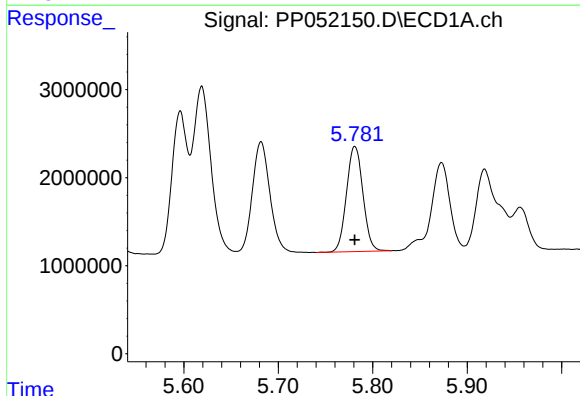
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 16443544
Conc: 411.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



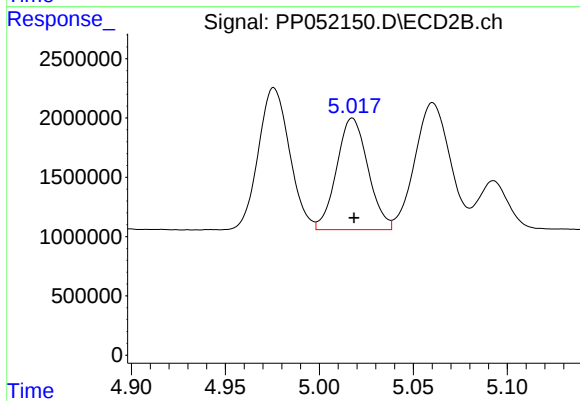
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 13765055
Conc: 418.93 ng/ml



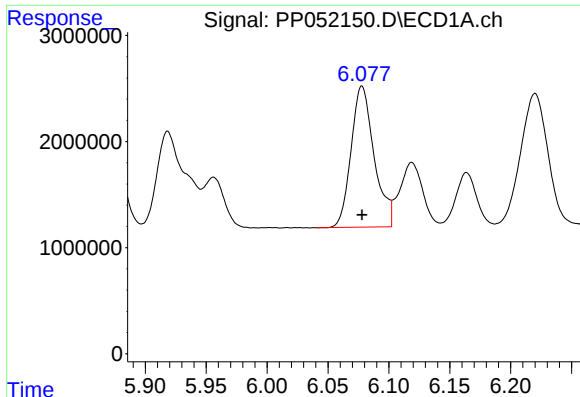
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 14454876
Conc: 412.32 ng/ml



#6 AR-1016-4

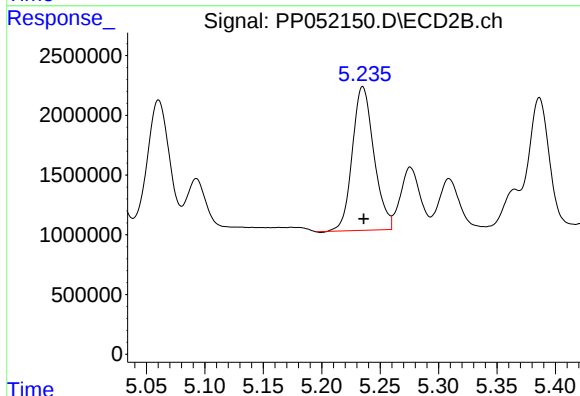
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 10931097
Conc: 422.66 ng/ml



#7 AR-1016-5

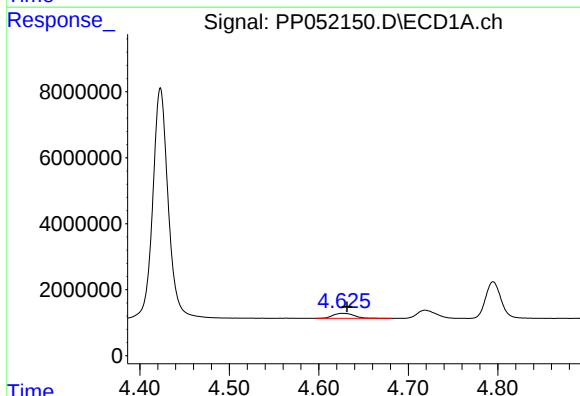
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 17482649
Conc: 423.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



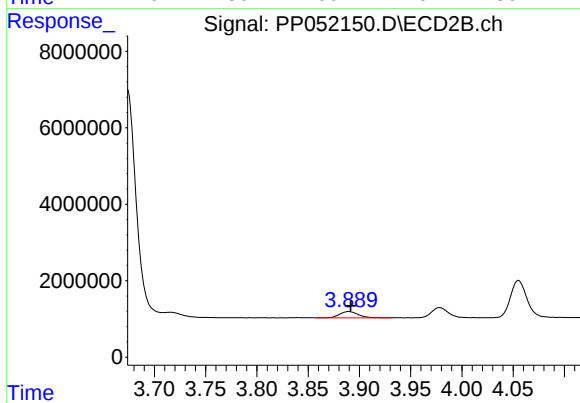
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 15456998
Conc: 448.83 ng/ml



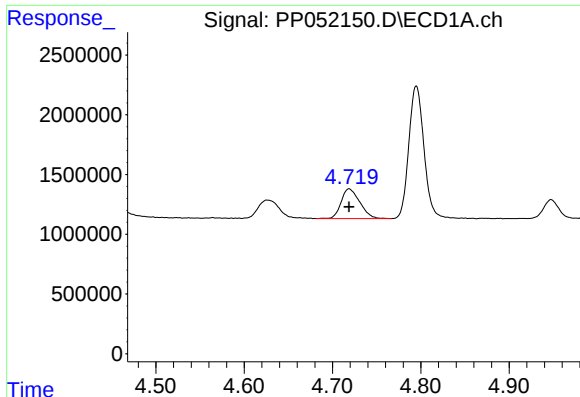
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.004 min
Response: 2545118
Conc: 118.07 ng/ml



#8 AR-1221-1

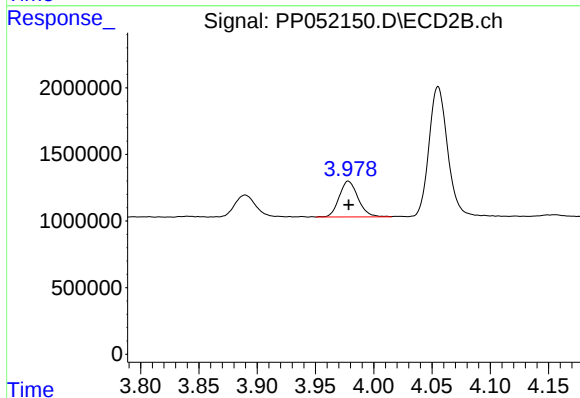
R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 2079808
Conc: 132.79 ng/ml



#9 AR-1221-2

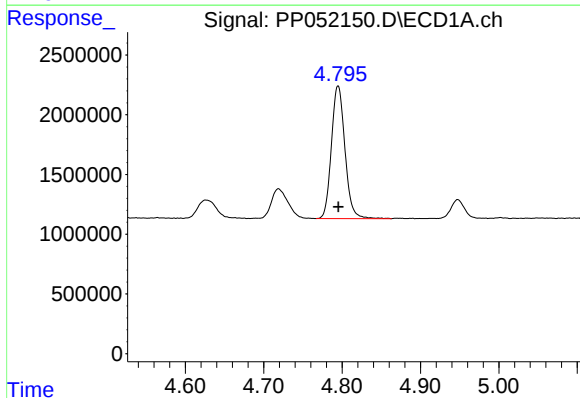
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 3653289
Conc: 229.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



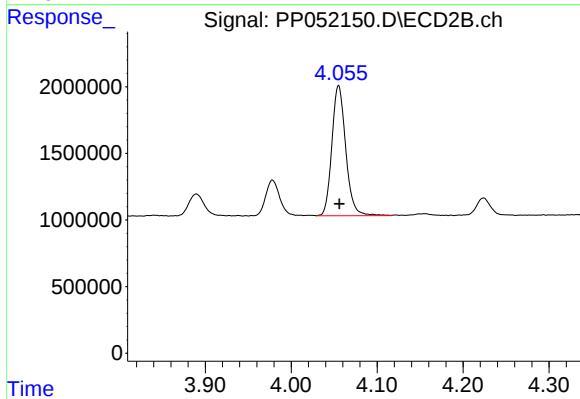
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 3031378
Conc: 253.73 ng/ml



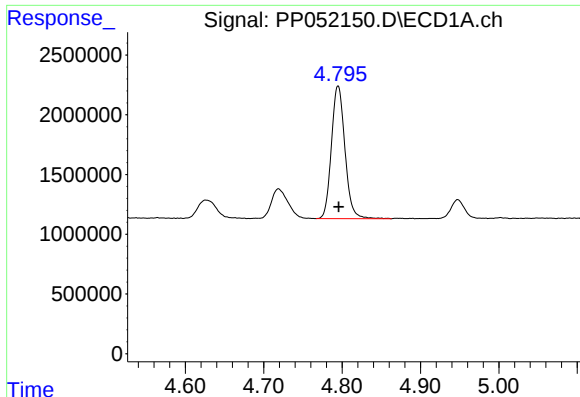
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 13307702
Conc: 274.82 ng/ml



#10 AR-1221-3

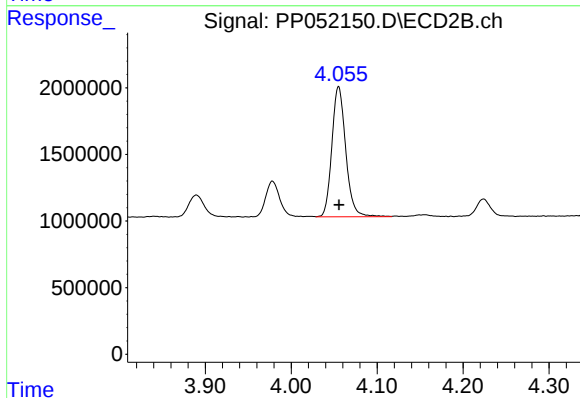
R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 10971517
Conc: 292.44 ng/ml



#11 AR-1232-1

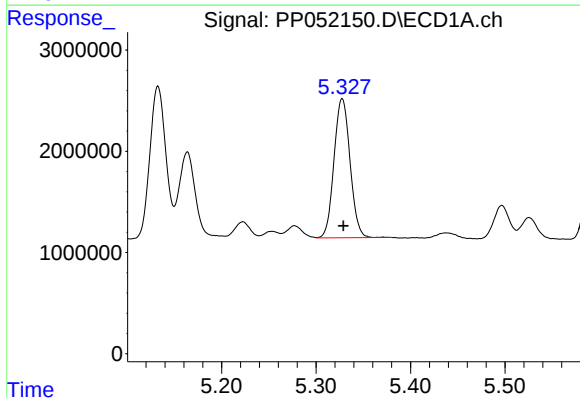
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 13307702
Conc: 331.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



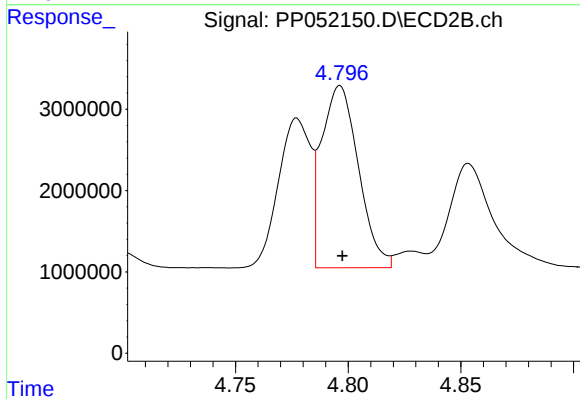
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 10971517
Conc: 352.45 ng/ml



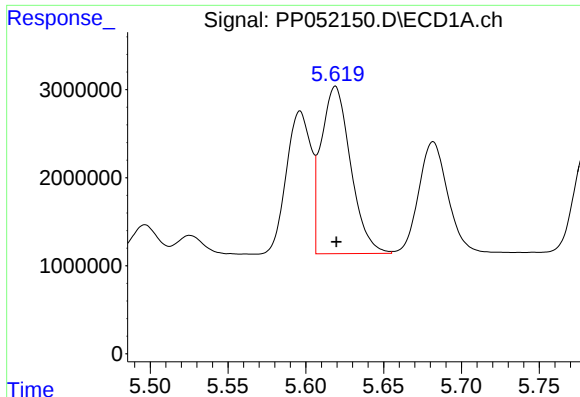
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 16200385
Conc: 863.27 ng/ml



#12 AR-1232-2

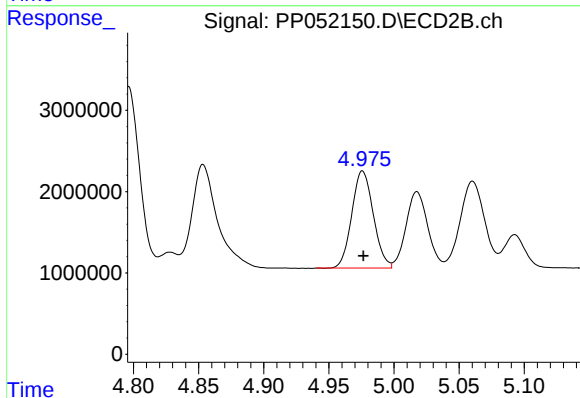
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 25498454
Conc: 902.28 ng/ml



#13 AR-1232-3

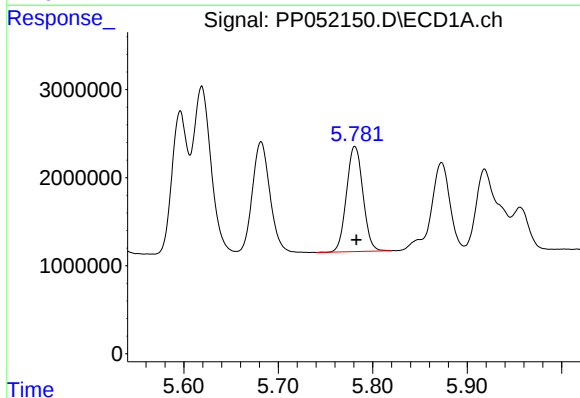
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 25025925
Conc: 842.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



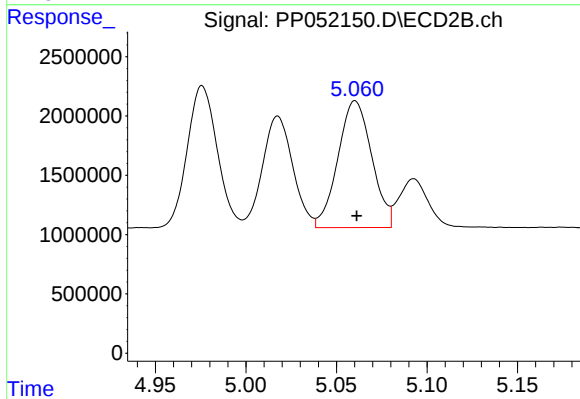
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 13765055
Conc: 942.58 ng/ml



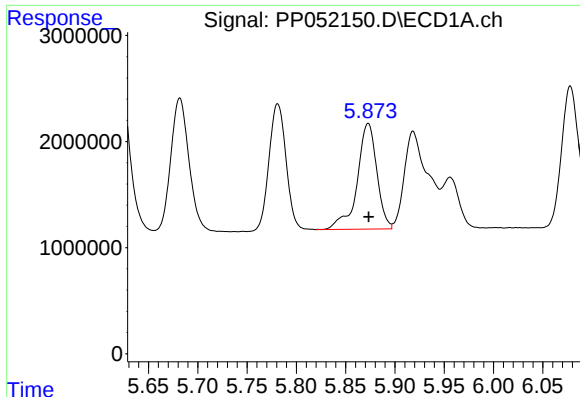
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 14454876
Conc: 1009.84 ng/ml



#14 AR-1232-4

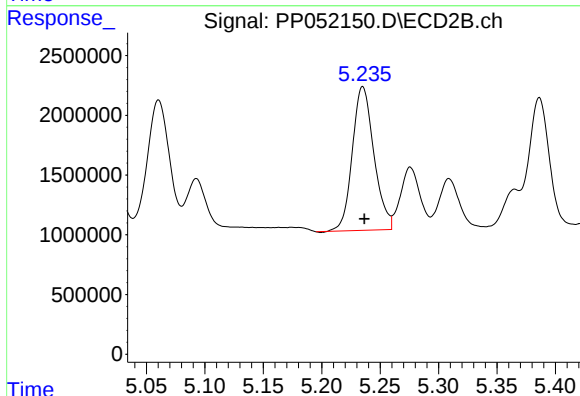
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 13897610
Conc: 1041.40 ng/ml



#15 AR-1232-5

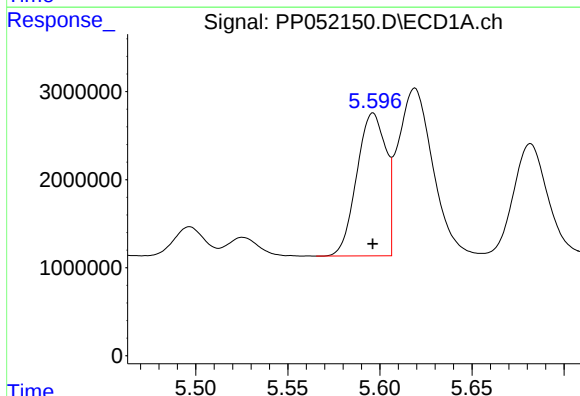
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 13797792
Conc: 1153.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



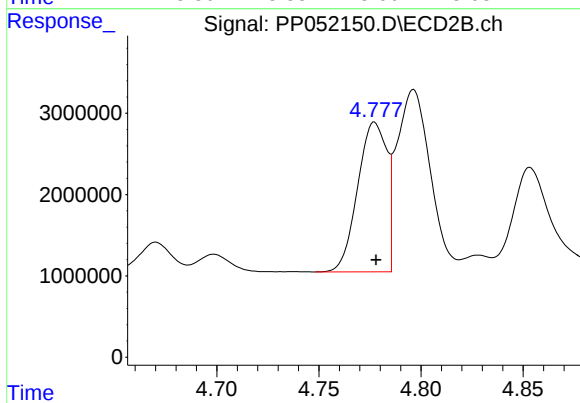
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 15456998
Conc: 1046.63 ng/ml



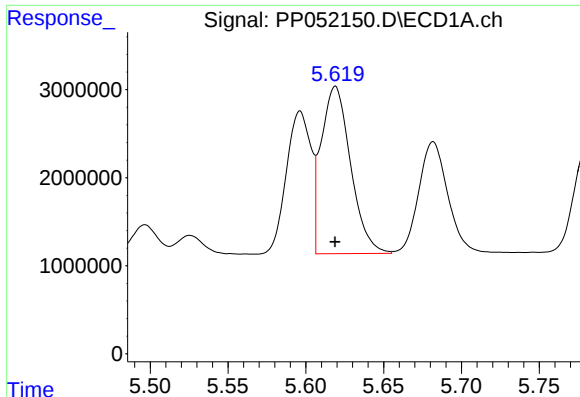
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 17861541
Conc: 435.69 ng/ml



#16 AR-1242-1

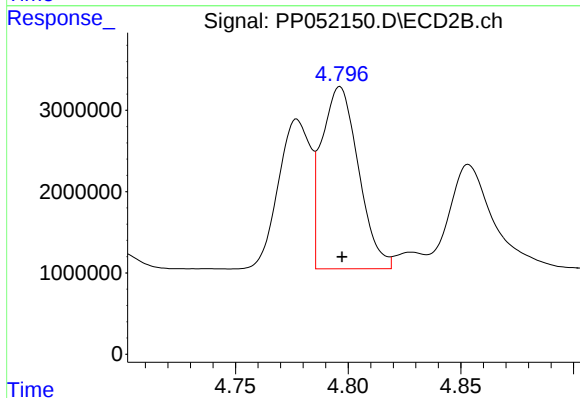
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 18267565
Conc: 468.79 ng/ml



#17 AR-1242-2

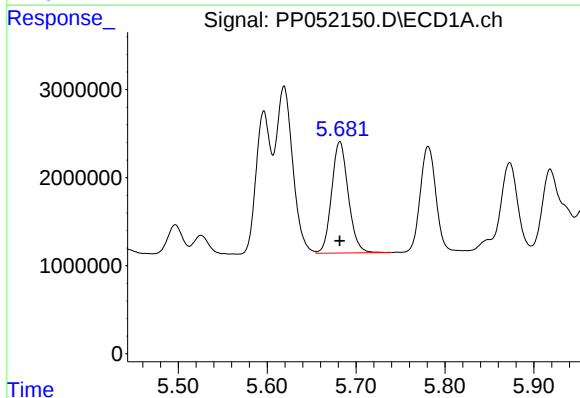
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 25025925
Conc: 435.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



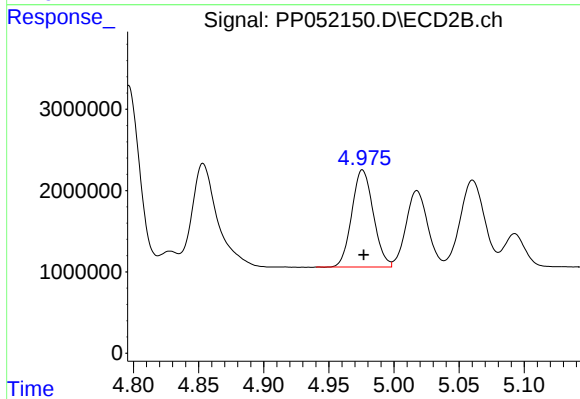
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 25498454
Conc: 465.30 ng/ml



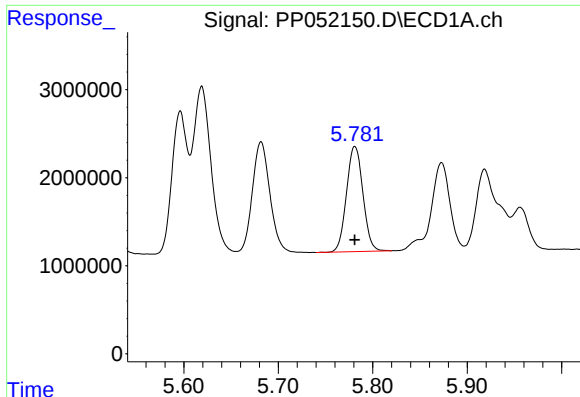
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 16443544
Conc: 459.23 ng/ml



#18 AR-1242-3

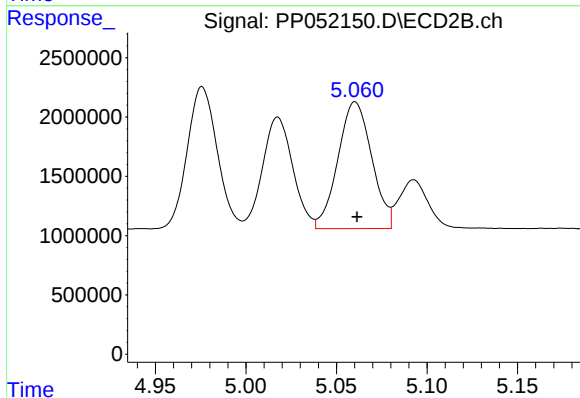
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 13765055
Conc: 467.39 ng/ml



#19 AR-1242-4

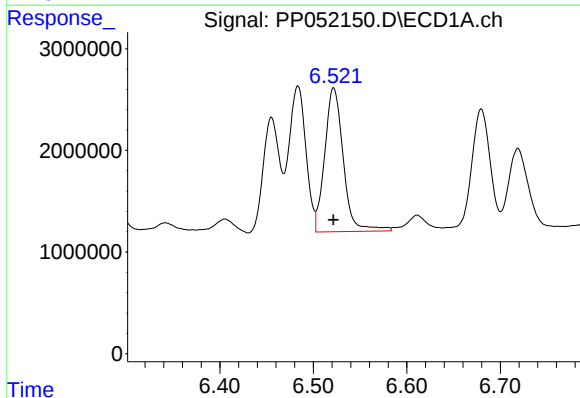
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 14454876
Conc: 502.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



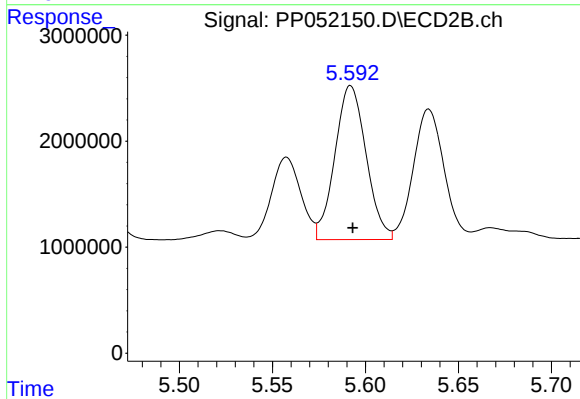
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 13897610
Conc: 471.16 ng/ml



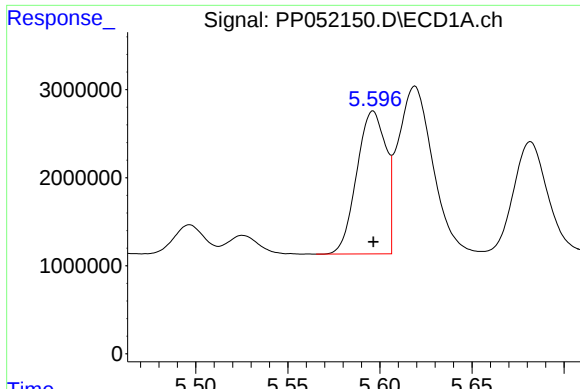
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 19521451
Conc: 518.31 ng/ml



#20 AR-1242-5

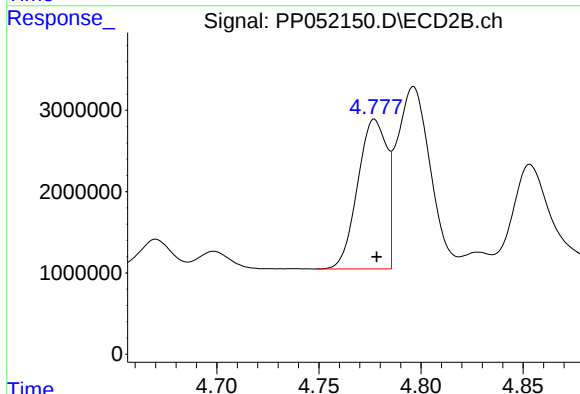
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 16951610
Conc: 464.35 ng/ml



#21 AR-1248-1

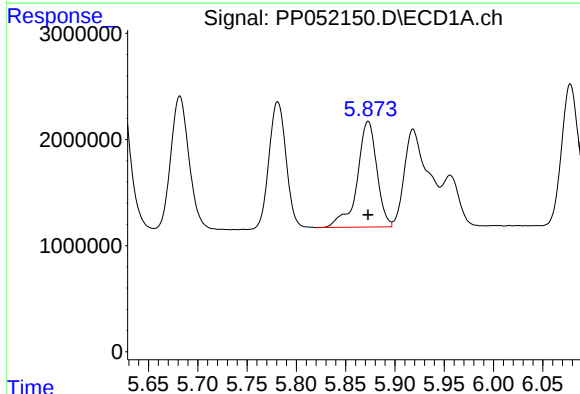
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 17861541
Conc: 571.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



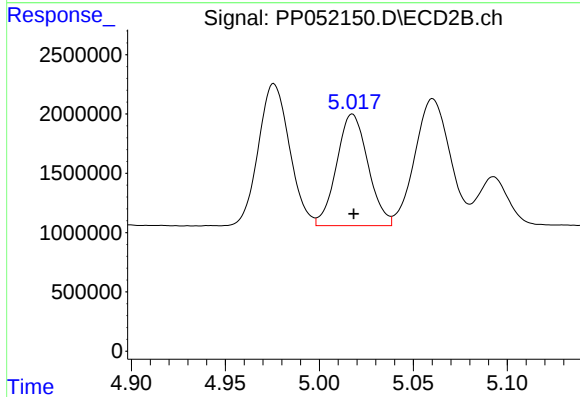
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 18267565
Conc: 604.91 ng/ml



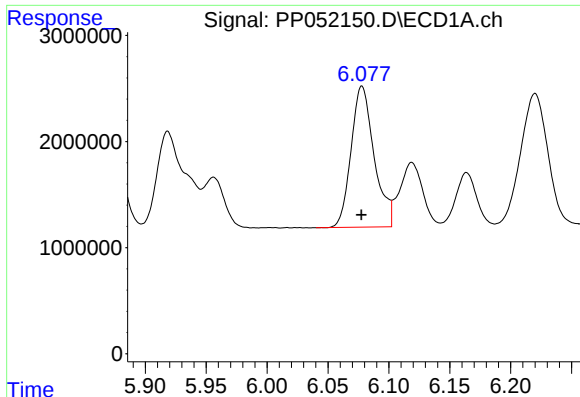
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 13797792
Conc: 261.40 ng/ml



#22 AR-1248-2

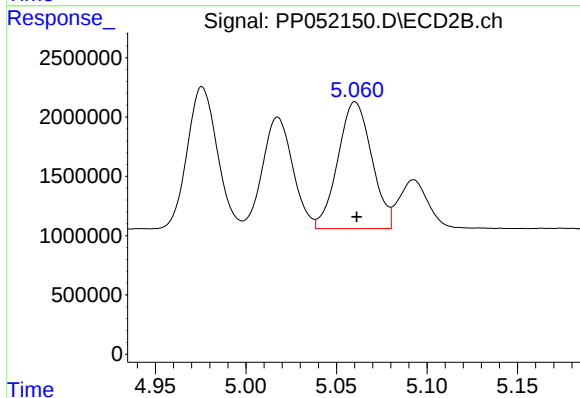
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 10931097
Conc: 262.81 ng/ml



#23 AR-1248-3

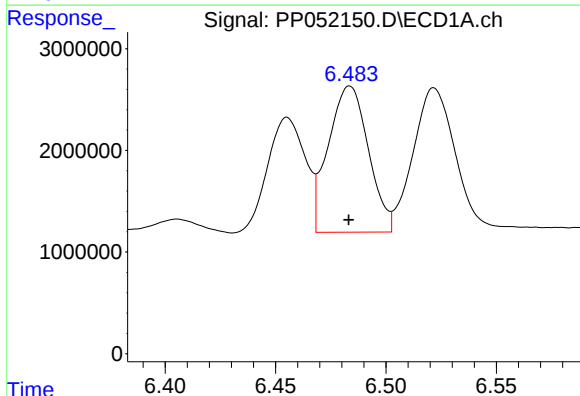
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 17482649
Conc: 282.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



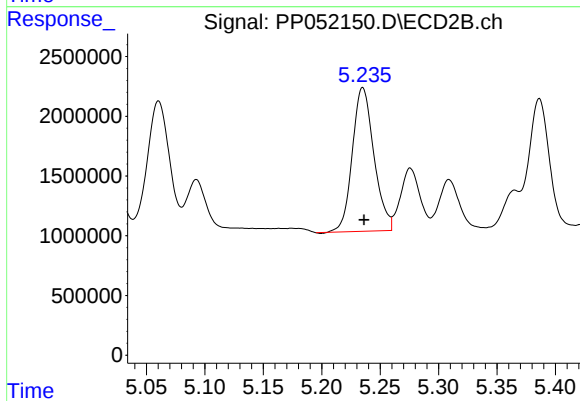
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 13897610
Conc: 297.03 ng/ml



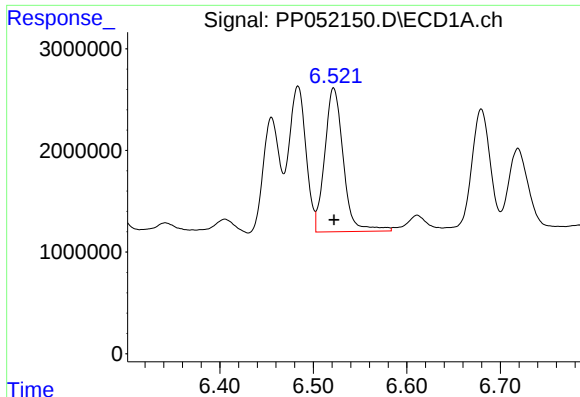
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 18183935
Conc: 263.77 ng/ml



#24 AR-1248-4

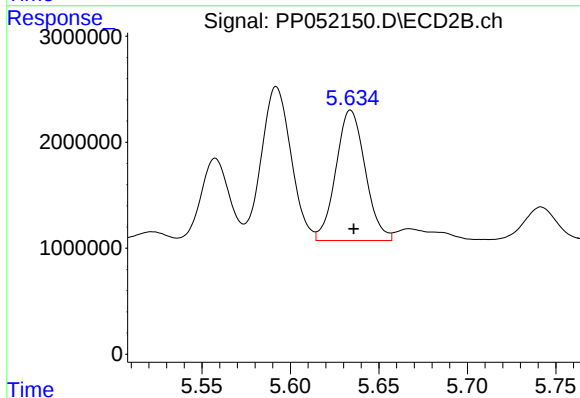
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 15456998
Conc: 301.53 ng/ml



#25 AR-1248-5

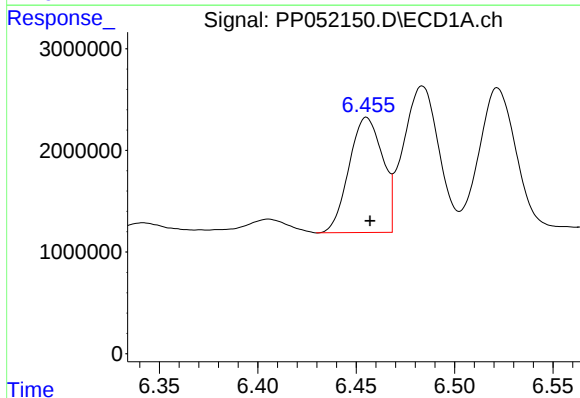
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 19521451
Conc: 286.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



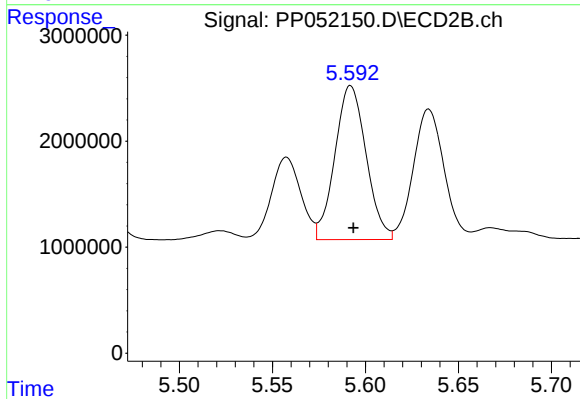
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 14193663
Conc: 267.11 ng/ml



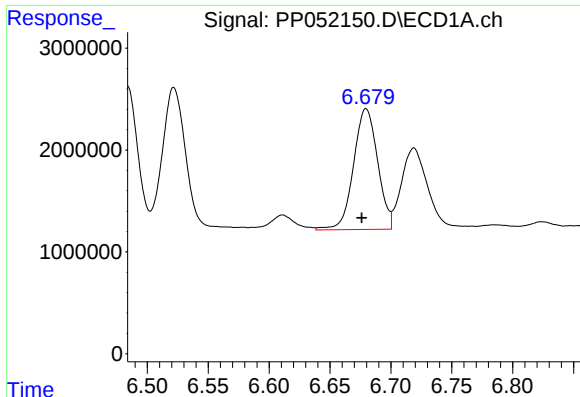
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 13450493
Conc: 197.12 ng/ml



#26 AR-1254-1

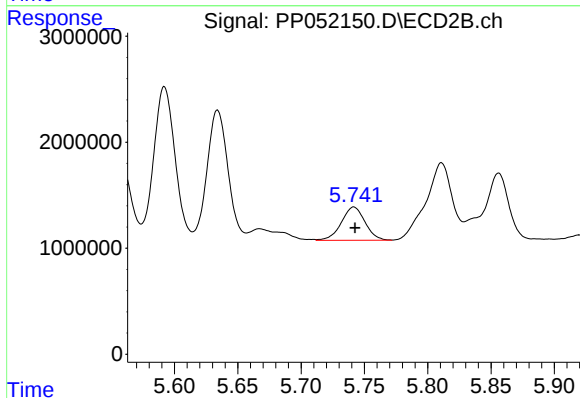
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 16951610
Conc: 227.86 ng/ml



#27 AR-1254-2

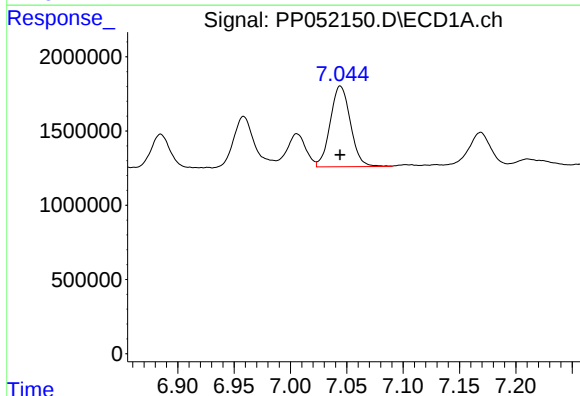
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 16376358
Conc: 160.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



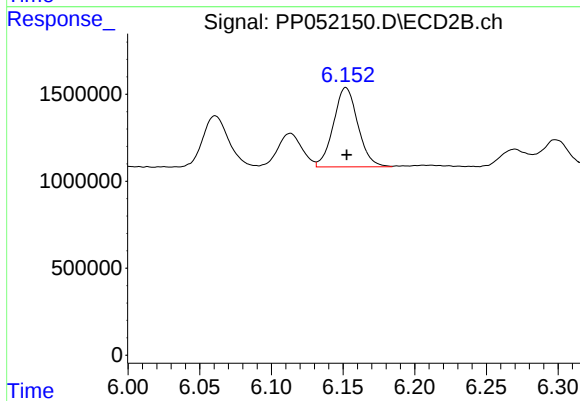
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 4096823
Conc: 63.53 ng/ml



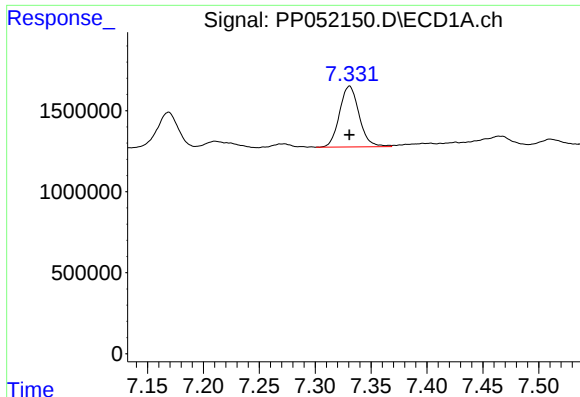
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 6777787
Conc: 66.20 ng/ml



#28 AR-1254-3

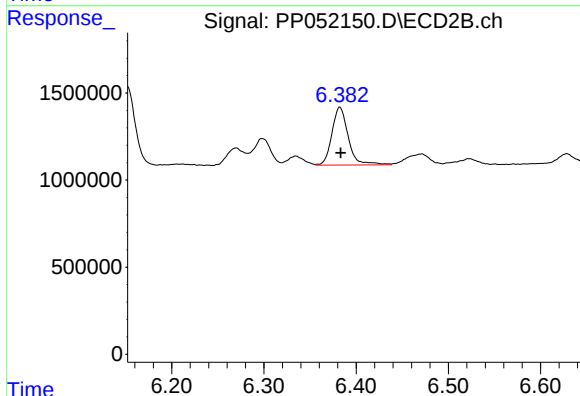
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 5421981
Conc: 51.50 ng/ml



#29 AR-1254-4

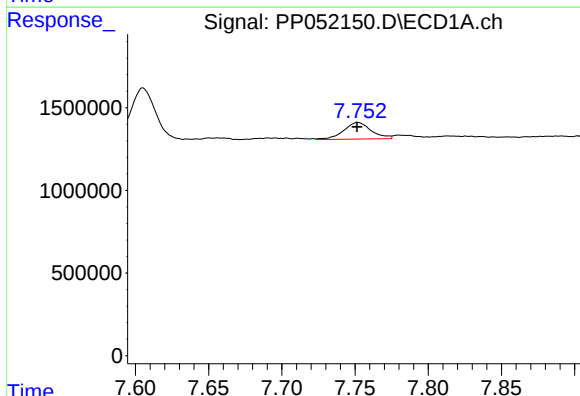
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 4569331
Conc: 63.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



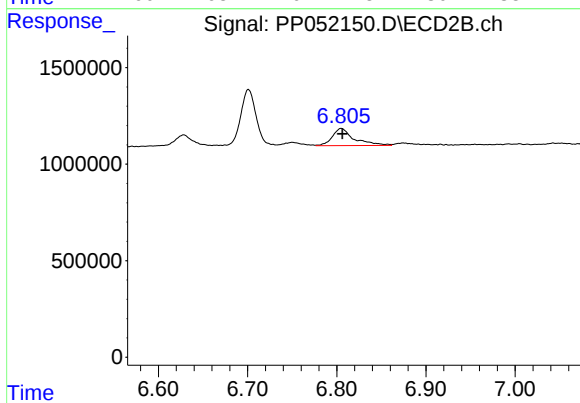
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 4086315
Conc: 59.95 ng/ml



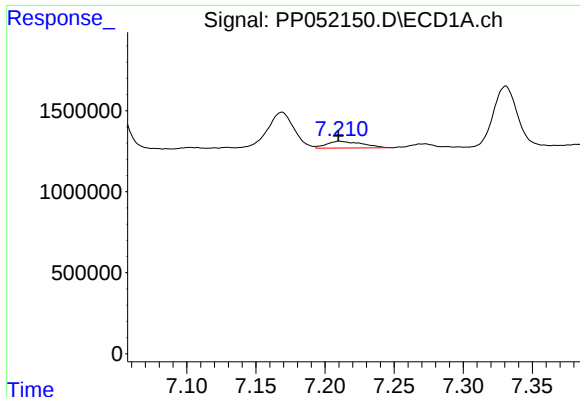
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 1323743
Conc: 17.60 ng/ml



#30 AR-1254-5

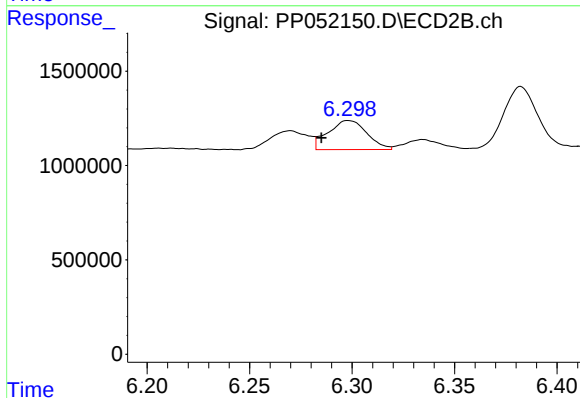
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 1524271
Conc: 16.48 ng/ml



#31 AR-1260-1

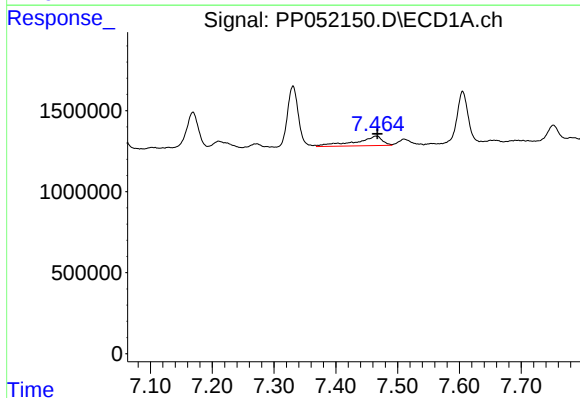
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 750486
Conc: 10.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



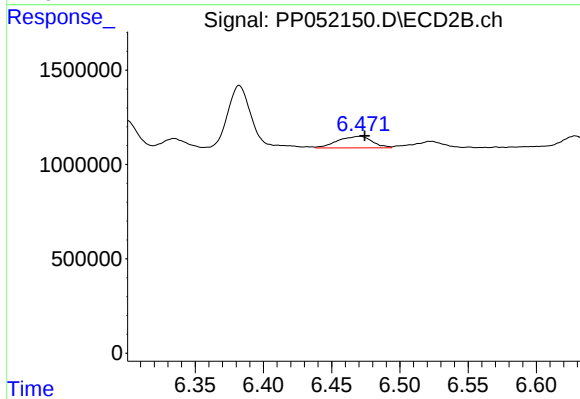
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.013 min
Response: 2022548
Conc: 29.36 ng/ml



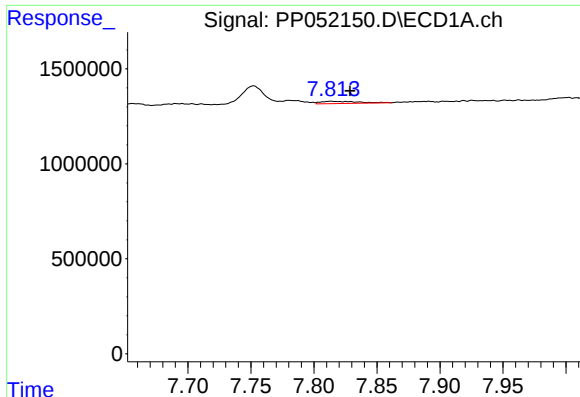
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 1752958
Conc: 21.46 ng/ml



#32 AR-1260-2

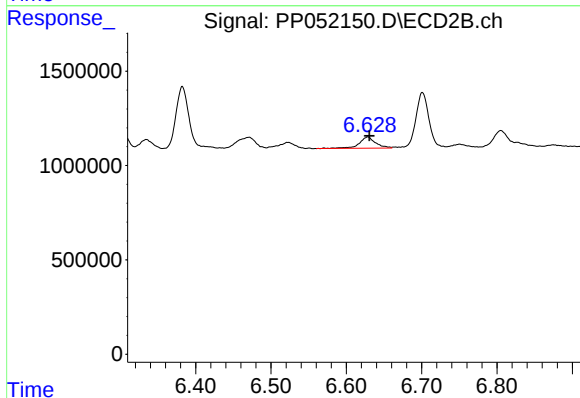
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1075312
Conc: 12.78 ng/ml



#33 AR-1260-3

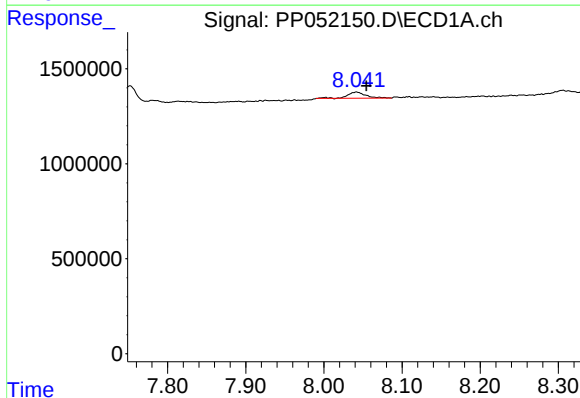
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 248127
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



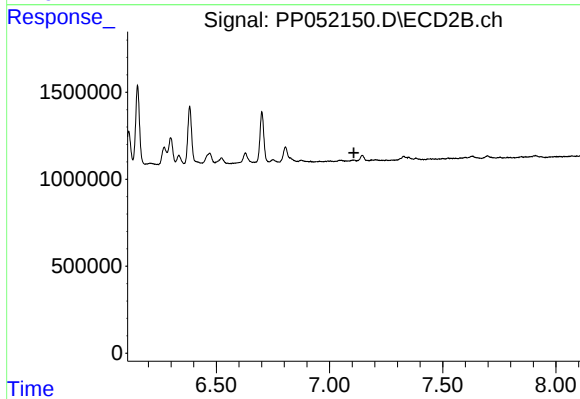
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 905500
Conc: 11.63 ng/ml



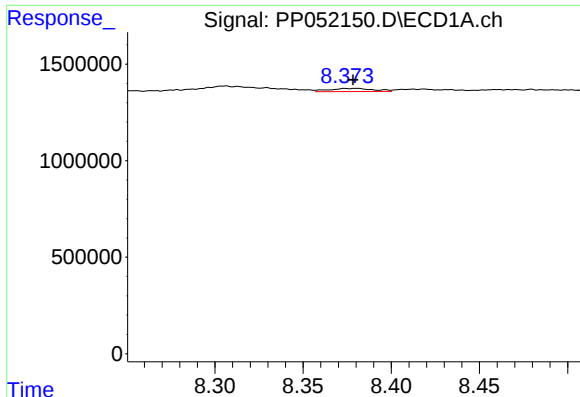
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.013 min
Response: 504929
Conc: 7.71 ng/ml



#34 AR-1260-4

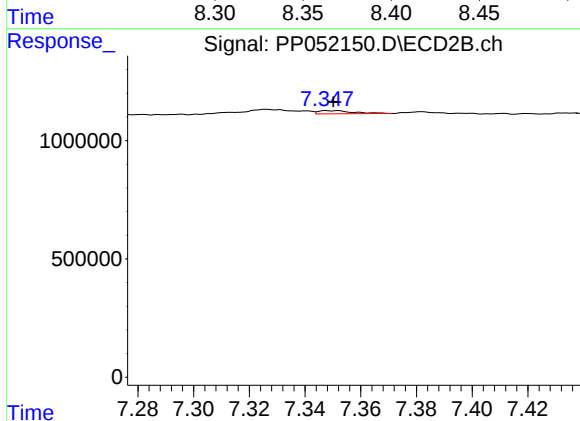
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

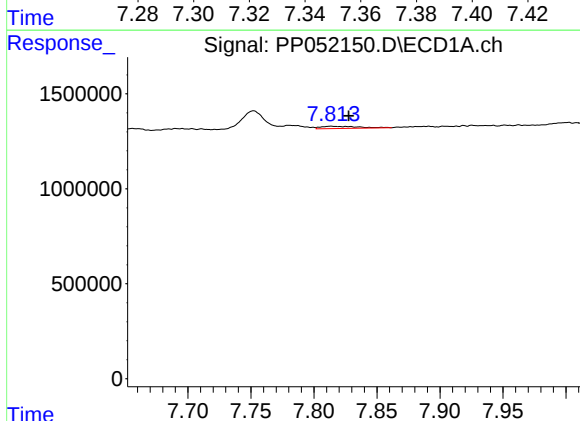
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 280809
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



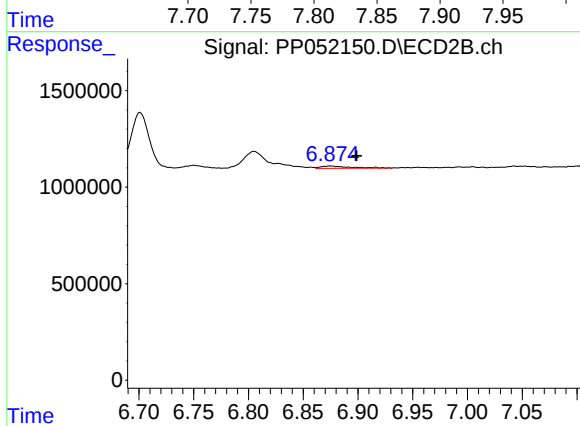
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 116983
Conc: 0.80 ng/ml



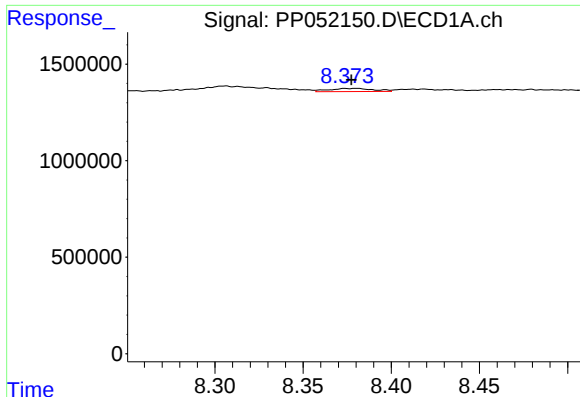
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 248127
Conc: 2.85 ng/ml



#36 AR-1262-1

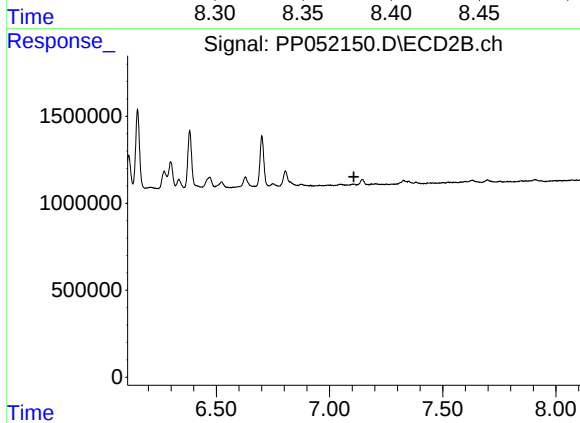
R.T.: 6.875 min
Delta R.T.: -0.024 min
Response: 221374
Conc: 5.89 ng/ml



#37 AR-1262-2

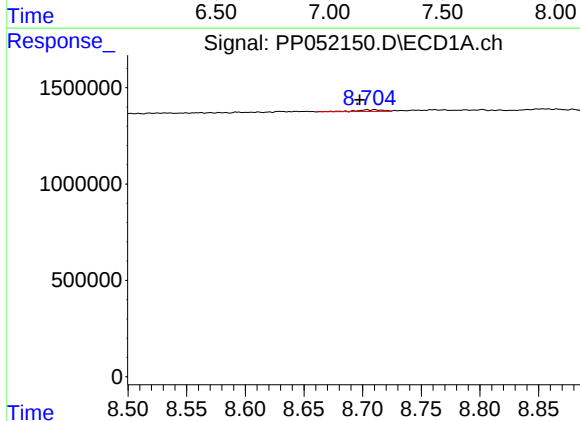
R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 280809
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



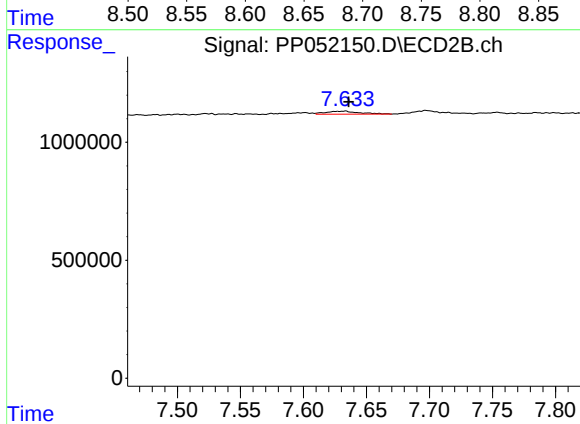
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



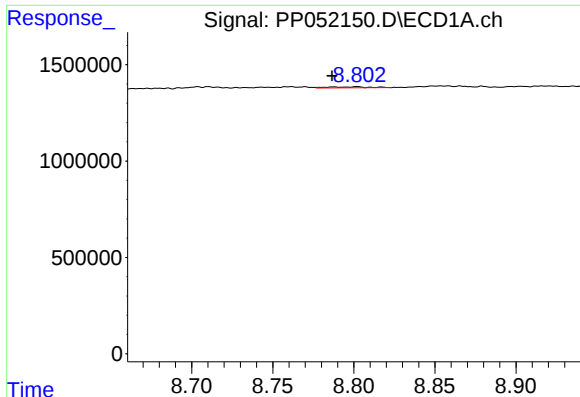
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.011 min
Response: 150460
Conc: 1.46 ng/ml



#38 AR-1262-3

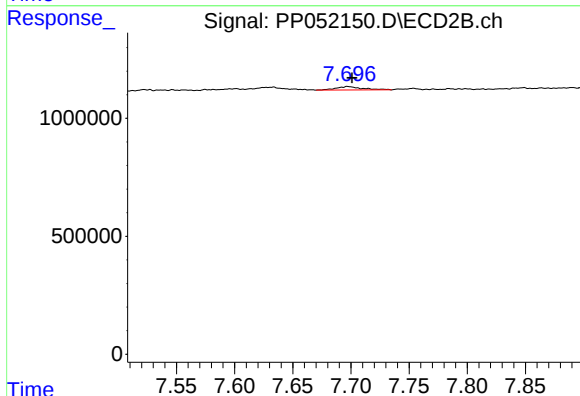
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 229185
Conc: 3.27 ng/ml



#39 AR-1262-4

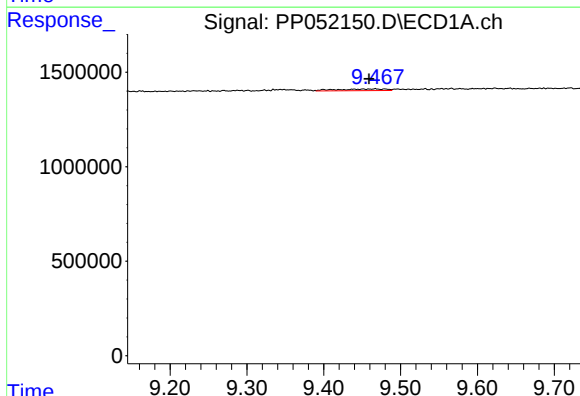
R.T.: 8.801 min
Delta R.T.: 0.015 min
Response: 91888
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



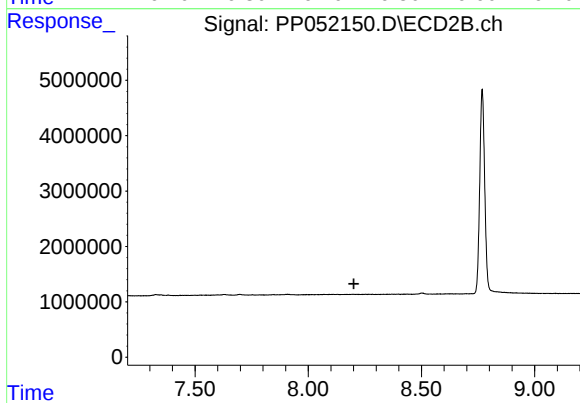
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 228312
Conc: 1.83 ng/ml



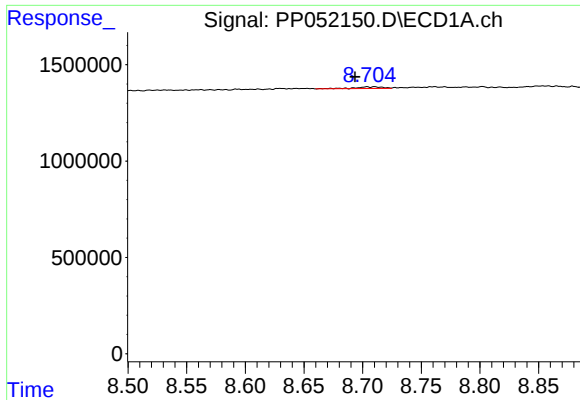
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.008 min
Response: 395769
Conc: 6.95 ng/ml



#40 AR-1262-5

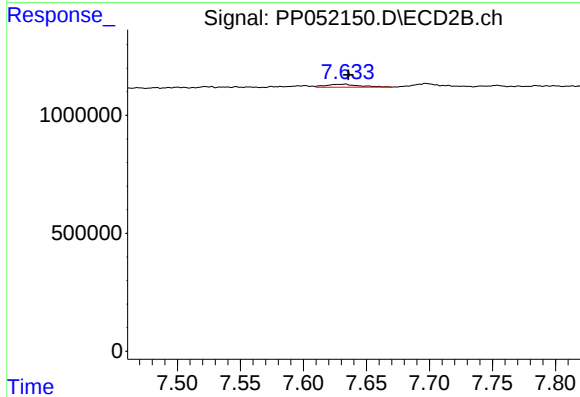
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

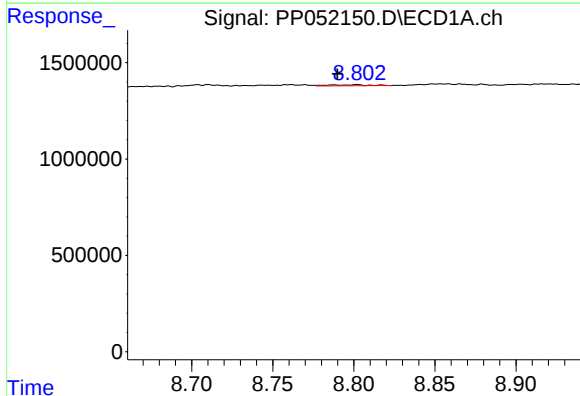
R.T.: 8.709 min
Delta R.T.: 0.015 min
Response: 150460
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



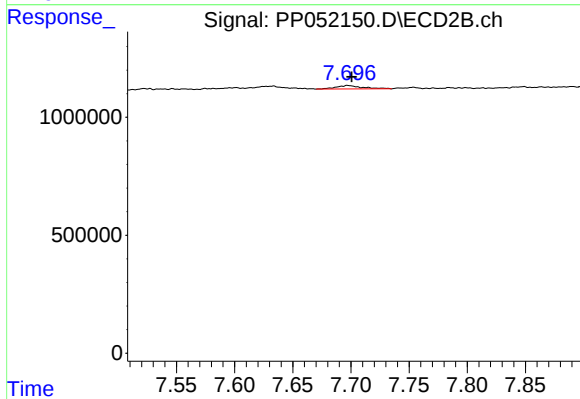
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 229185
Conc: 1.15 ng/ml



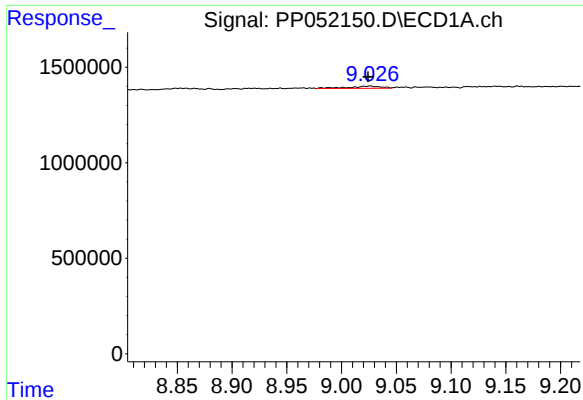
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: 0.011 min
Response: 91888
Conc: 0.55 ng/ml



#42 AR-1268-2

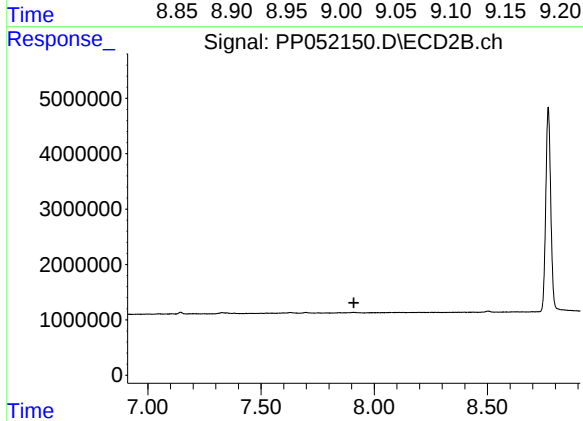
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 228312
Conc: 1.28 ng/ml



#43 AR-1268-3

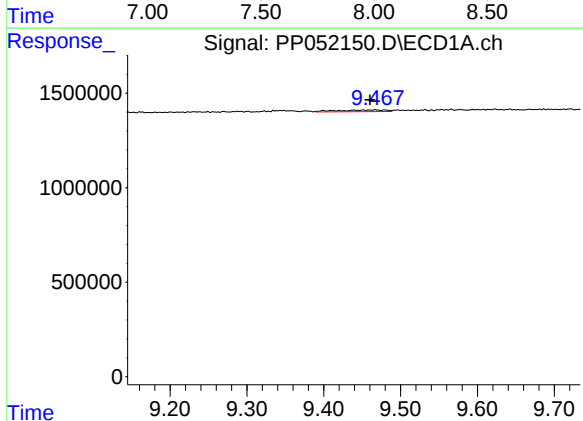
R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 236697
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



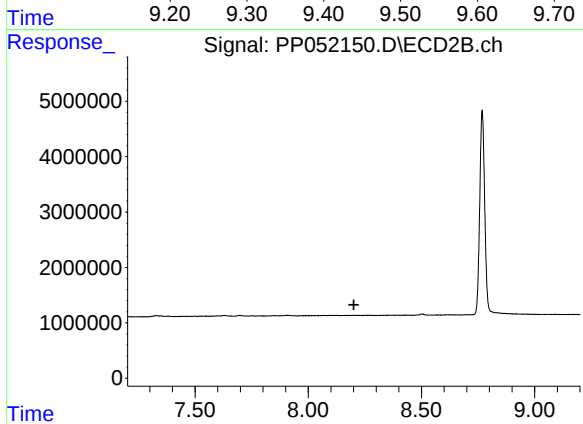
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



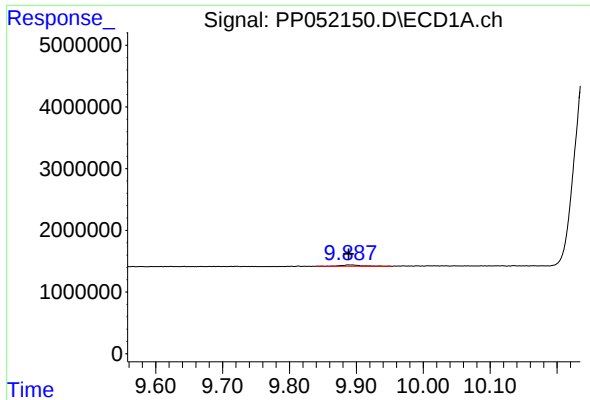
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.007 min
Response: 395769
Conc: 6.18 ng/ml



#44 AR-1268-4

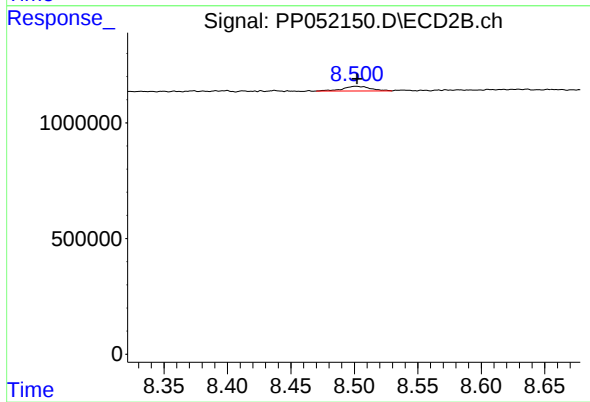
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 483343
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 301467
Conc: 0.65 ng/ml