

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050523\
 Data File : PP057583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 21:02
 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: May 06 07:25:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 05 08:53:51 2023
 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...	4.390	3.624	86431905	90617379	41.556	44.739
2)	SA Decachlor...	10.214	8.684	40072863	60006678	54.826	46.126
Target Compounds							
3)	L1 AR-1016-1	5.568	4.721	18587790	22366290	339.869	349.370
4)	L1 AR-1016-2	5.590	4.741	26732888	30494017	330.322	344.620
5)	L1 AR-1016-3	5.654	4.919	17278265	17694362	344.927	350.933
6)	L1 AR-1016-4	5.753	4.961	13456144	14716317	333.737	365.400
7)	L1 AR-1016-5	6.051	5.177	16156220	19342237	395.610	378.695
8)	L2 AR-1221-1	4.597	3.839	2383029	2650871	95.387	108.003
9)	L2 AR-1221-2	4.687	3.927	3747395	4165896	202.738	222.885
10)	L2 AR-1221-3	4.763	4.003	12324442	13785293	226.826	247.356
11)	L3 AR-1232-1	4.763	4.003	12324442	13785293	303.482	332.419
12)	L3 AR-1232-2	5.298	4.741	16598492	30494017	709.205	735.587
13)	L3 AR-1232-3	5.590	4.919	26732888	17694362	724.476	743.160
14)	L3 AR-1232-4	5.753	5.003	13456144	17749405	741.862	835.094
15)	L3 AR-1232-5	5.845	5.177	13602248	19342237	879.017	813.414
16)	L4 AR-1242-1	5.568	4.721	18587790	22366290	430.462	441.035
17)	L4 AR-1242-2	5.590	4.741	26732888	30494017	426.420	439.292
18)	L4 AR-1242-3	5.654	4.919	17278265	17694362	439.814	436.763
19)	L4 AR-1242-4	5.753	5.003	13456144	17749405	422.710	441.425
20)	L4 AR-1242-5	6.496	5.532	11964621	21580687	430.280	439.700
21)	L5 AR-1248-1	5.568	4.721	18587790	22366290	481.401	489.635
22)	L5 AR-1248-2	5.845	4.961	13602248	14716317	231.306	230.252
23)	L5 AR-1248-3	6.051	5.003	16156220	17749405	260.667	263.440
24)	L5 AR-1248-4	6.457	5.177	11651983	19342237	207.786	244.732
25)	L5 AR-1248-5	6.496	5.573	11964621	16815697	214.737	225.340
26)	L6 AR-1254-1	6.429	5.532	9997538	21580687	163.132	215.051 #
27)	L6 AR-1254-2	6.654	5.680	11828095	7311363	138.885	82.227 #
28)	L6 AR-1254-3	7.021	6.088	6260122	9670330	78.364	69.051
29)	L6 AR-1254-4	7.308	6.318	3409609	6647506	61.074	77.947 #
30)	L6 AR-1254-5	7.731	6.739	2966863	4752320	48.779	36.338 #
31)	L7 AR-1260-1	7.188	6.234	1818011	6028069	25.482	64.770 #
32)	L7 AR-1260-2	7.445	6.407	1280052	2408630	19.850	22.656
33)	L7 AR-1260-3	7.798f	6.562	281124	2259629	6.776	21.708 #
34)	L7 AR-1260-4	8.024f	7.039	922890	206483	18.187	2.805 #
35)	L7 AR-1260-5	8.357	7.279	270613	435630	3.260	2.756
36)	L8 AR-1262-1	7.798f	6.831	281124	514408	4.001	9.402 #
37)	L8 AR-1262-2	8.357	7.039	270613	206483	2.574	1.883 #
38)	L8 AR-1262-3	8.693	7.564	210375	468949	2.919	5.600 #
39)	L8 AR-1262-4	8.772	7.628	261046	440821	4.819	2.937 #
40)	L8 AR-1262-5	9.443	0.000	87361	0	2.600	N.D. #
41)	L9 AR-1268-1	8.693	7.564	210375	468949	1.664	1.911

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 Acq On : 05 May 2023 21:02
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

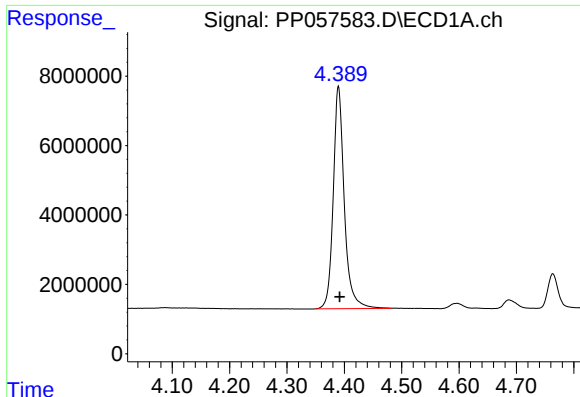
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:25:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 05 08:53:51 2023
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.772	7.628	261046	440821	2.388	2.017
43) L9	AR-1268-3	9.011	7.841	52830	106984	0.527	0.562
44) L9	AR-1268-4	9.443	0.000	87361	0	2.351	N.D. #
45) L9	AR-1268-5	9.869	8.421	338686	717308	1.325	1.417

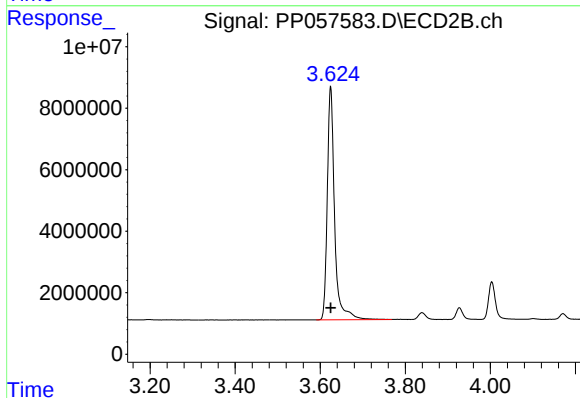
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

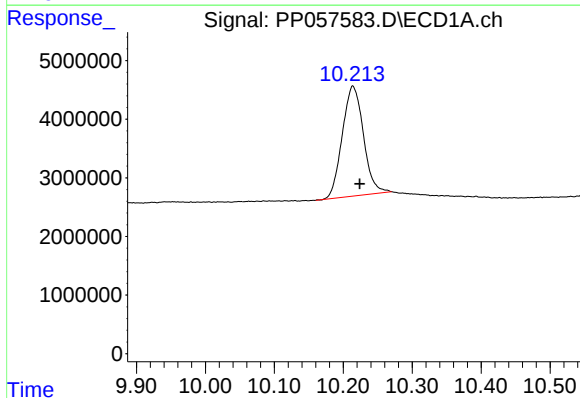
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 86431905
Conc: 41.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



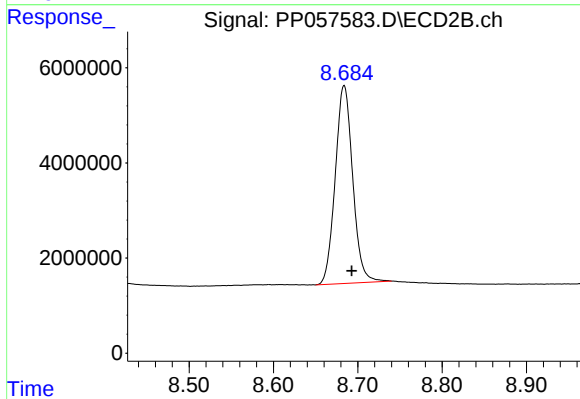
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 90617379
Conc: 44.74 ng/ml



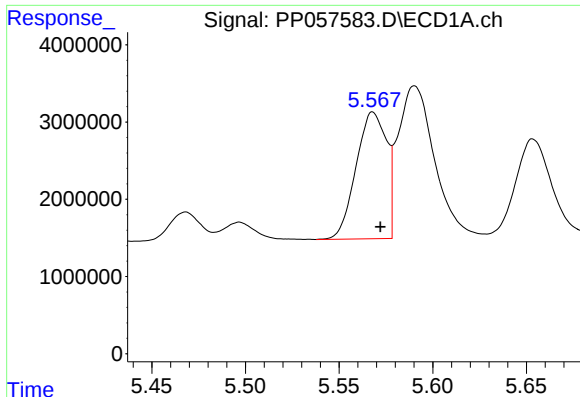
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.010 min
Response: 40072863
Conc: 54.83 ng/ml



#2 Decachlorobiphenyl

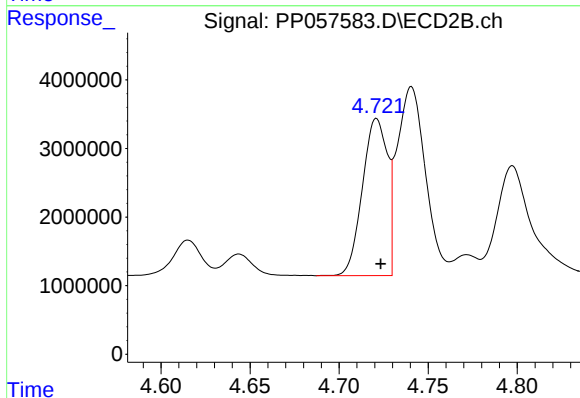
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 60006678
Conc: 46.13 ng/ml



#3 AR-1016-1

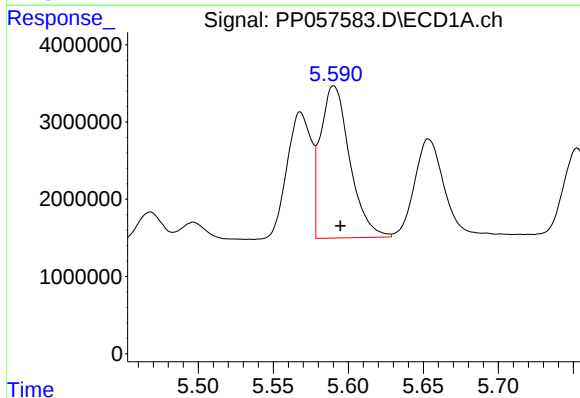
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 18587790
Conc: 339.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



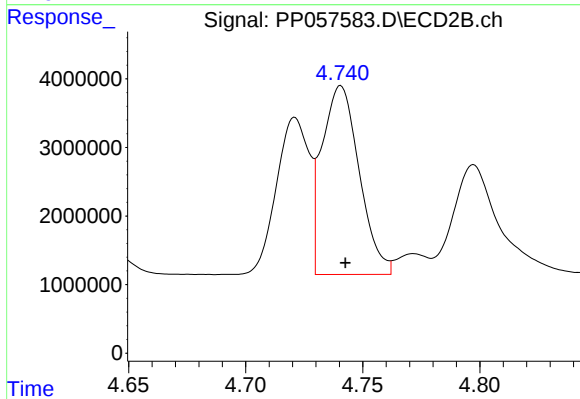
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 22366290
Conc: 349.37 ng/ml



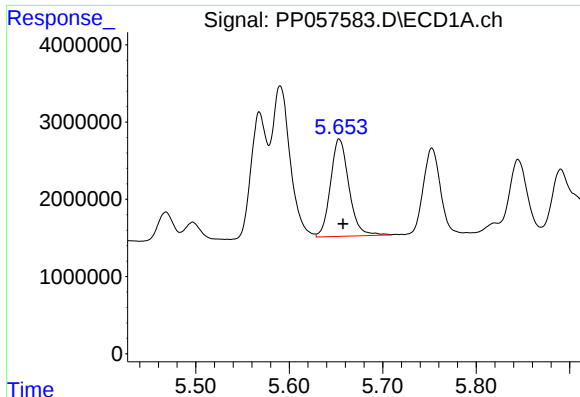
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 26732888
Conc: 330.32 ng/ml



#4 AR-1016-2

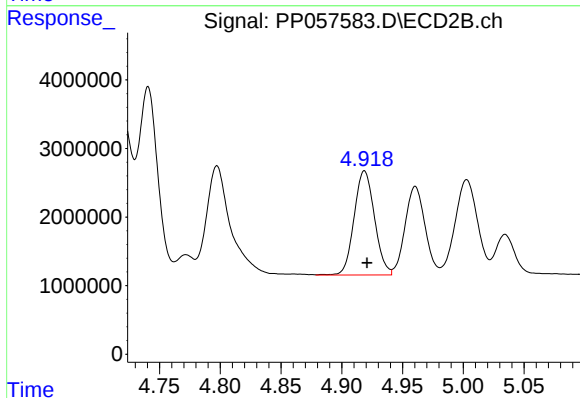
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 30494017
Conc: 344.62 ng/ml



#5 AR-1016-3

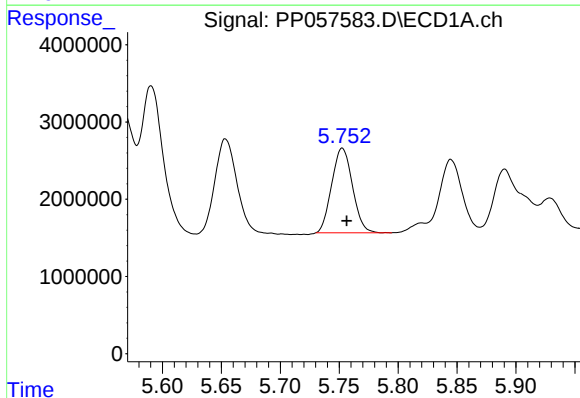
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 17278265
Conc: 344.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



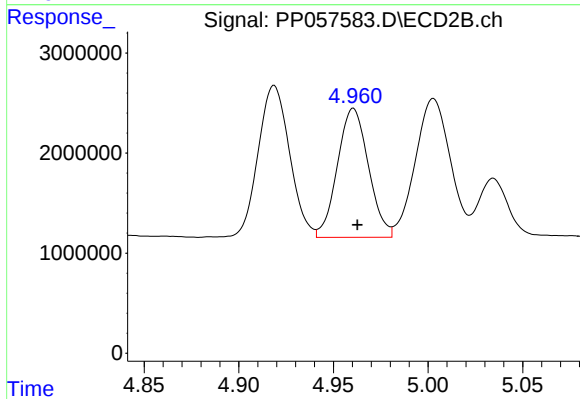
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 17694362
Conc: 350.93 ng/ml



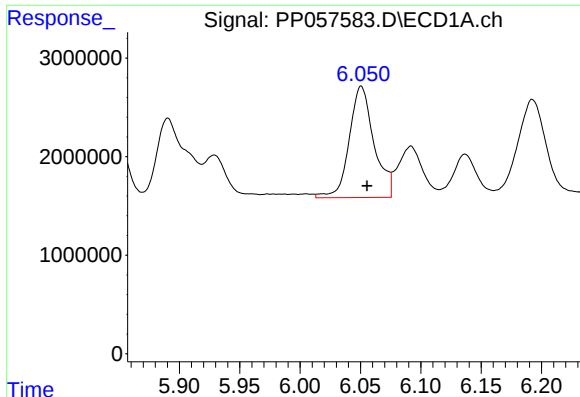
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 13456144
Conc: 333.74 ng/ml



#6 AR-1016-4

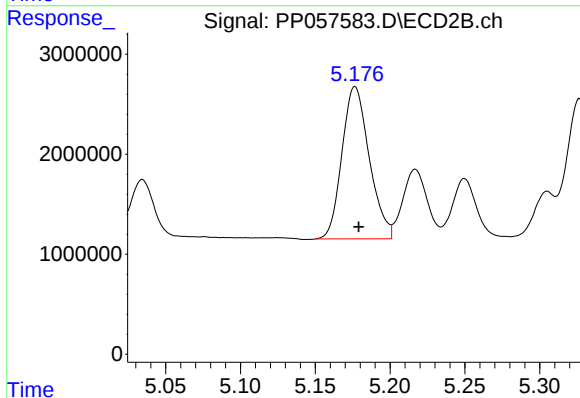
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 14716317
Conc: 365.40 ng/ml



#7 AR-1016-5

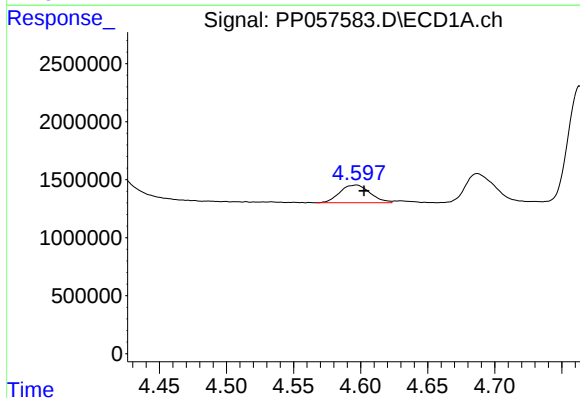
R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 16156220
Conc: 395.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



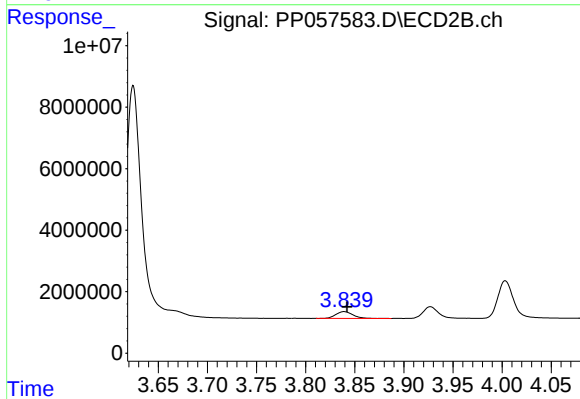
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 19342237
Conc: 378.70 ng/ml



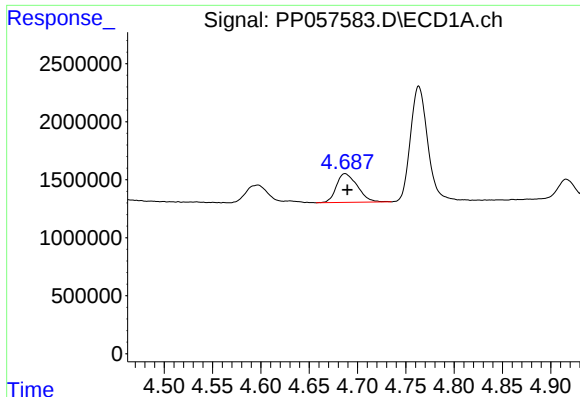
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.006 min
Response: 2383029
Conc: 95.39 ng/ml



#8 AR-1221-1

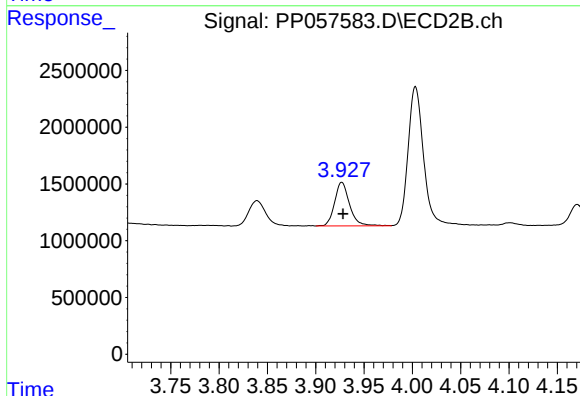
R.T.: 3.839 min
Delta R.T.: -0.003 min
Response: 2650871
Conc: 108.00 ng/ml



#9 AR-1221-2

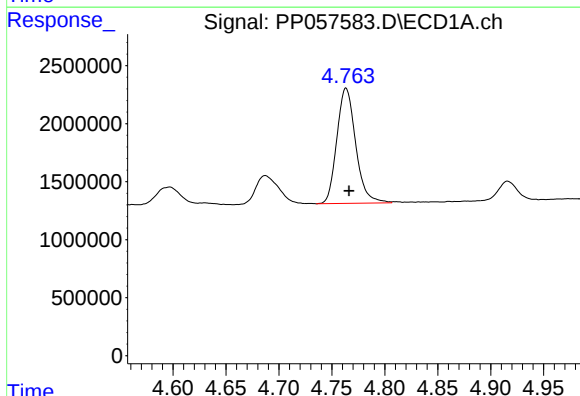
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 3747395
Conc: 202.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



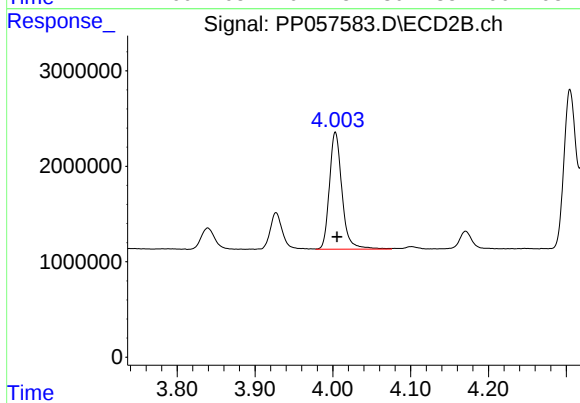
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.001 min
Response: 4165896
Conc: 222.89 ng/ml



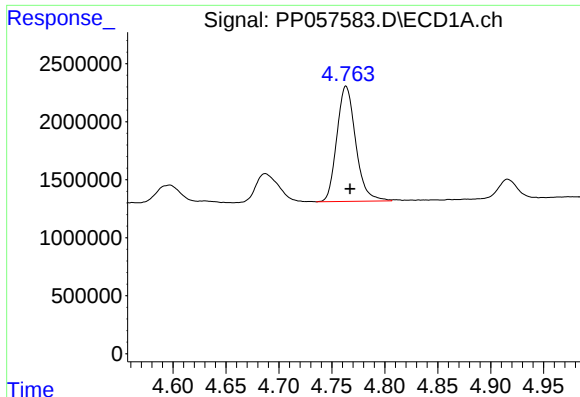
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 12324442
Conc: 226.83 ng/ml



#10 AR-1221-3

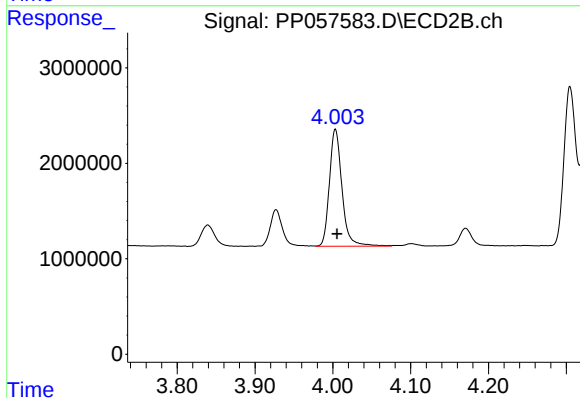
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 13785293
Conc: 247.36 ng/ml



#11 AR-1232-1

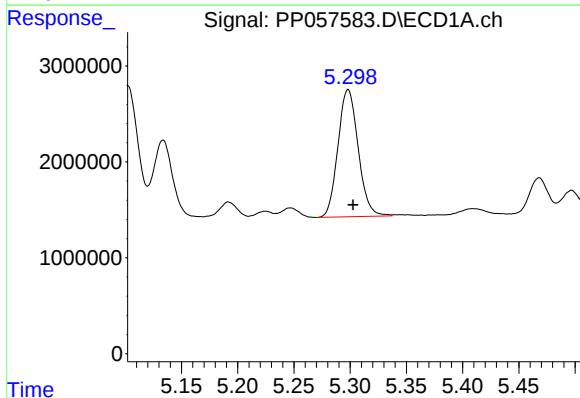
R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 12324442
Conc: 303.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



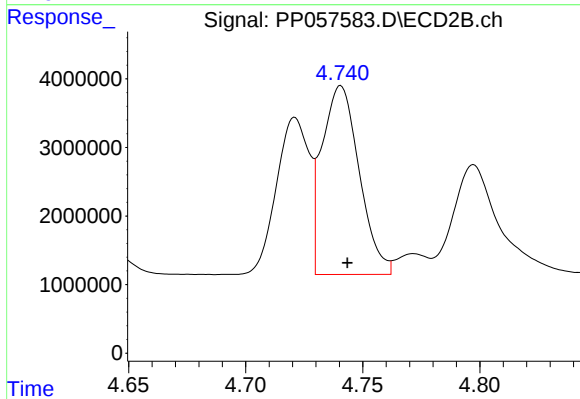
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 13785293
Conc: 332.42 ng/ml



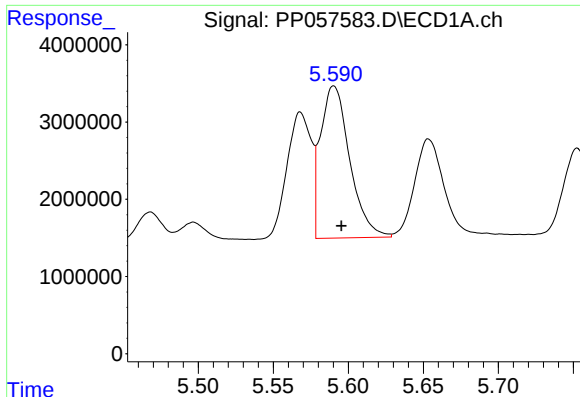
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 16598492
Conc: 709.21 ng/ml



#12 AR-1232-2

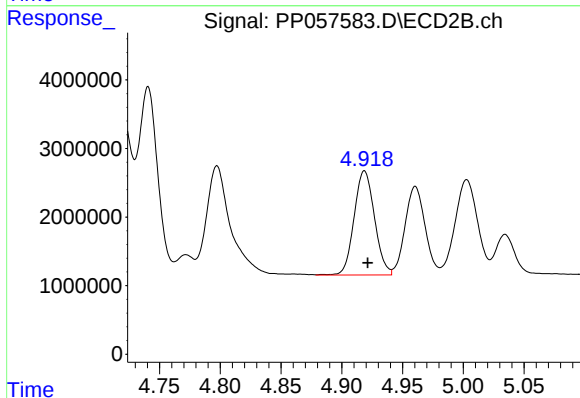
R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 30494017
Conc: 735.59 ng/ml



#13 AR-1232-3

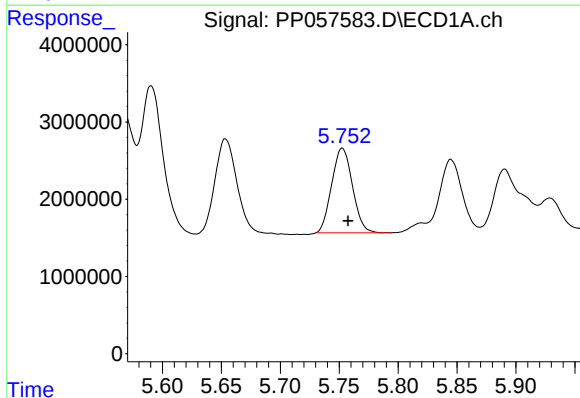
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 26732888
Conc: 724.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



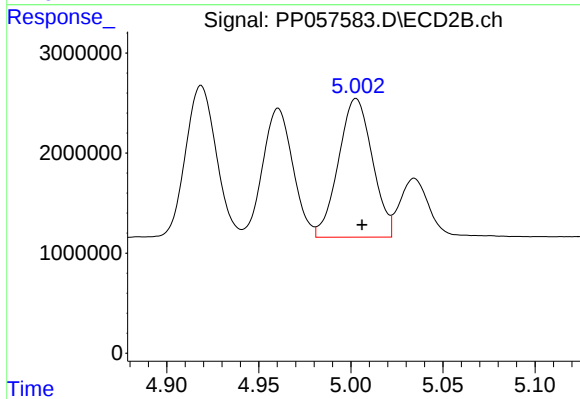
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 17694362
Conc: 743.16 ng/ml



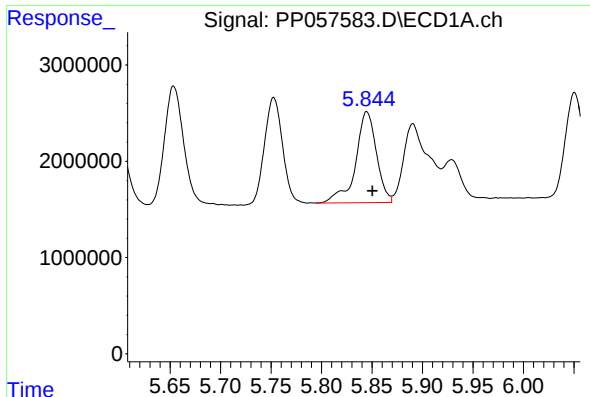
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 13456144
Conc: 741.86 ng/ml



#14 AR-1232-4

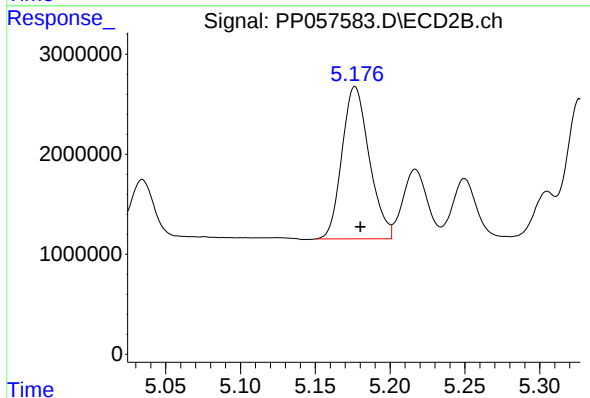
R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 17749405
Conc: 835.09 ng/ml



#15 AR-1232-5

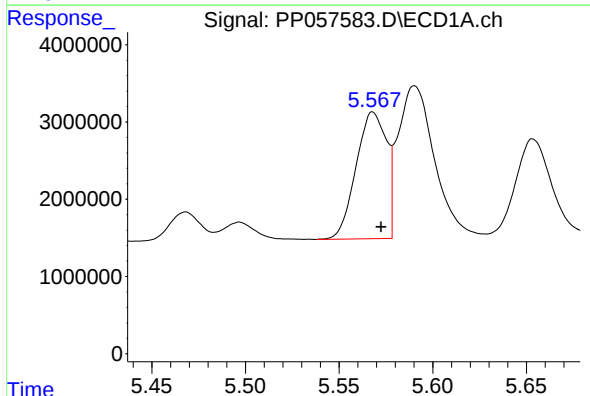
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 13602248
Conc: 879.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



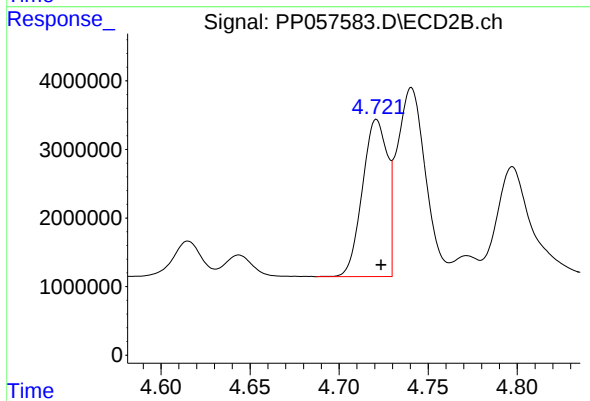
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 19342237
Conc: 813.41 ng/ml



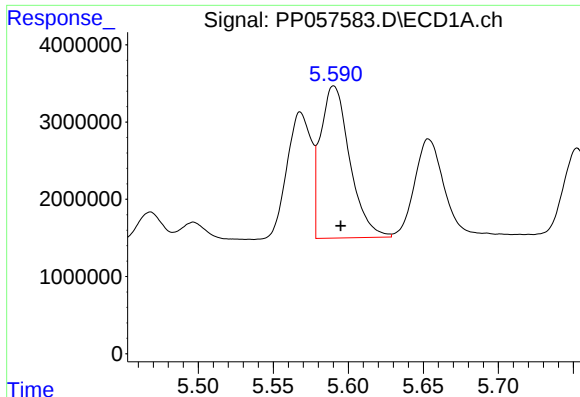
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 18587790
Conc: 430.46 ng/ml



#16 AR-1242-1

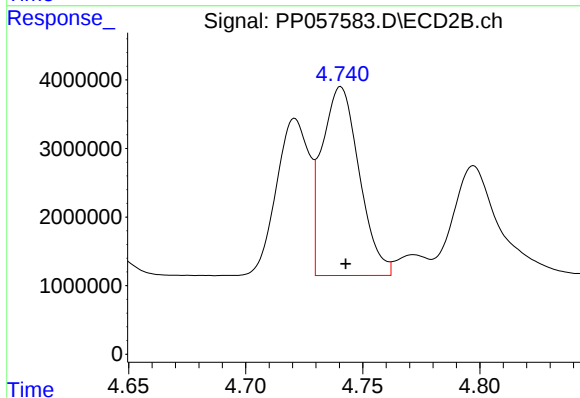
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 22366290
Conc: 441.03 ng/ml



#17 AR-1242-2

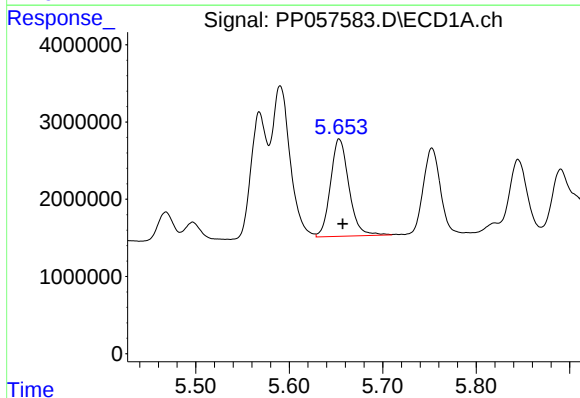
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 26732888
Conc: 426.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



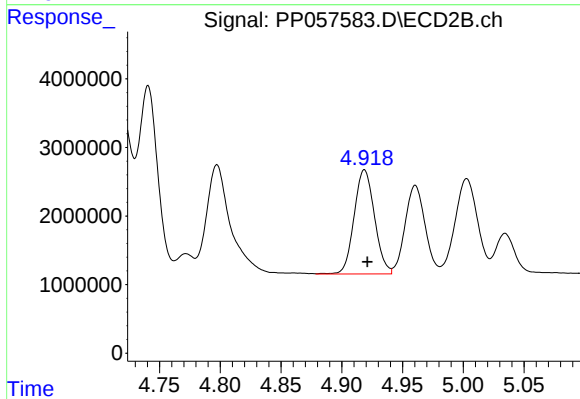
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 30494017
Conc: 439.29 ng/ml



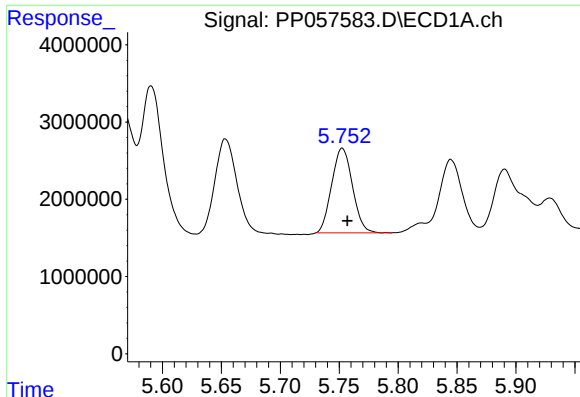
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 17278265
Conc: 439.81 ng/ml



#18 AR-1242-3

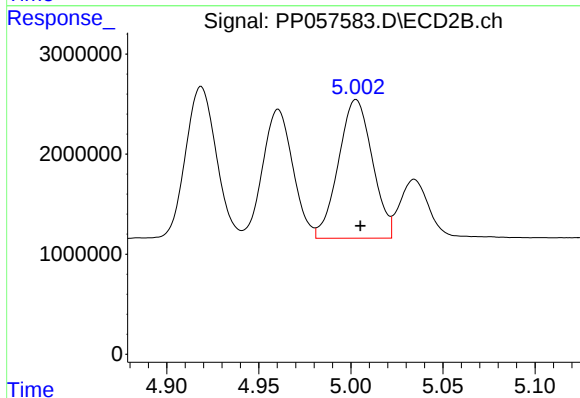
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 17694362
Conc: 436.76 ng/ml



#19 AR-1242-4

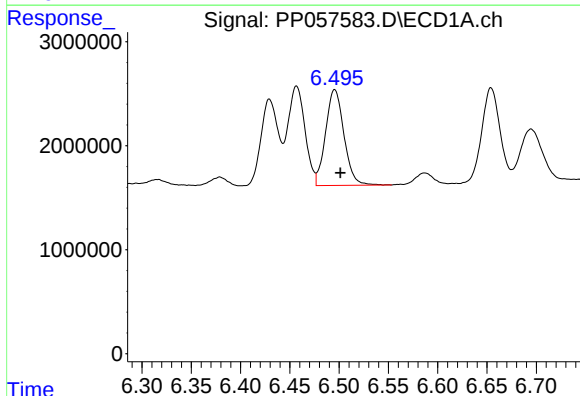
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 13456144
Conc: 422.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



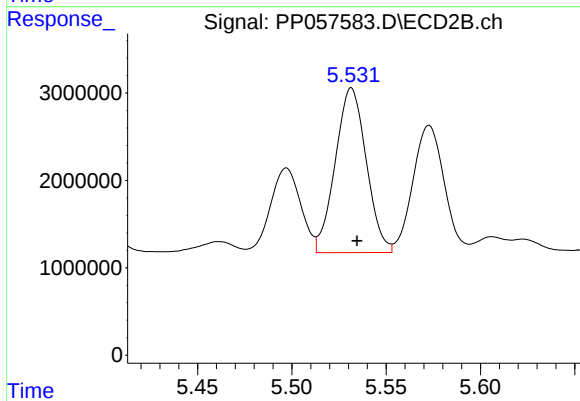
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 17749405
Conc: 441.42 ng/ml



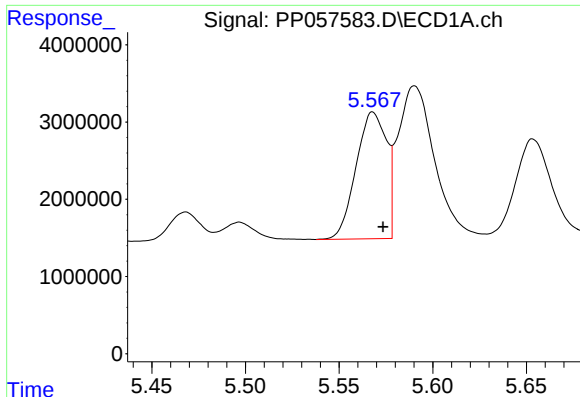
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 11964621
Conc: 430.28 ng/ml



#20 AR-1242-5

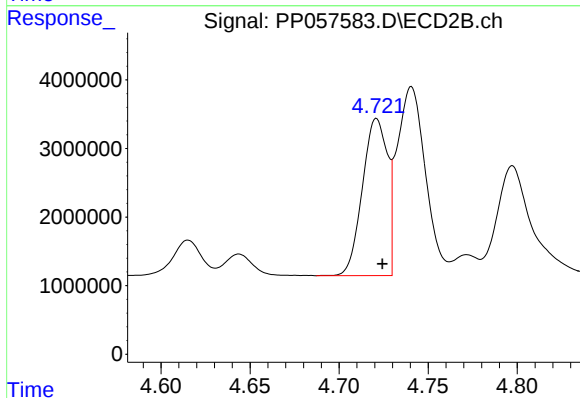
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 21580687
Conc: 439.70 ng/ml



#21 AR-1248-1

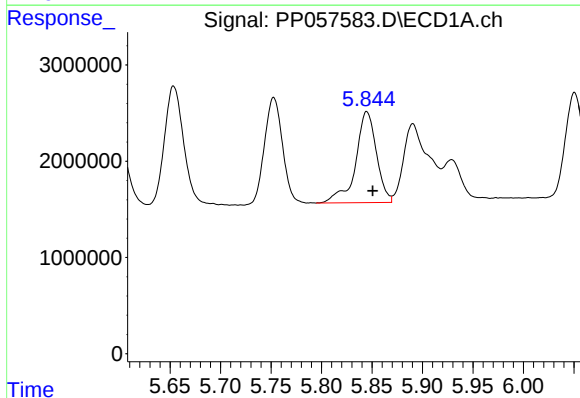
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 18587790
Conc: 481.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



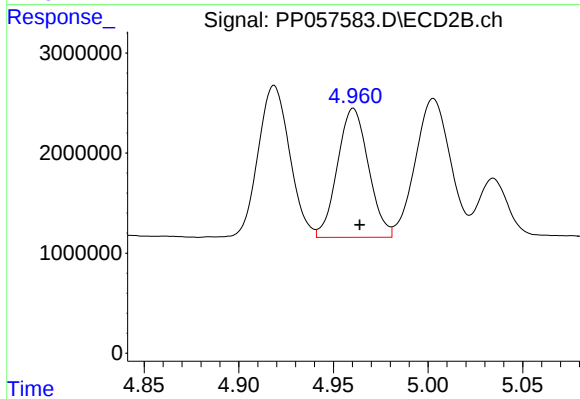
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 22366290
Conc: 489.63 ng/ml



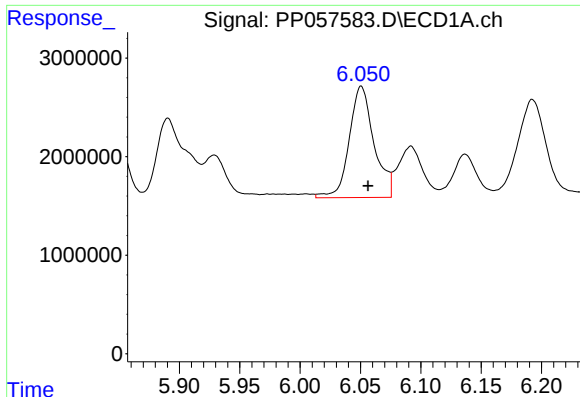
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 13602248
Conc: 231.31 ng/ml



#22 AR-1248-2

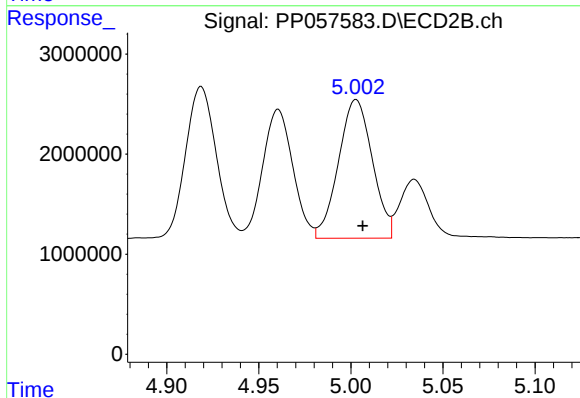
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 14716317
Conc: 230.25 ng/ml



#23 AR-1248-3

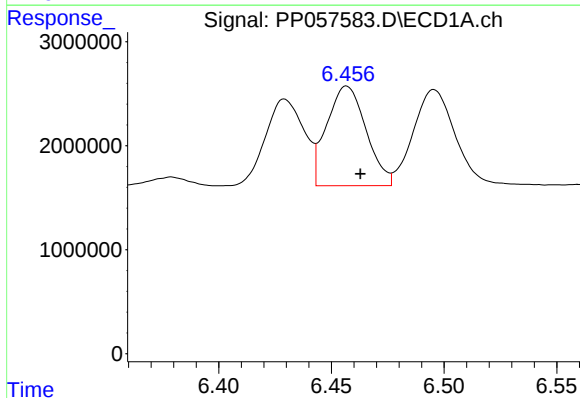
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 16156220
Conc: 260.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



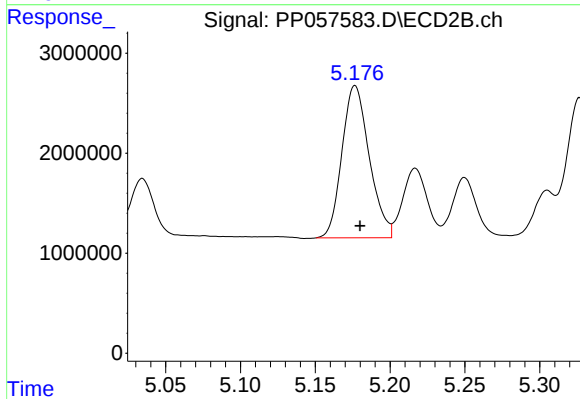
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 17749405
Conc: 263.44 ng/ml



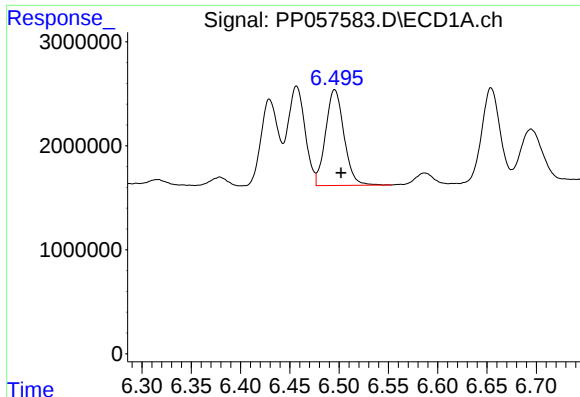
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 11651983
Conc: 207.79 ng/ml



#24 AR-1248-4

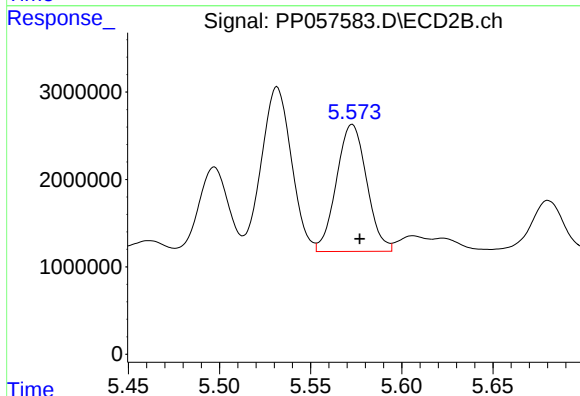
R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 19342237
Conc: 244.73 ng/ml



#25 AR-1248-5

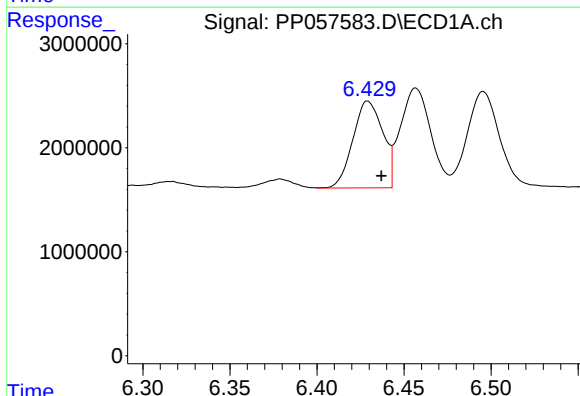
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 11964621
Conc: 214.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



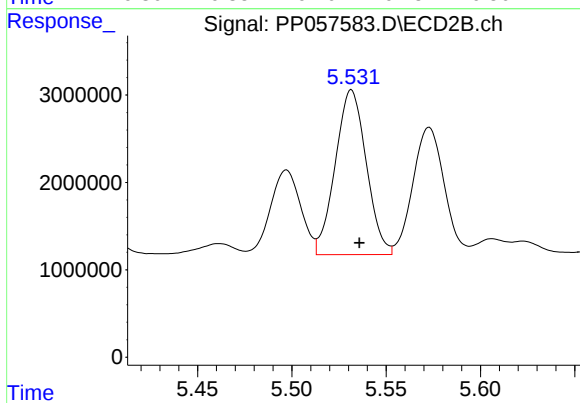
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 16815697
Conc: 225.34 ng/ml



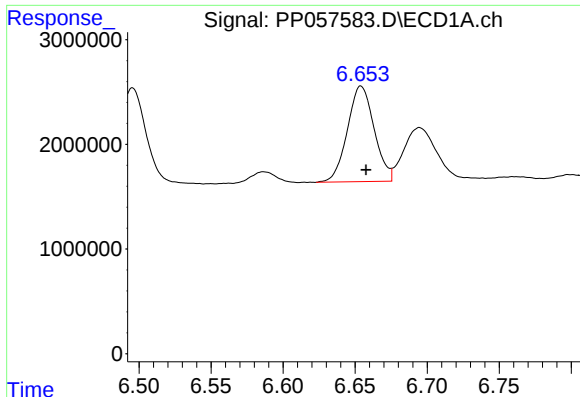
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 9997538
Conc: 163.13 ng/ml



#26 AR-1254-1

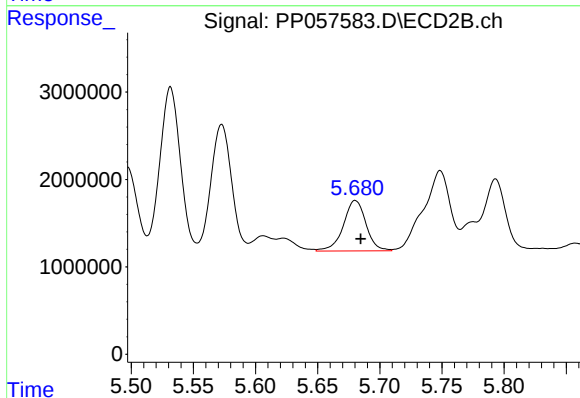
R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 21580687
Conc: 215.05 ng/ml



#27 AR-1254-2

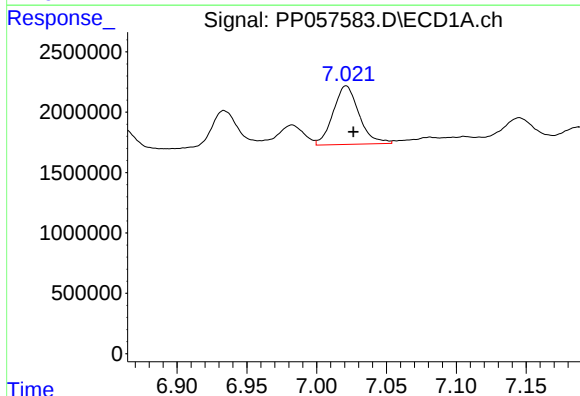
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 11828095
Conc: 138.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



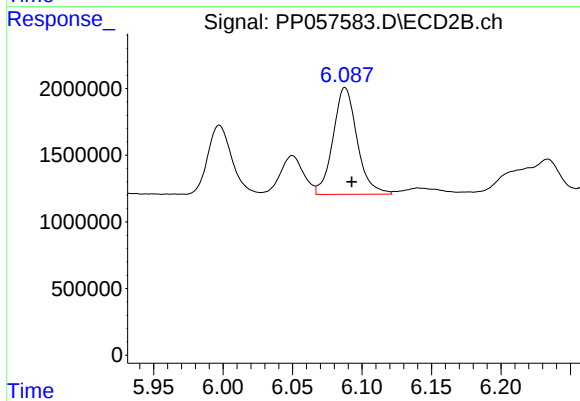
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 7311363
Conc: 82.23 ng/ml



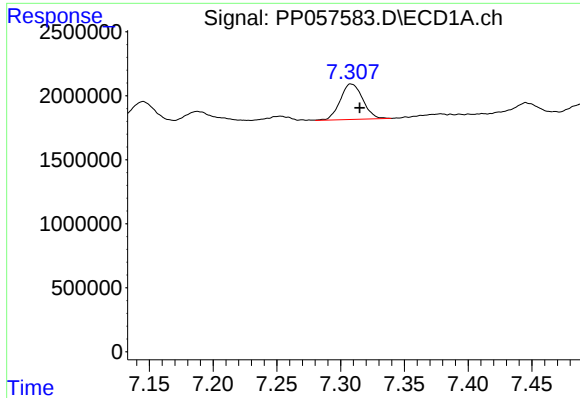
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 6260122
Conc: 78.36 ng/ml



#28 AR-1254-3

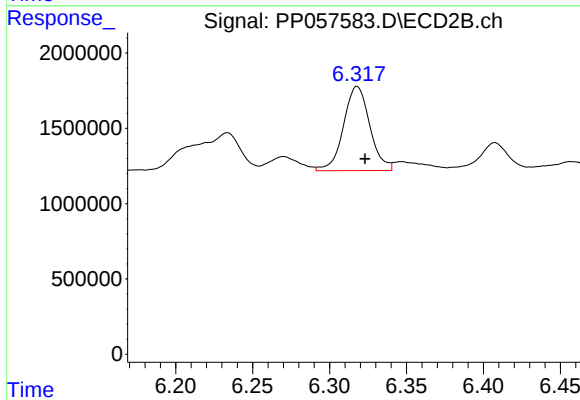
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 9670330
Conc: 69.05 ng/ml



#29 AR-1254-4

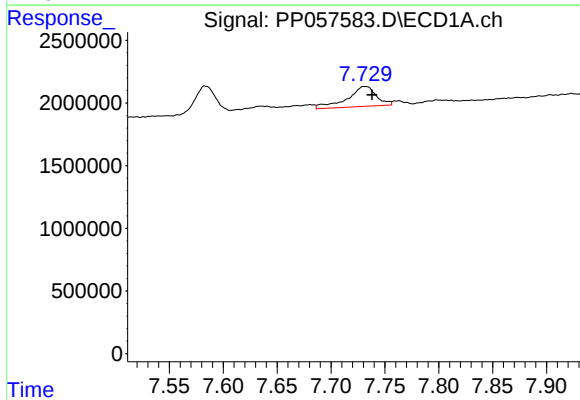
R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 3409609
Conc: 61.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



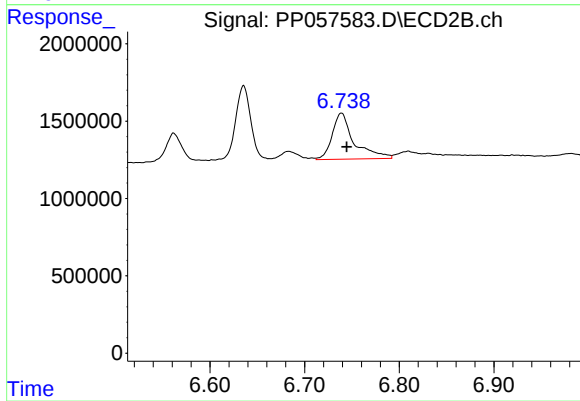
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 6647506
Conc: 77.95 ng/ml



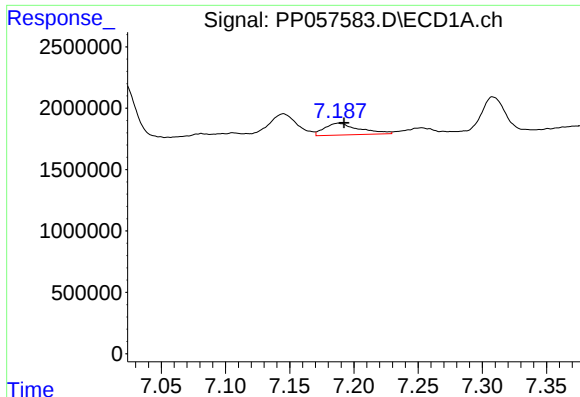
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 2966863
Conc: 48.78 ng/ml



#30 AR-1254-5

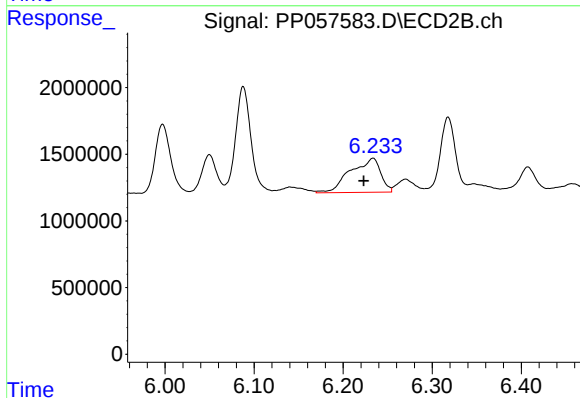
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 4752320
Conc: 36.34 ng/ml



#31 AR-1260-1

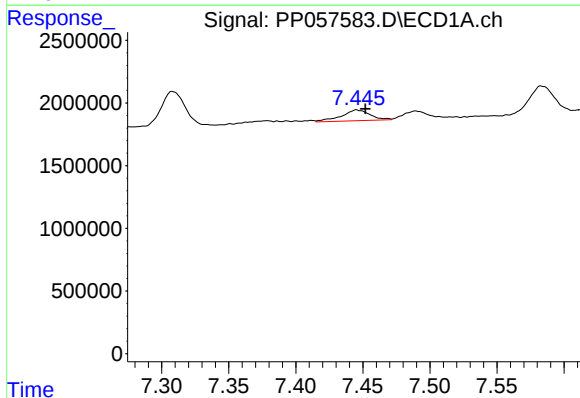
R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1818011
Conc: 25.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



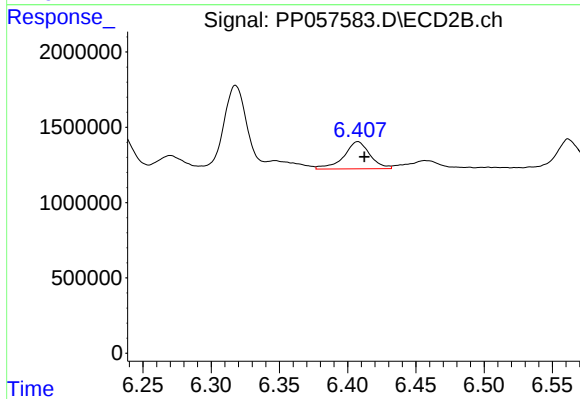
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.011 min
Response: 6028069
Conc: 64.77 ng/ml



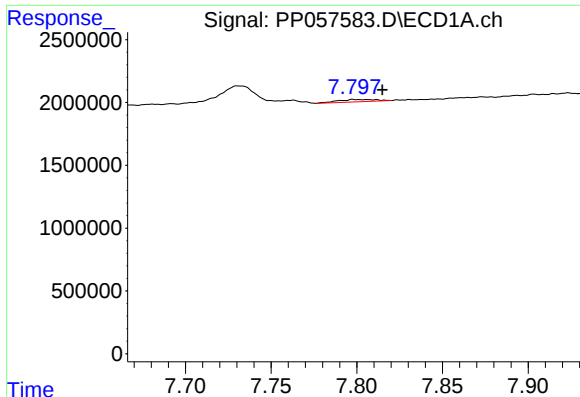
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.007 min
Response: 1280052
Conc: 19.85 ng/ml



#32 AR-1260-2

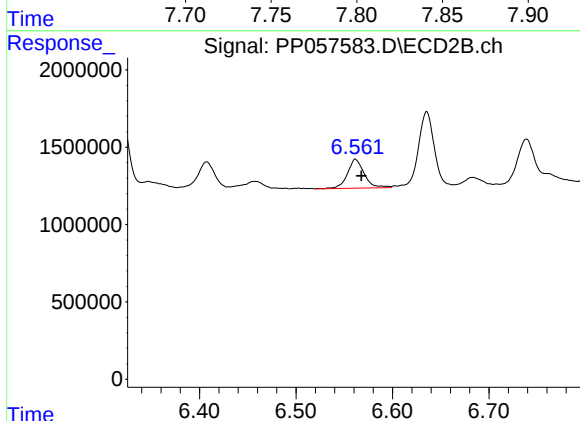
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 2408630
Conc: 22.66 ng/ml



#33 AR-1260-3

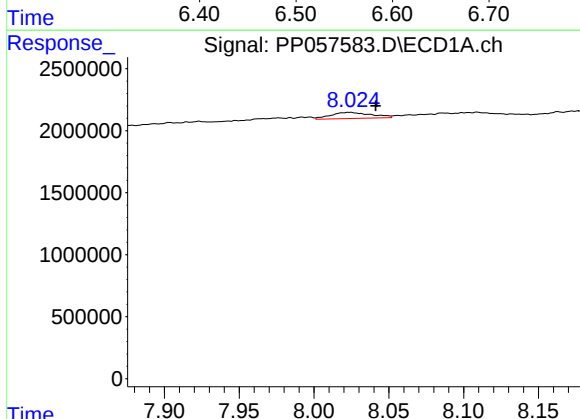
R.T.: 7.798 min
Delta R.T.: -0.017 min
Response: 281124
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



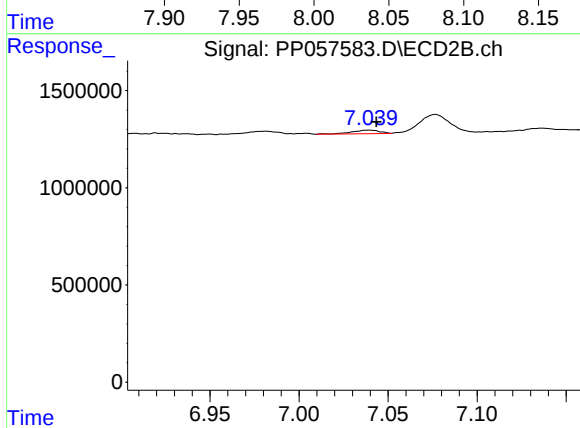
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 2259629
Conc: 21.71 ng/ml



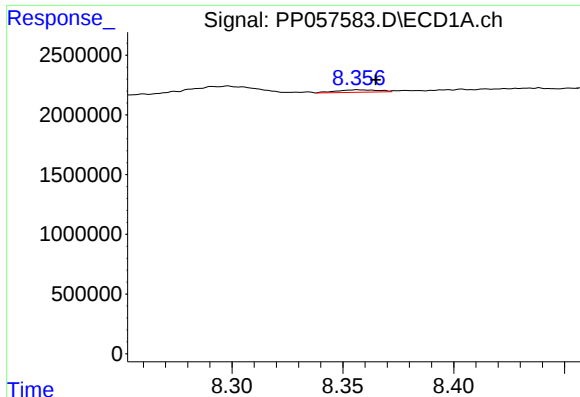
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.017 min
Response: 922890
Conc: 18.19 ng/ml



#34 AR-1260-4

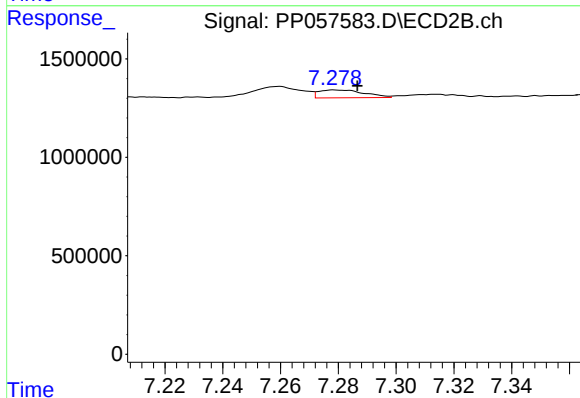
R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 206483
Conc: 2.81 ng/ml



#35 AR-1260-5

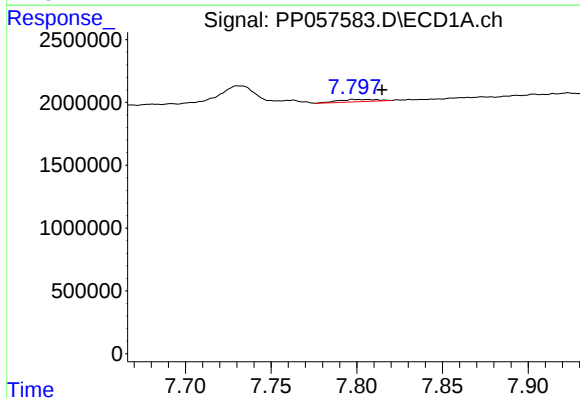
R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 270613
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



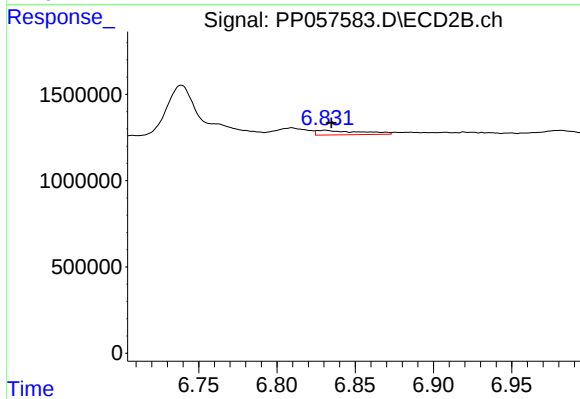
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 435630
Conc: 2.76 ng/ml



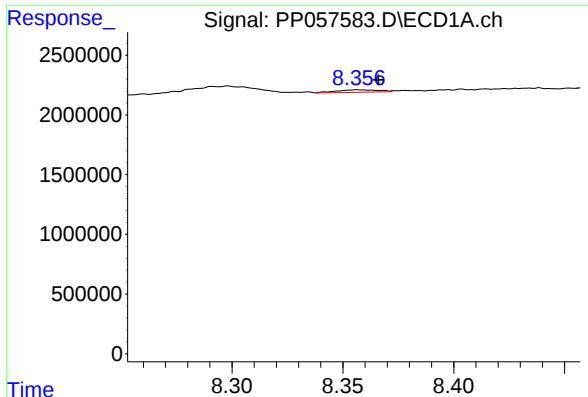
#36 AR-1262-1

R.T.: 7.798 min
Delta R.T.: -0.016 min
Response: 281124
Conc: 4.00 ng/ml



#36 AR-1262-1

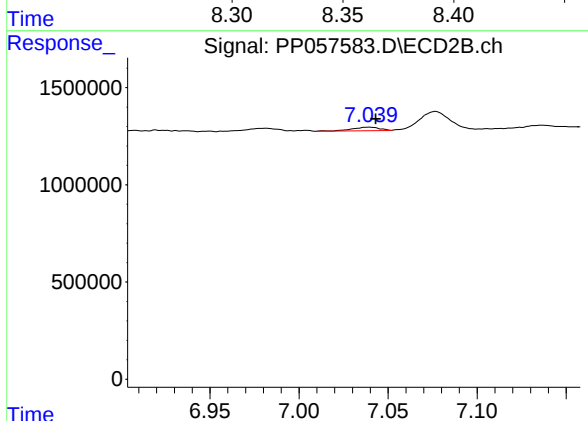
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 514408
Conc: 9.40 ng/ml



#37 AR-1262-2

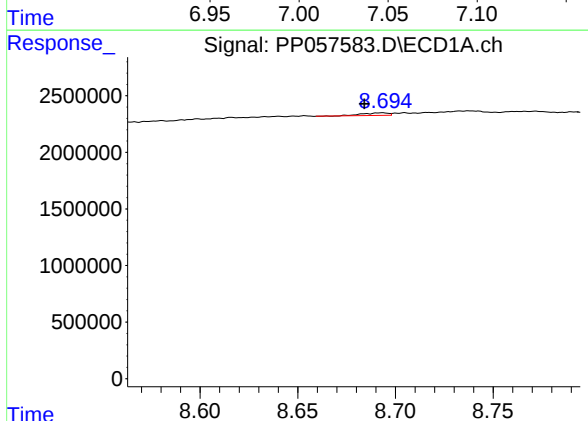
R.T.: 8.357 min
Delta R.T.: -0.009 min
Response: 270613
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



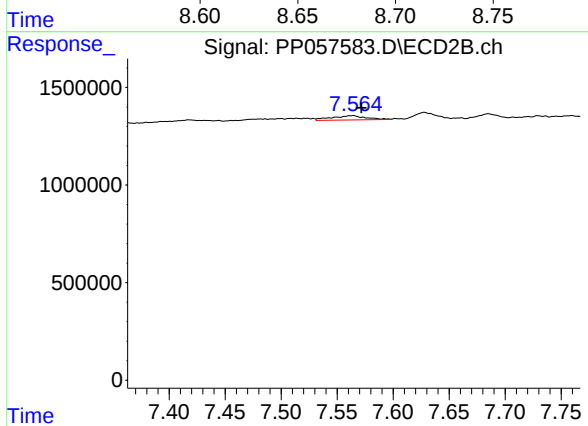
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 206483
Conc: 1.88 ng/ml



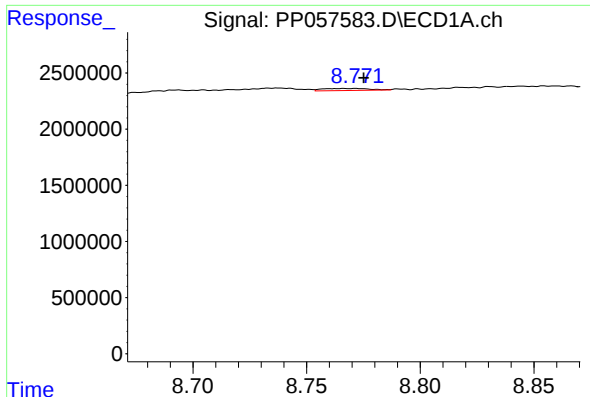
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.009 min
Response: 210375
Conc: 2.92 ng/ml



#38 AR-1262-3

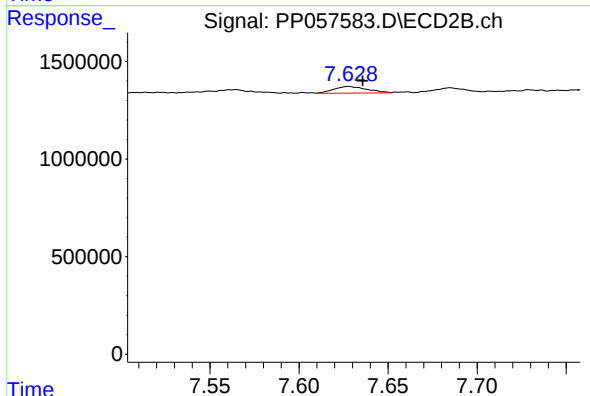
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 468949
Conc: 5.60 ng/ml



#39 AR-1262-4

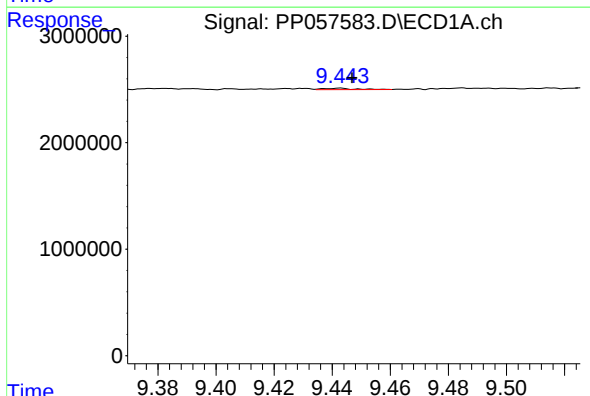
R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 261046
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



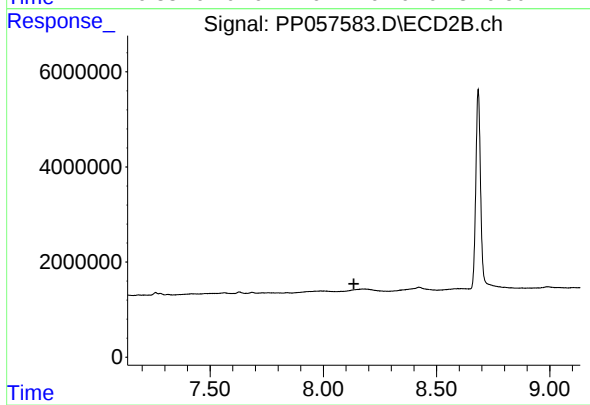
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 440821
Conc: 2.94 ng/ml



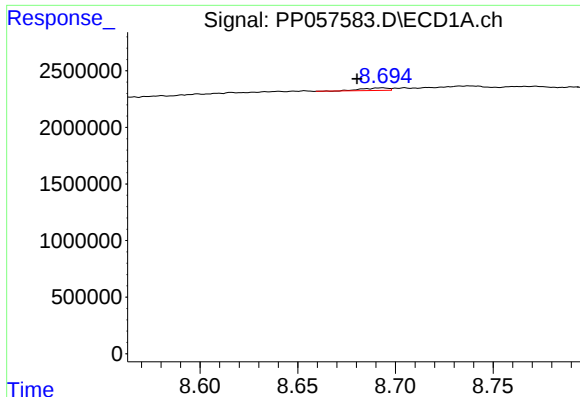
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: -0.004 min
Response: 87361
Conc: 2.60 ng/ml



#40 AR-1262-5

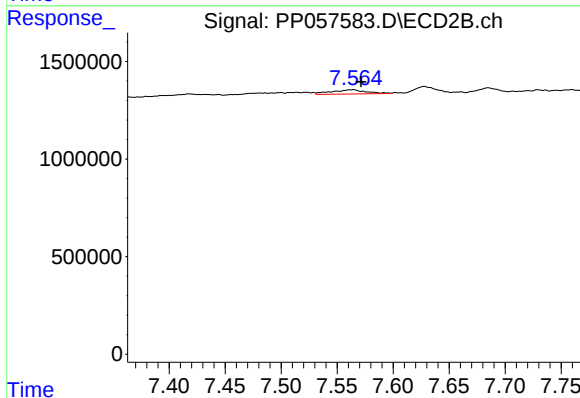
R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#41 AR-1268-1

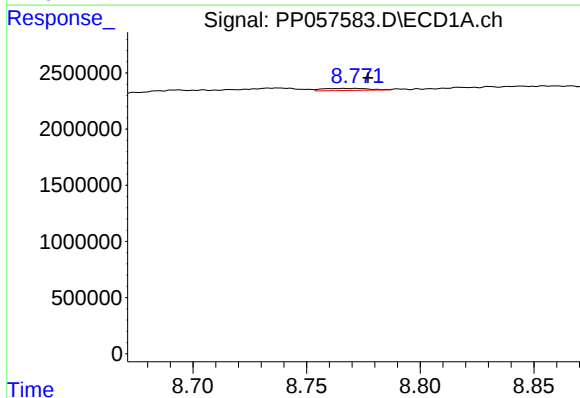
R.T.: 8.693 min
Delta R.T.: 0.013 min
Response: 210375
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



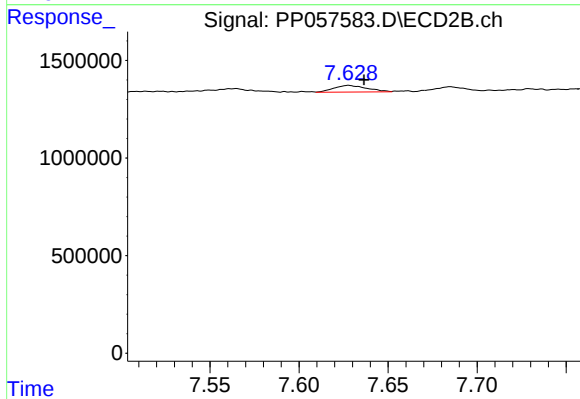
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 468949
Conc: 1.91 ng/ml



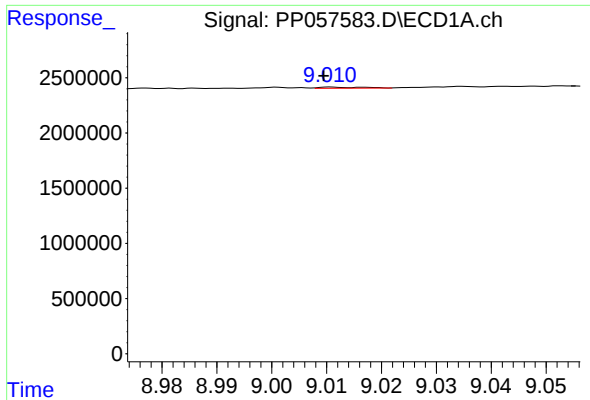
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 261046
Conc: 2.39 ng/ml



#42 AR-1268-2

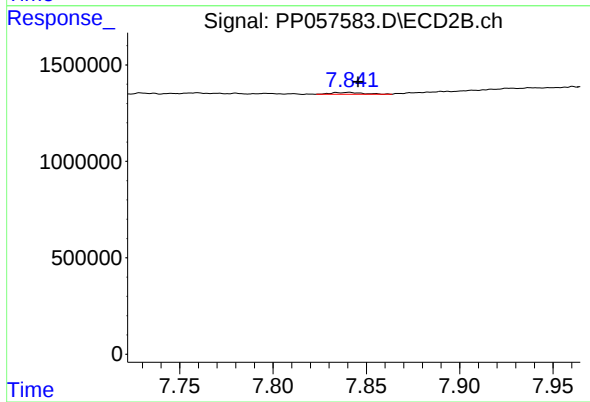
R.T.: 7.628 min
Delta R.T.: -0.009 min
Response: 440821
Conc: 2.02 ng/ml



#43 AR-1268-3

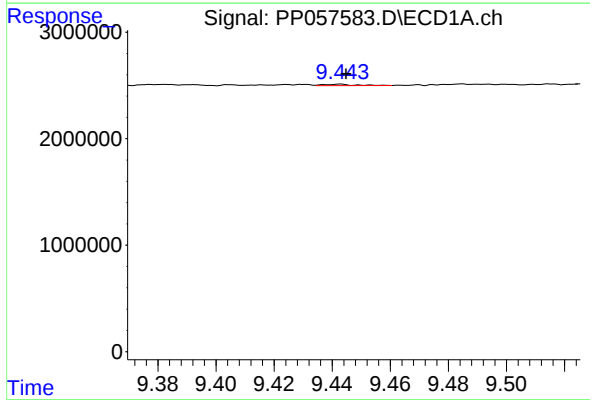
R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 52830
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



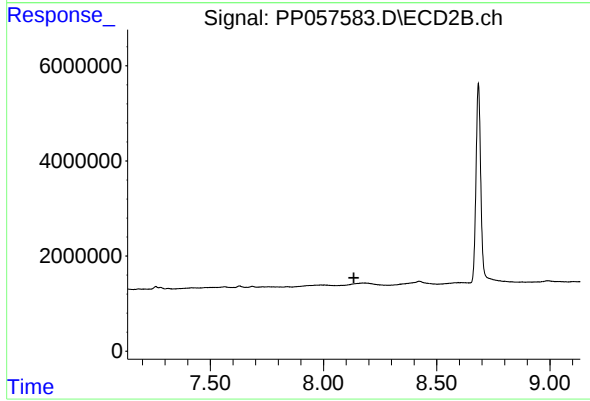
#43 AR-1268-3

R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 106984
Conc: 0.56 ng/ml



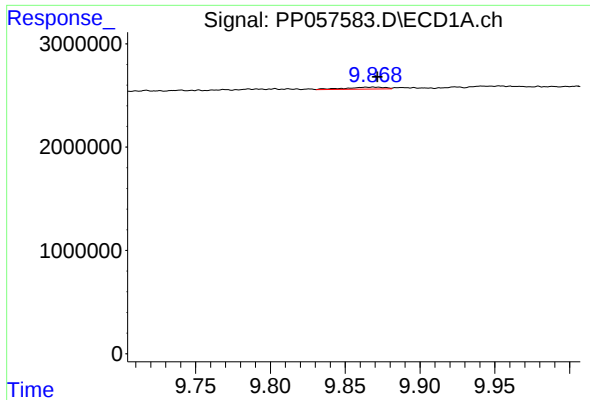
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: -0.002 min
Response: 87361
Conc: 2.35 ng/ml



#44 AR-1268-4

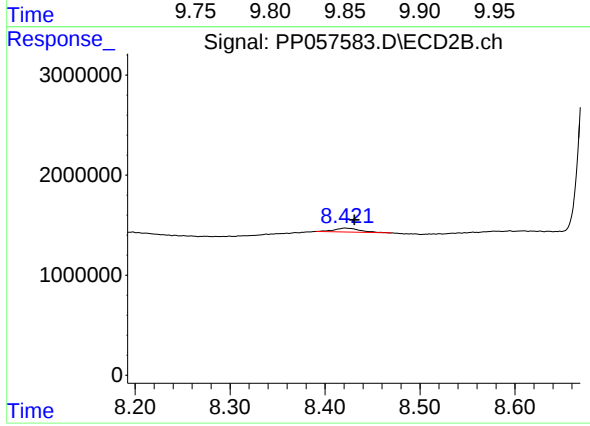
R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 338686
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.010 min
Response: 717308
Conc: 1.42 ng/ml