

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053023\
 Data File : PP058025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 15:18
 Operator : YP\AJ
 Sample : 02965-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:02:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.381	3.620	51992738	47801978	23.699	21.074	
2)	SA Decachlor...	10.202	8.677	16118100	-21713994	14.223	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.584	4.745f	3558304	23632033	57.120	317.126	#
4)	L1 AR-1016-2	5.584	4.745	3558304	23632033	39.578	228.621	#
5)	L1 AR-1016-3	5.656	4.905	3943665	9146142	69.746	155.135	#
6)	L1 AR-1016-4	0.000	4.965	0	5710269	N.D.	121.395	#
7)	L1 AR-1016-5	6.056	5.180	3618915	-1206620	77.598	N.D.	#
8)	L2 AR-1221-1	4.588	3.825	114608	974503	3.961	33.047	#
9)	L2 AR-1221-2	4.689	3.923	1067721	881866	49.264	39.590	
10)	L2 AR-1221-3	4.772	3.996	2514607	3505008	41.743	55.012	#
11)	L3 AR-1232-1	4.772	3.996	2514607	3505008	57.410	75.950	#
12)	L3 AR-1232-2	0.000	4.745	0	23632033	N.D.	499.387	#
13)	L3 AR-1232-3	5.584	4.905	3558304	9146142	87.185	336.025	#
14)	L3 AR-1232-4	0.000	5.017f	0	3736570	N.D.	153.273	#
15)	L3 AR-1232-5	5.847	5.180	2053372	-1206620	112.434	N.D.	#
16)	L4 AR-1242-1	5.584f	4.745f	3558304	23632033	74.695	405.972	#
17)	L4 AR-1242-2	5.584	4.745	3558304	23632033	52.032	296.073	#
18)	L4 AR-1242-3	5.656	4.905	3943665	9146142	90.575	195.021	#
19)	L4 AR-1242-4	0.000	5.017f	0	3736570	N.D.	80.529	#
20)	L4 AR-1242-5	6.525f	5.534	9734672	50945736	300.441	911.215	#
21)	L5 AR-1248-1	5.584f	4.745f	3558304	23632033	84.555	459.241	#
22)	L5 AR-1248-2	5.847	4.965	2053372	5710269	31.493	79.527	#
23)	L5 AR-1248-3	6.056	5.017f	3618915	3736570	52.114	49.387	
24)	L5 AR-1248-4	6.459	5.180	59668903	-1206620	933.628	N.D.	#
25)	L5 AR-1248-5	6.525f	5.571	9734672	5769280	151.727	69.391	#
26)	L6 AR-1254-1	6.435	5.534	30169469	50945736	449.500	456.260	
27)	L6 AR-1254-2	6.655	5.675	49486602	6099946	523.124	61.120	#
28)	L6 AR-1254-3	7.026	6.080	25490804	4133461	279.847	26.420	#
29)	L6 AR-1254-4	7.305	6.329	7578839	5093252	127.243	55.210	#
30)	L6 AR-1254-5	7.745	6.731	47736030	52087573	695.334	359.821	#
31)	L7 AR-1260-1	7.191	6.234	6350190	23280792	80.488	211.751	#
32)	L7 AR-1260-2	7.434	6.395	65693806	6118437	819.960	48.141	#
33)	L7 AR-1260-3	7.827	6.559	487988	2848735	8.565	23.232	#
34)	L7 AR-1260-4	8.030	7.039	3659463	5859741	55.076	67.060	
35)	L7 AR-1260-5	0.000	7.275	0	6606277	N.D.	35.767	#
36)	L8 AR-1262-1	7.827f	6.839	487988	8229274	5.667	129.520	#
37)	L8 AR-1262-2	0.000	7.039	0	5859741	N.D.	47.267	#
38)	L8 AR-1262-3	8.680	7.572	3068540	4661930	35.295	49.683	#
39)	L8 AR-1262-4	8.780	7.626	3407172	3108549	50.828	18.248	#
41)	L9 AR-1268-1	8.680	7.572	3068540	4661930	19.707	17.710	
42)	L9 AR-1268-2	8.780	7.626	3407172	3108549	26.112	12.697	#

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:02:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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
43) L9	AR-1268-3	0.000	7.827f	0	1567077	N.D.	7.729 #
45) L9	AR-1268-5	9.870	8.439	52505088	21776714	160.643	42.113 #

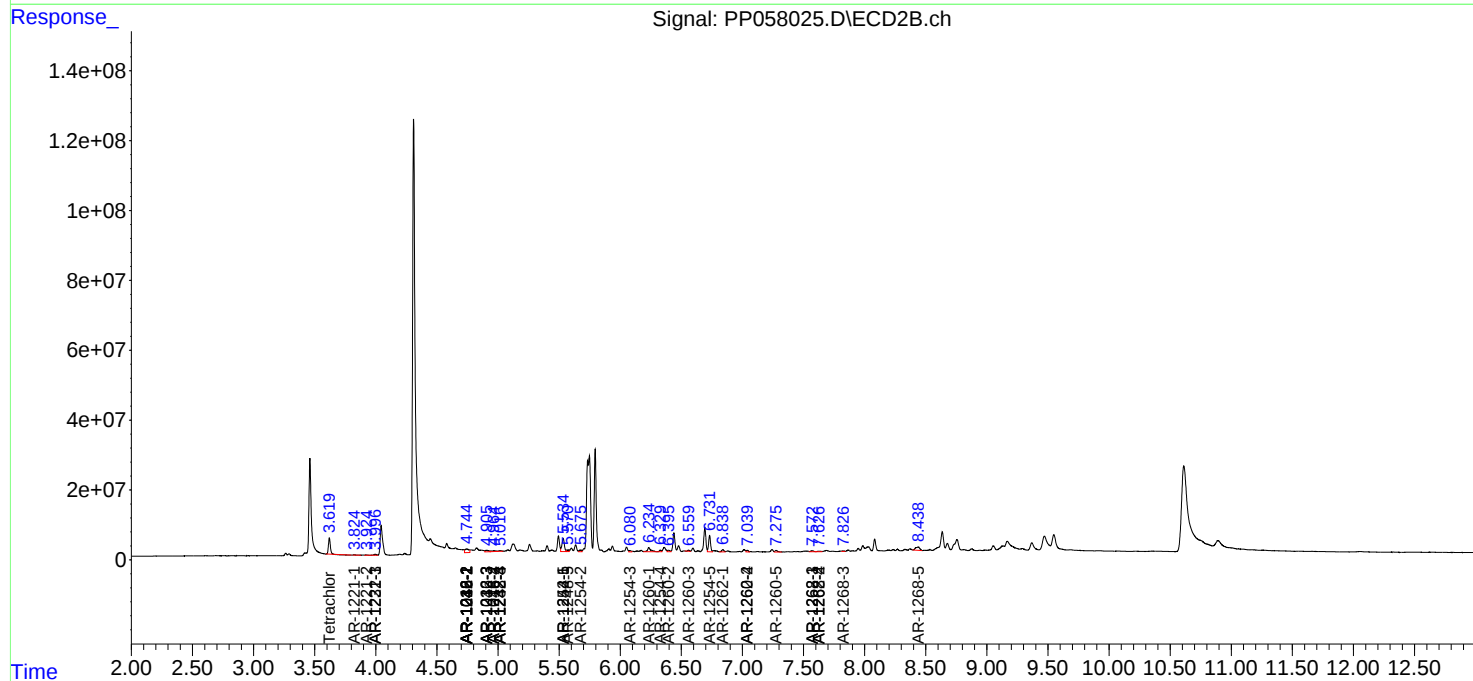
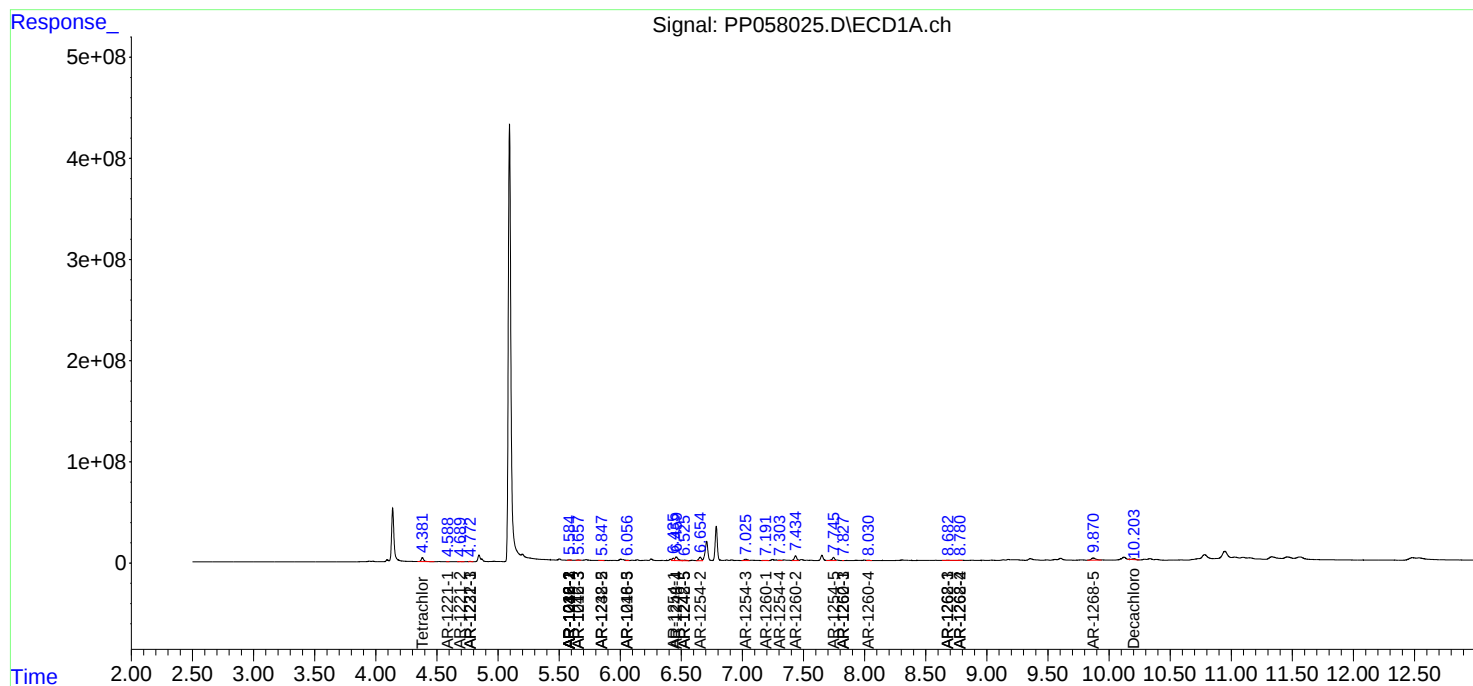
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

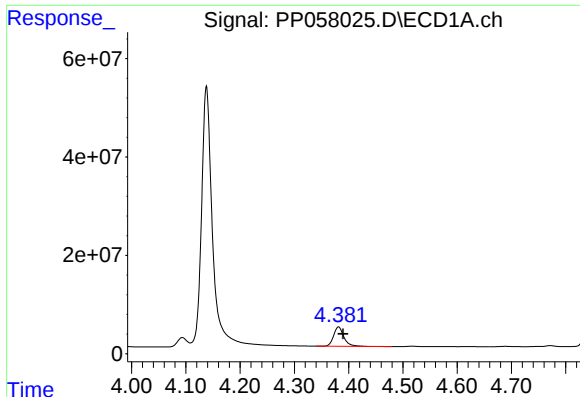
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053023\
Data File : PP058025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 15:18
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Sample : 02965-02
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:02:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

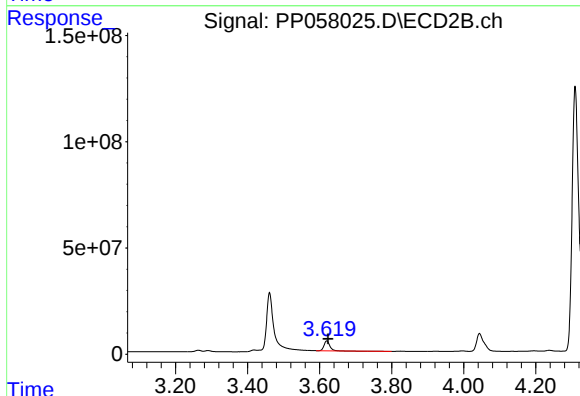




#1 Tetrachloro-m-xylene

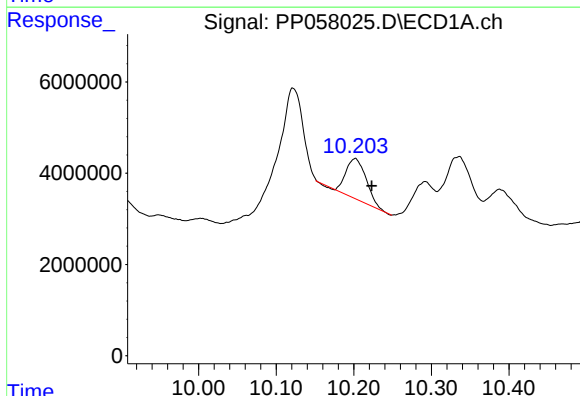
R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 51992738
Conc: 23.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



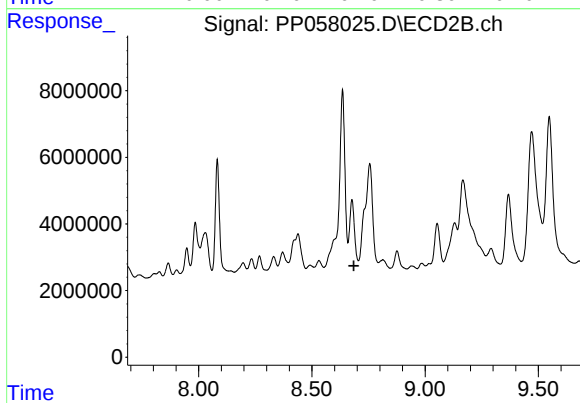
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 47801978
Conc: 21.07 ng/ml



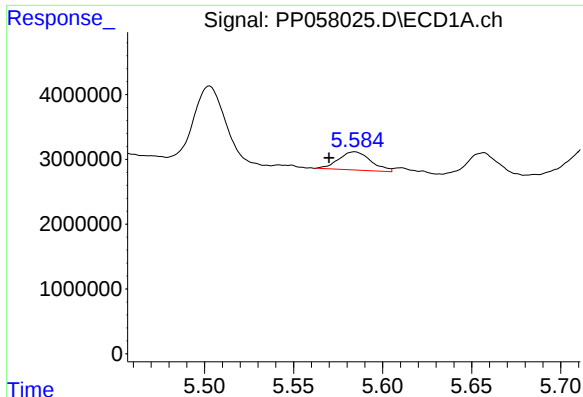
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.021 min
Response: 16118100
Conc: 14.22 ng/ml



#2 Decachlorobiphenyl

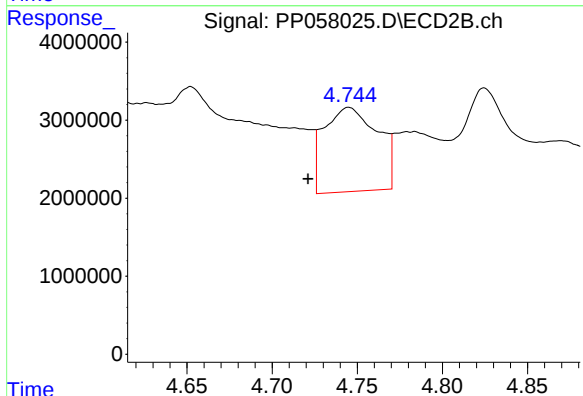
R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: -21713994
Conc: N.D.



#3 AR-1016-1

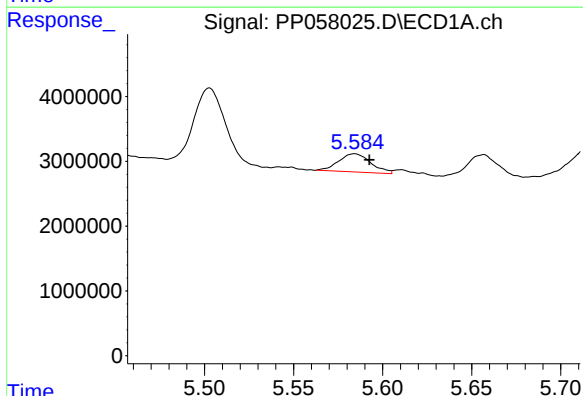
R.T.: 5.584 min
Delta R.T.: 0.014 min
Response: 3558304
Conc: 57.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



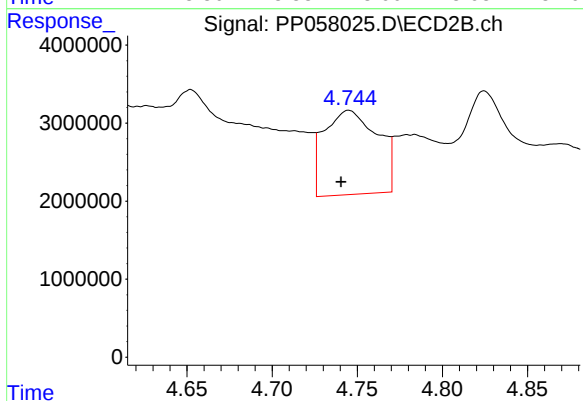
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: 0.024 min
Response: 23632033
Conc: 317.13 ng/ml



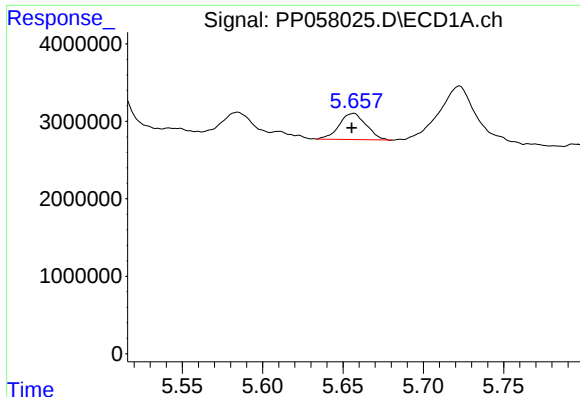
#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: -0.008 min
Response: 3558304
Conc: 39.58 ng/ml



#4 AR-1016-2

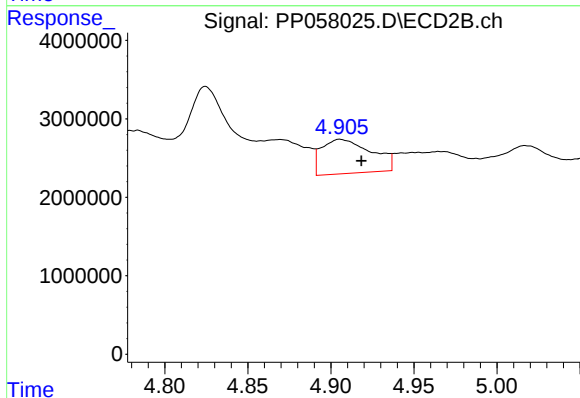
R.T.: 4.745 min
Delta R.T.: 0.005 min
Response: 23632033
Conc: 228.62 ng/ml



#5 AR-1016-3

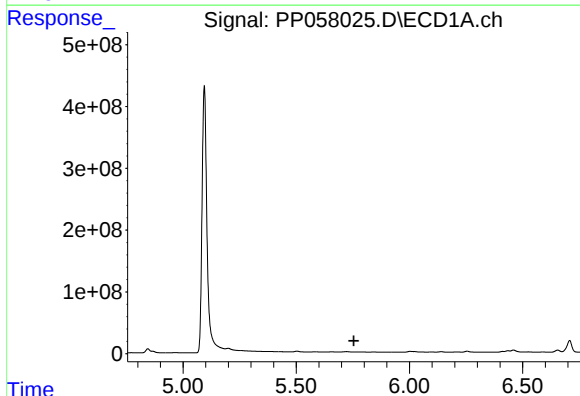
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 3943665
Conc: 69.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



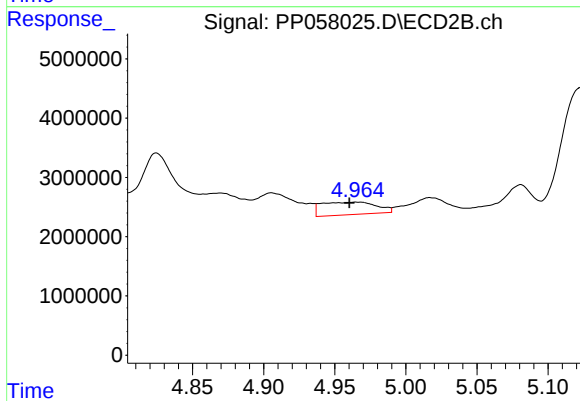
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.013 min
Response: 9146142
Conc: 155.14 ng/ml



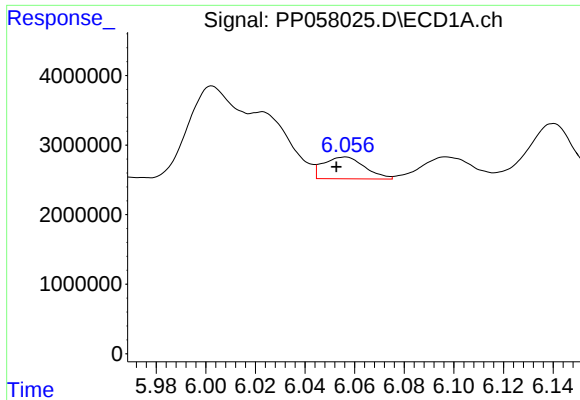
#6 AR-1016-4

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



#6 AR-1016-4

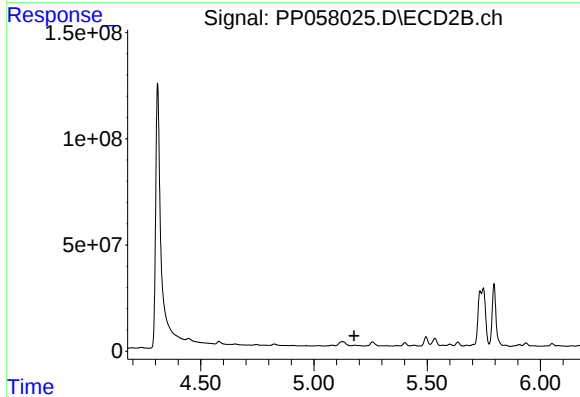
R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 5710269
Conc: 121.39 ng/ml



#7 AR-1016-5

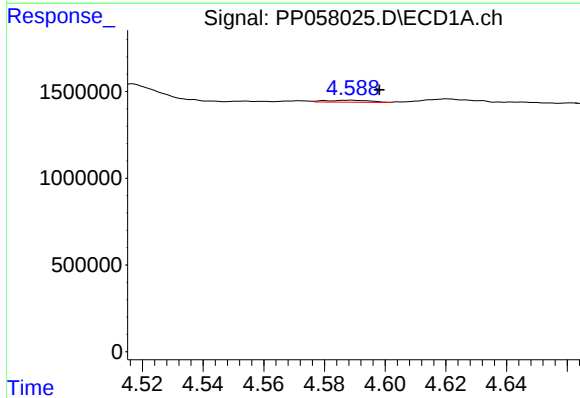
R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 3618915
Conc: 77.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



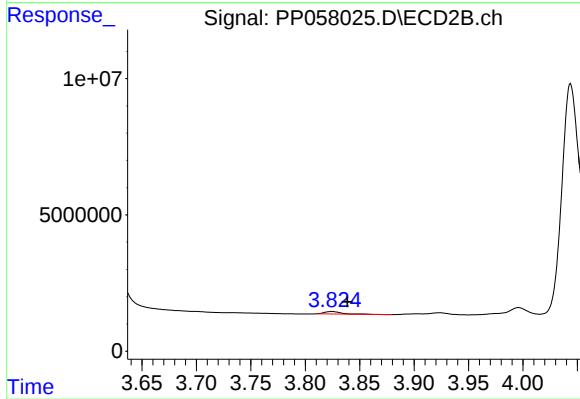
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: -1206620
Conc: N.D.



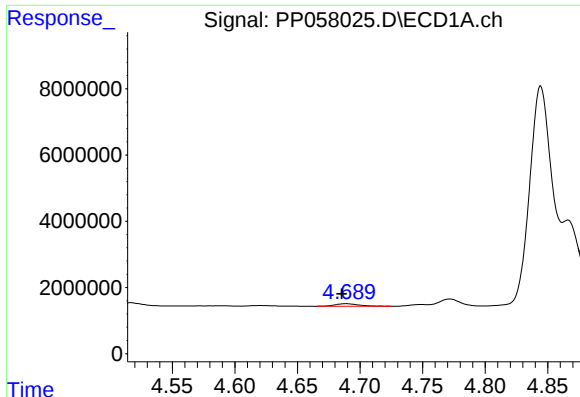
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 114608
Conc: 3.96 ng/ml



#8 AR-1221-1

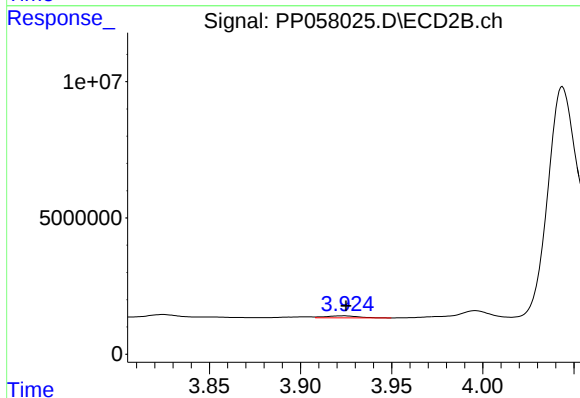
R.T.: 3.825 min
Delta R.T.: -0.014 min
Response: 974503
Conc: 33.05 ng/ml



#9 AR-1221-2

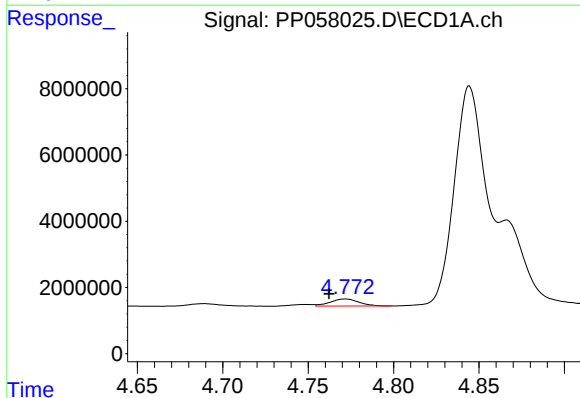
R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 1067721
Conc: 49.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



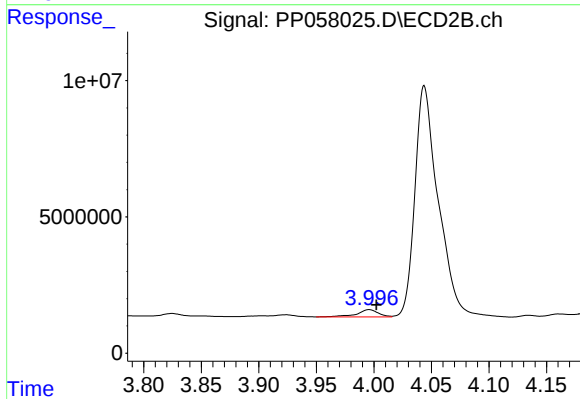
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 881866
Conc: 39.59 ng/ml



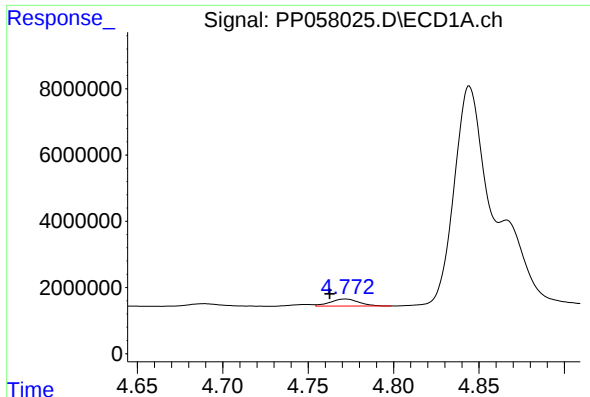
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.009 min
Response: 2514607
Conc: 41.74 ng/ml



#10 AR-1221-3

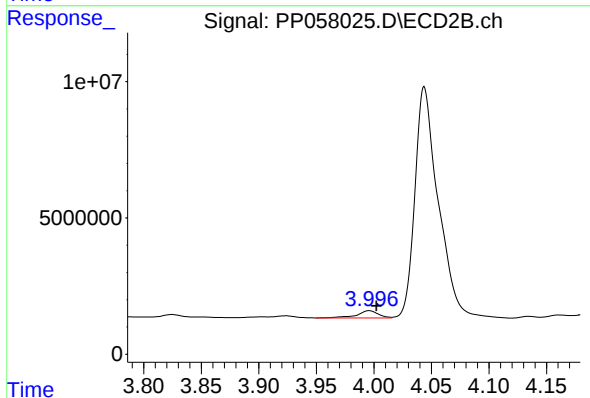
R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 3505008
Conc: 55.01 ng/ml



#11 AR-1232-1

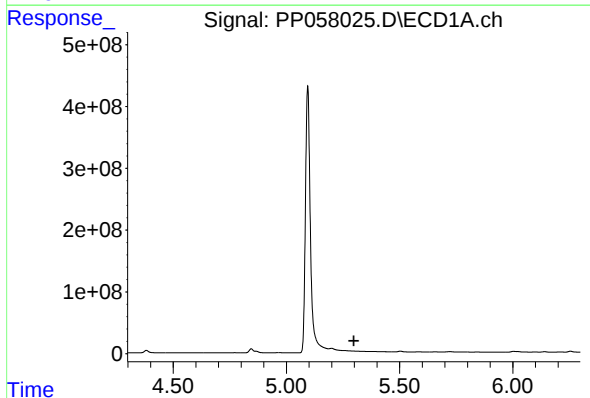
R.T.: 4.772 min
Delta R.T.: 0.009 min
Response: 2514607
Conc: 57.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



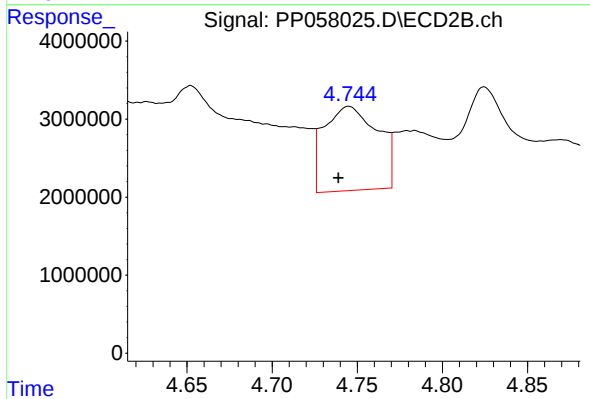
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 3505008
Conc: 75.95 ng/ml



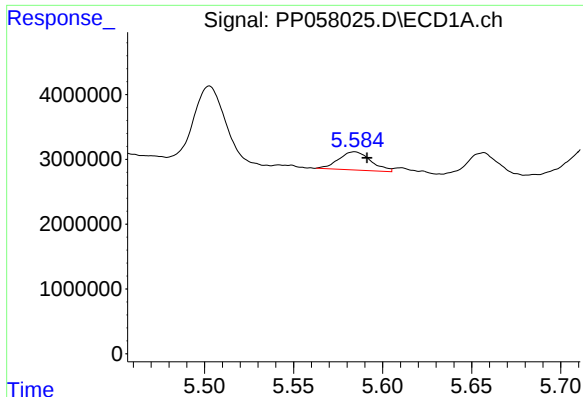
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#12 AR-1232-2

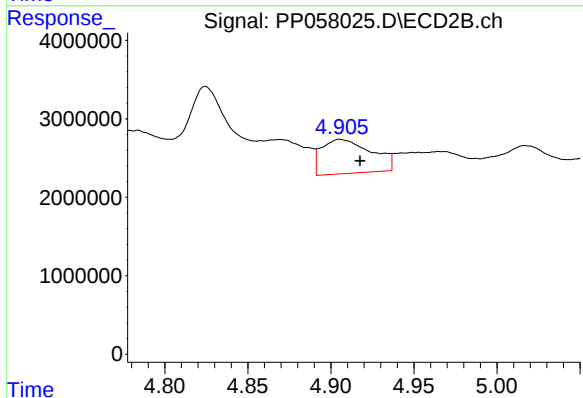
R.T.: 4.745 min
Delta R.T.: 0.006 min
Response: 23632033
Conc: 499.39 ng/ml



#13 AR-1232-3

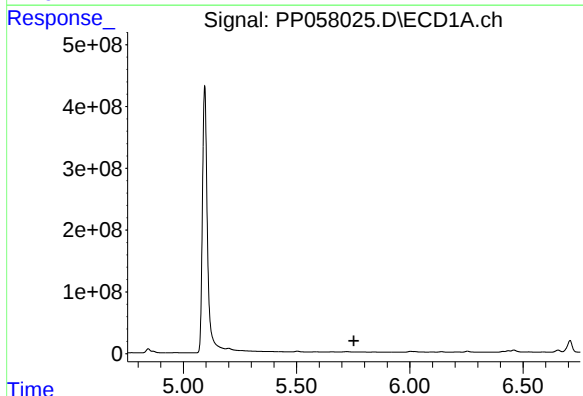
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 3558304
Conc: 87.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



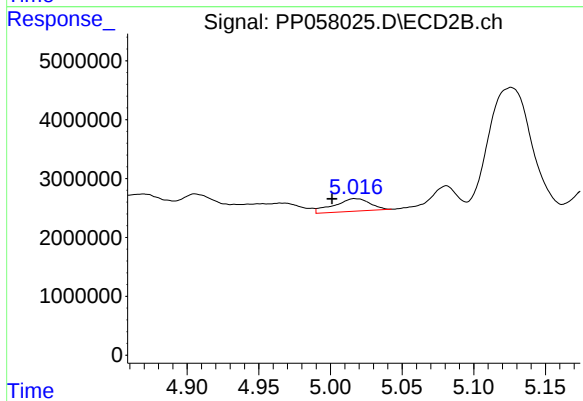
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 9146142
Conc: 336.03 ng/ml



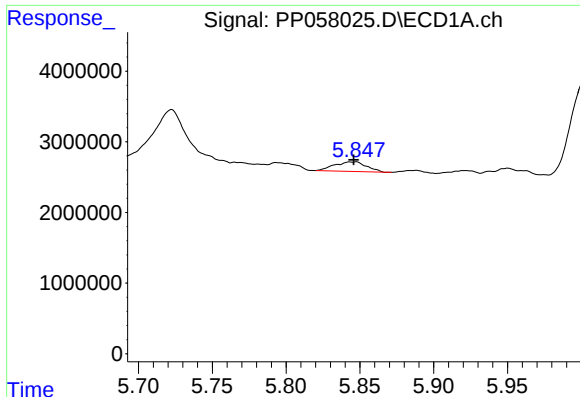
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

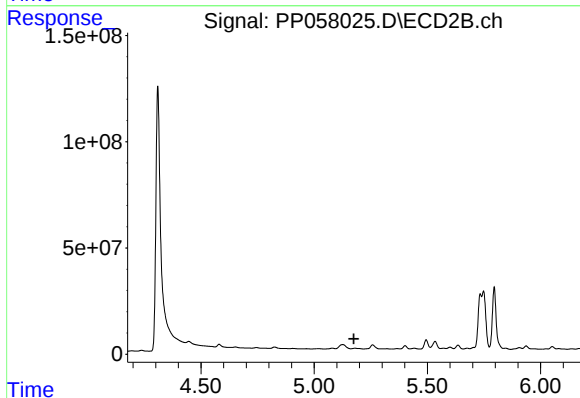
R.T.: 5.017 min
Delta R.T.: 0.016 min
Response: 3736570
Conc: 153.27 ng/ml



#15 AR-1232-5

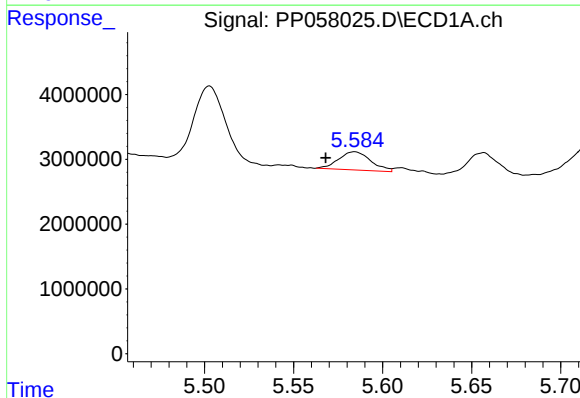
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 2053372
Conc: 112.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



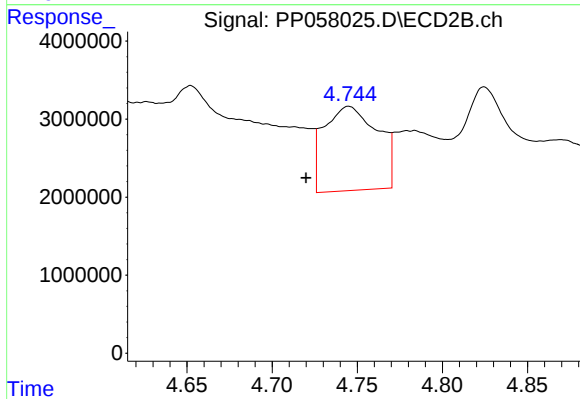
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: 0.004 min
Response: -1206620
Conc: N.D.



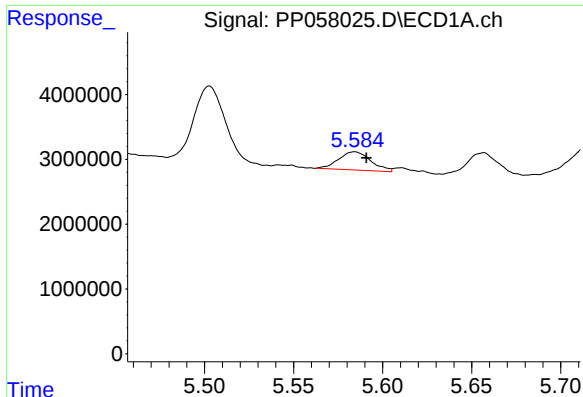
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: 0.016 min
Response: 3558304
Conc: 74.69 ng/ml



#16 AR-1242-1

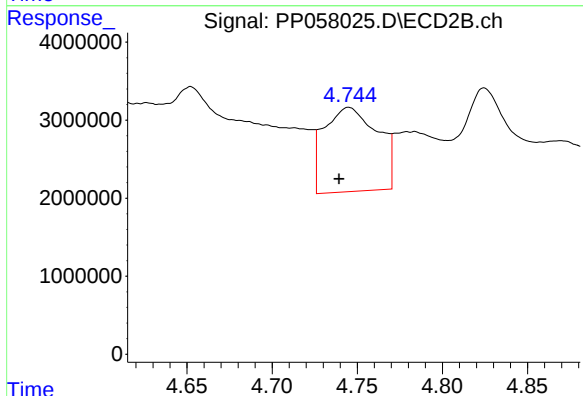
R.T.: 4.745 min
Delta R.T.: 0.025 min
Response: 23632033
Conc: 405.97 ng/ml



#17 AR-1242-2

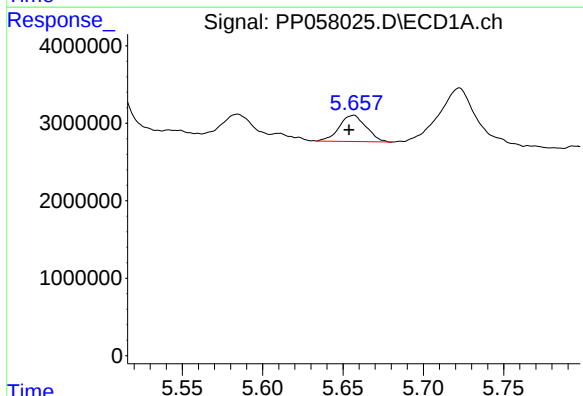
R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 3558304
Conc: 52.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



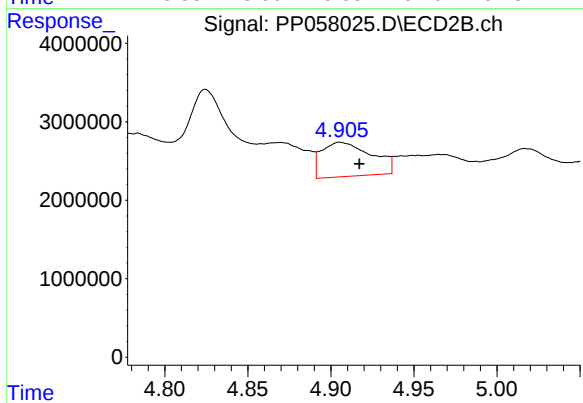
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.006 min
Response: 23632033
Conc: 296.07 ng/ml



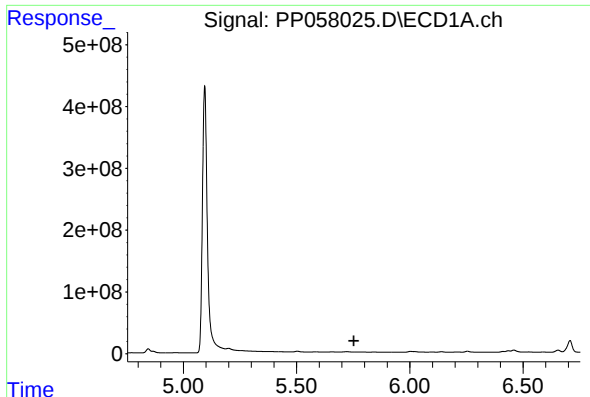
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 3943665
Conc: 90.57 ng/ml



#18 AR-1242-3

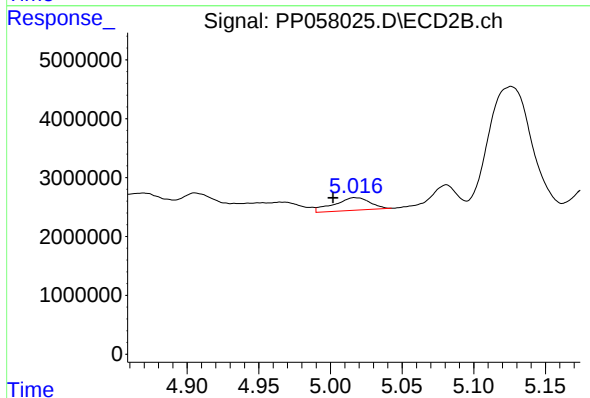
R.T.: 4.905 min
Delta R.T.: -0.012 min
Response: 9146142
Conc: 195.02 ng/ml



#19 AR-1242-4

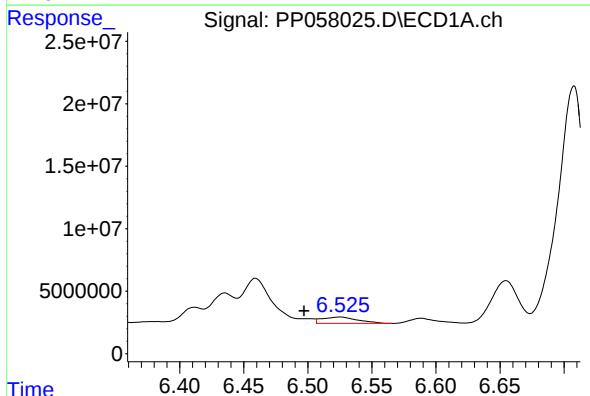
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



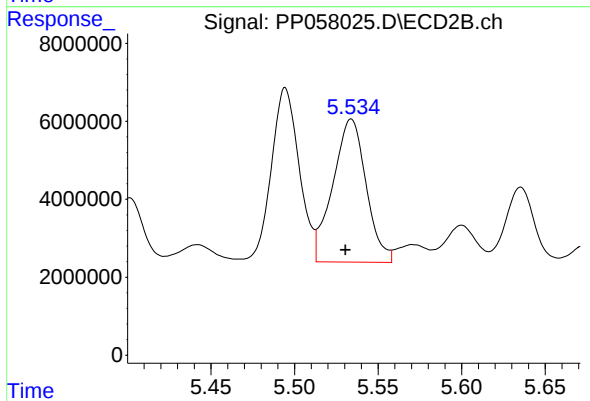
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: 0.015 min
Response: 3736570
Conc: 80.53 ng/ml



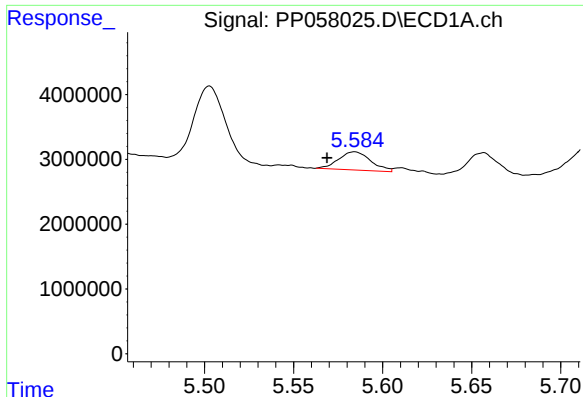
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.028 min
Response: 9734672
Conc: 300.44 ng/ml



#20 AR-1242-5

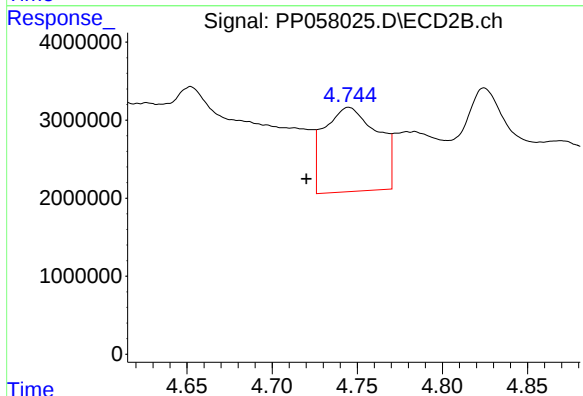
R.T.: 5.534 min
Delta R.T.: 0.003 min
Response: 50945736
Conc: 911.21 ng/ml



#21 AR-1248-1

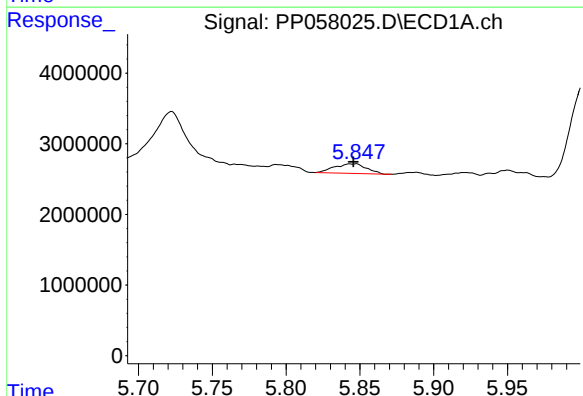
R.T.: 5.584 min
Delta R.T.: 0.015 min
Response: 3558304
Conc: 84.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



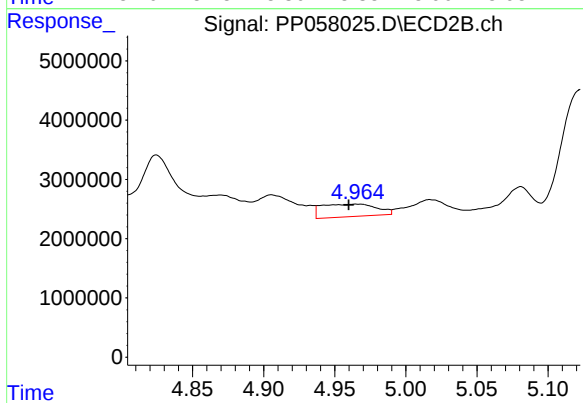
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: 0.025 min
Response: 23632033
Conc: 459.24 ng/ml



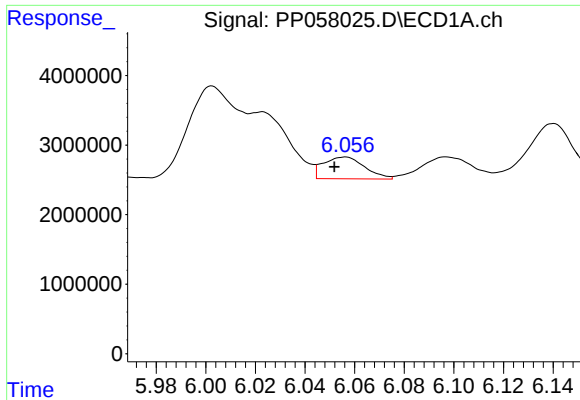
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 2053372
Conc: 31.49 ng/ml



#22 AR-1248-2

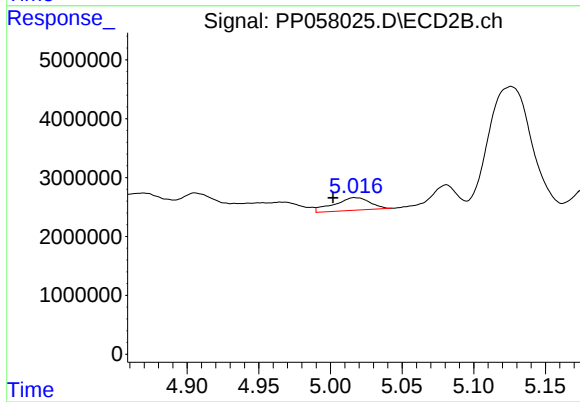
R.T.: 4.965 min
Delta R.T.: 0.006 min
Response: 5710269
Conc: 79.53 ng/ml



#23 AR-1248-3

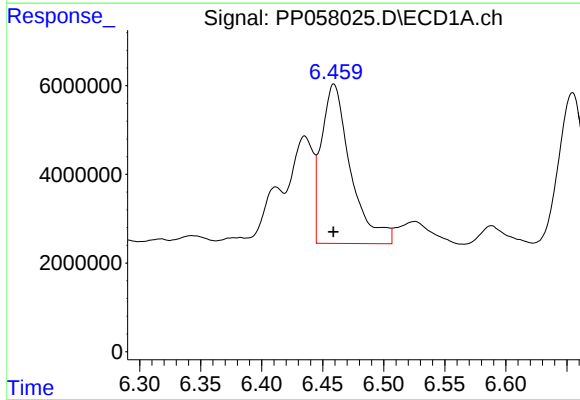
R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 3618915
Conc: 52.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



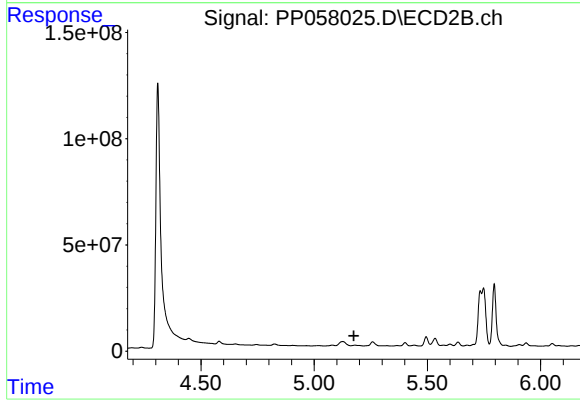
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: 0.015 min
Response: 3736570
Conc: 49.39 ng/ml



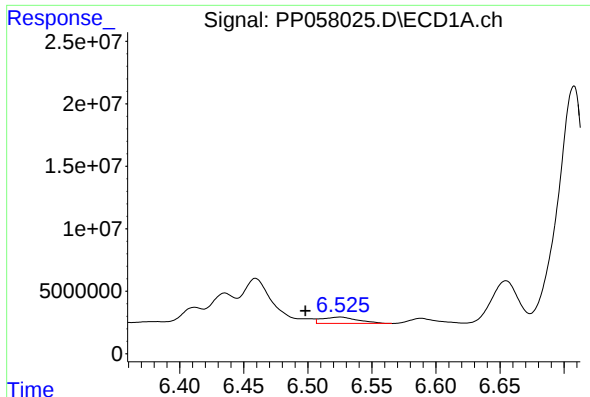
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 59668903
Conc: 933.63 ng/ml



#24 AR-1248-4

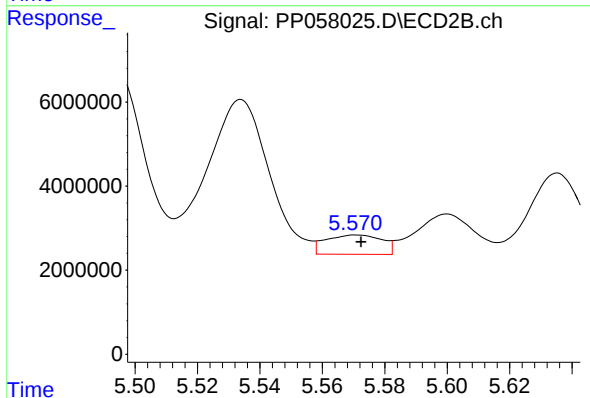
R.T.: 5.180 min
Delta R.T.: 0.004 min
Response: -1206620
Conc: N.D.



#25 AR-1248-5

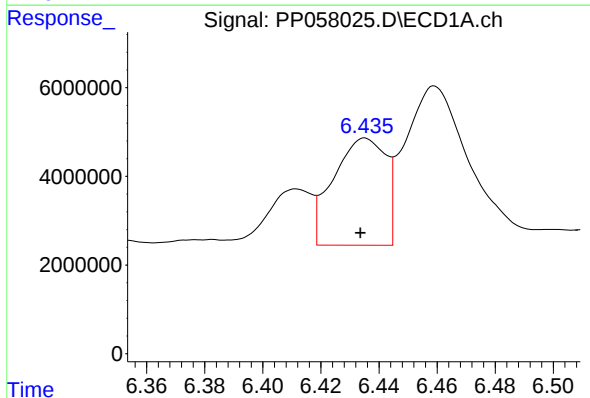
R.T.: 6.525 min
Delta R.T.: 0.027 min
Response: 9734672
Conc: 151.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



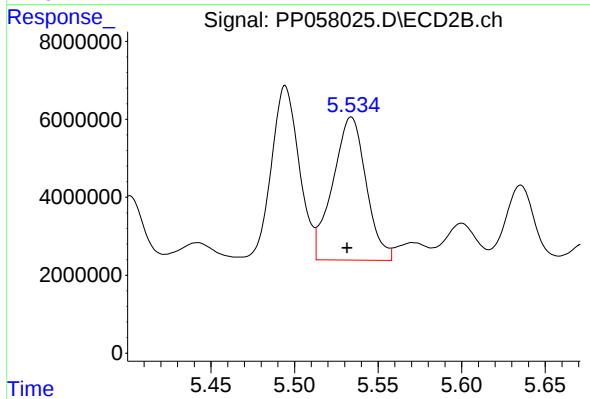
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 5769280
Conc: 69.39 ng/ml



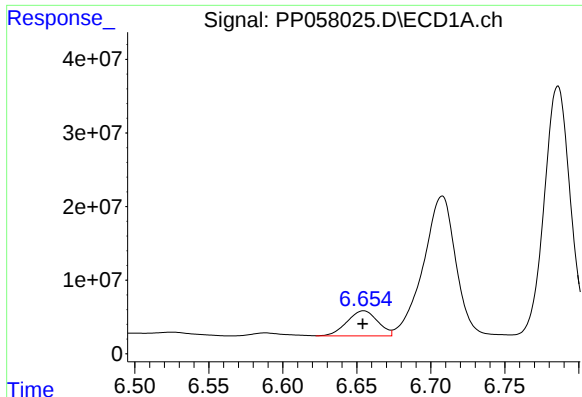
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 30169469
Conc: 449.50 ng/ml



#26 AR-1254-1

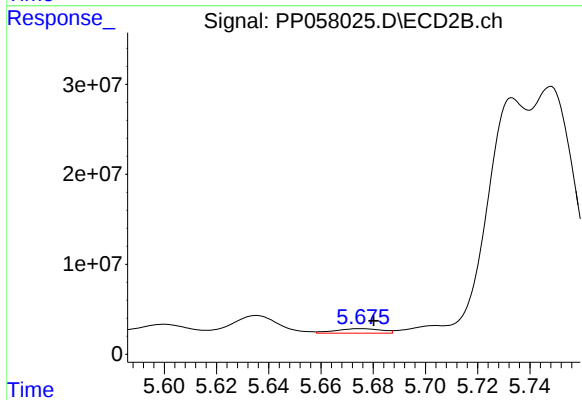
R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 50945736
Conc: 456.26 ng/ml



#27 AR-1254-2

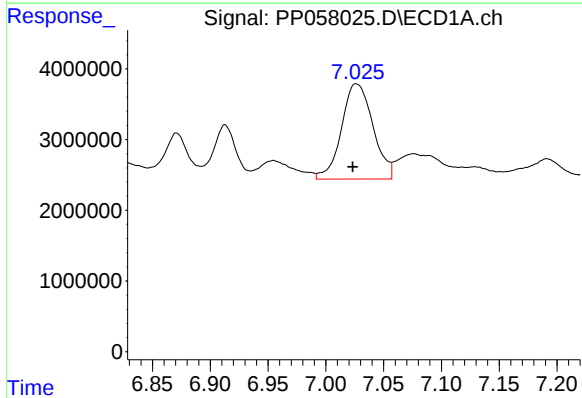
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 49486602
Conc: 523.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



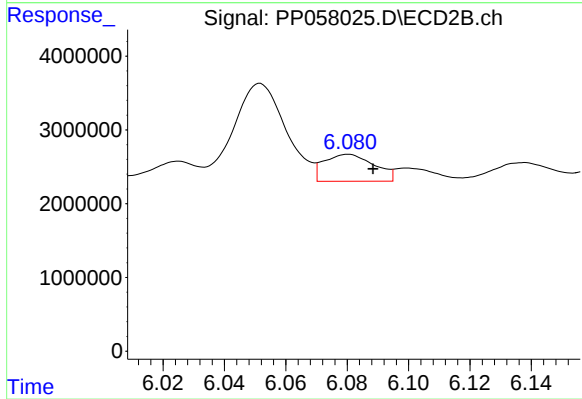
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 6099946
Conc: 61.12 ng/ml



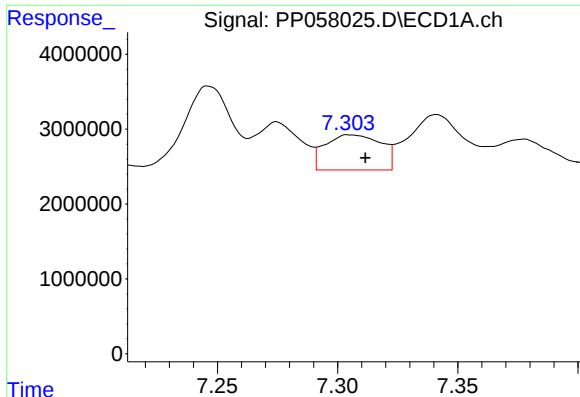
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 25490804
Conc: 279.85 ng/ml



#28 AR-1254-3

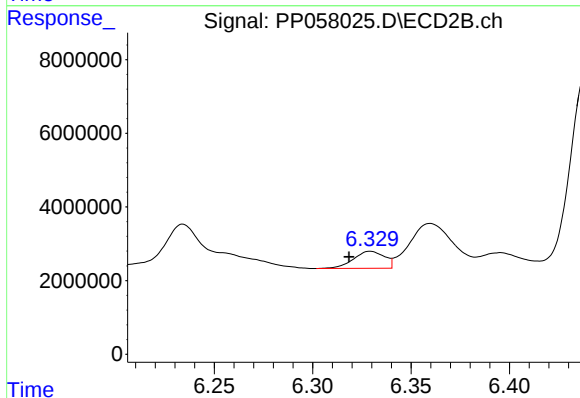
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 4133461
Conc: 26.42 ng/ml



#29 AR-1254-4

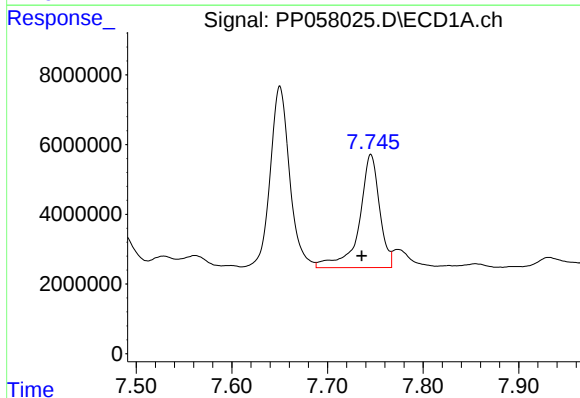
R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 7578839
Conc: 127.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



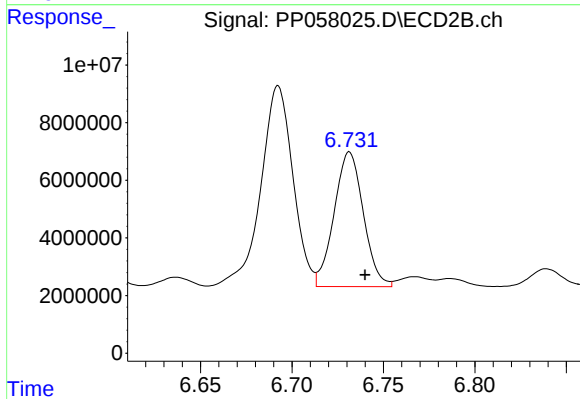
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: 0.011 min
Response: 5093252
Conc: 55.21 ng/ml



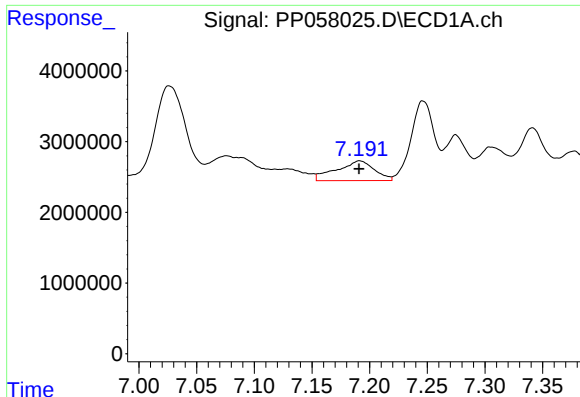
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: 0.010 min
Response: 47736030
Conc: 695.33 ng/ml



#30 AR-1254-5

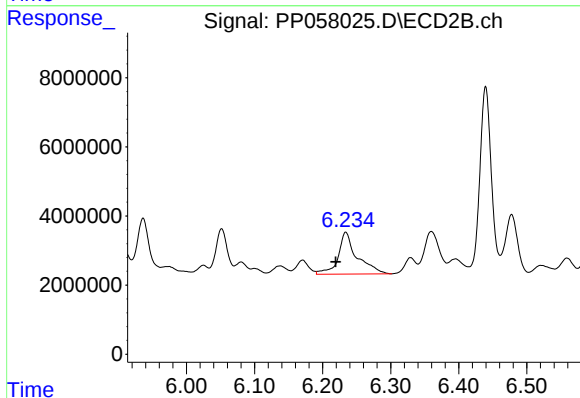
R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 52087573
Conc: 359.82 ng/ml



#31 AR-1260-1

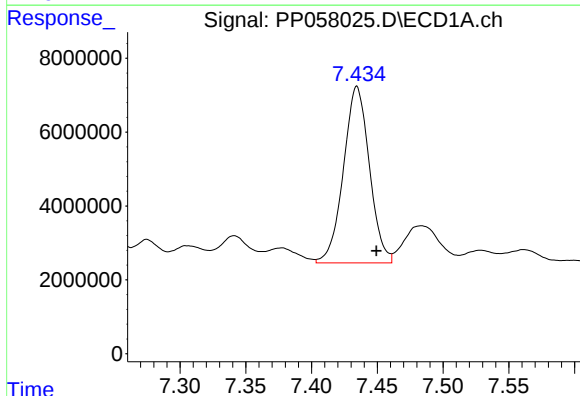
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 6350190
Conc: 80.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



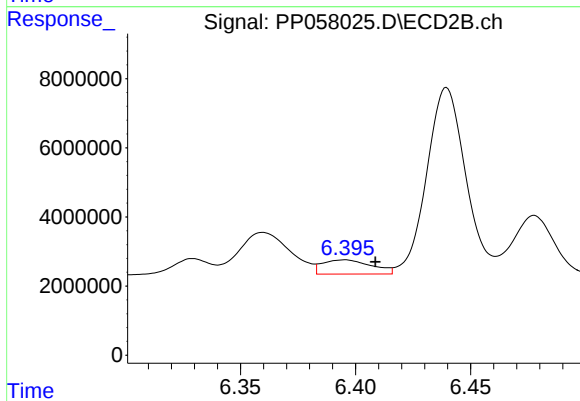
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.015 min
Response: 23280792
Conc: 211.75 ng/ml



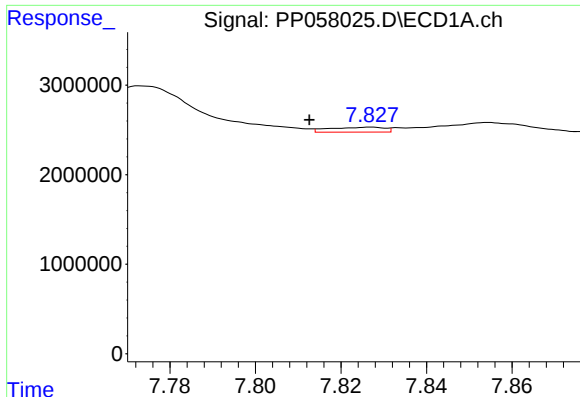
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: -0.015 min
Response: 65693806
Conc: 819.96 ng/ml



#32 AR-1260-2

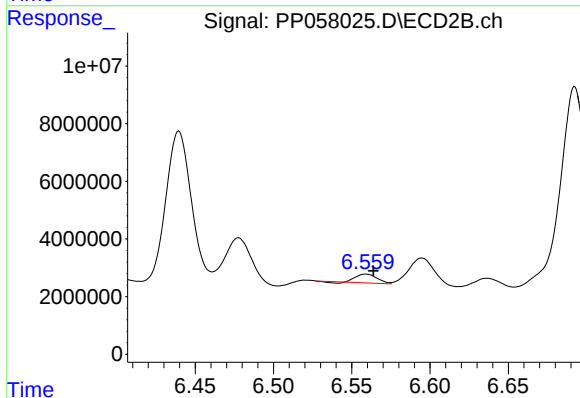
R.T.: 6.395 min
Delta R.T.: -0.013 min
Response: 6118437
Conc: 48.14 ng/ml



#33 AR-1260-3

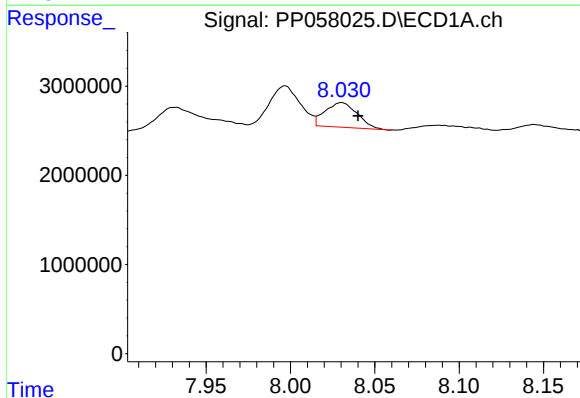
R.T.: 7.827 min
Delta R.T.: 0.014 min
Response: 487988
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



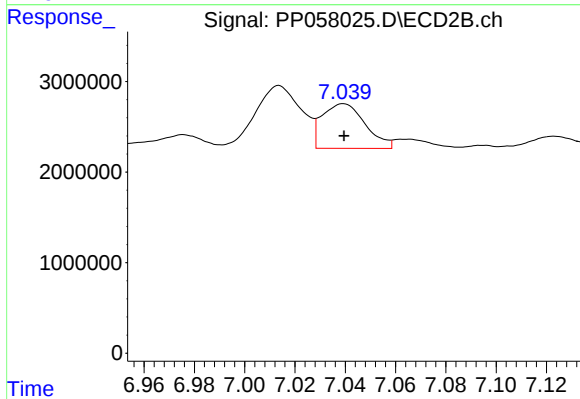
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 2848735
Conc: 23.23 ng/ml



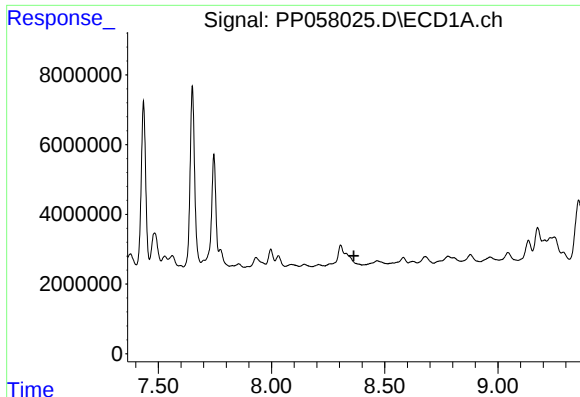
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 3659463
Conc: 55.08 ng/ml



#34 AR-1260-4

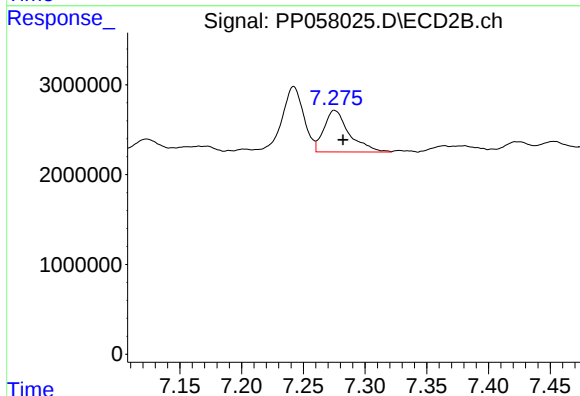
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 5859741
Conc: 67.06 ng/ml



#35 AR-1260-5

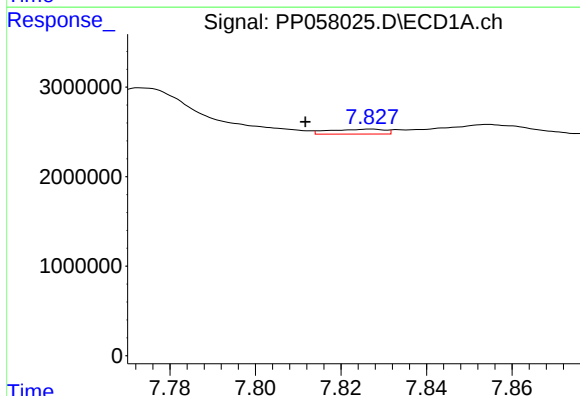
R.T.: 0.000 min
Exp R.T.: 8.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



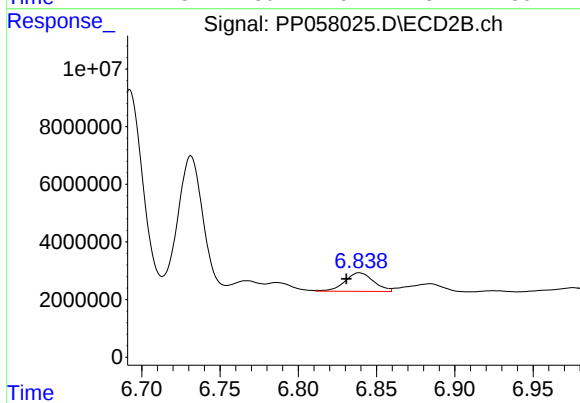
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 6606277
Conc: 35.77 ng/ml



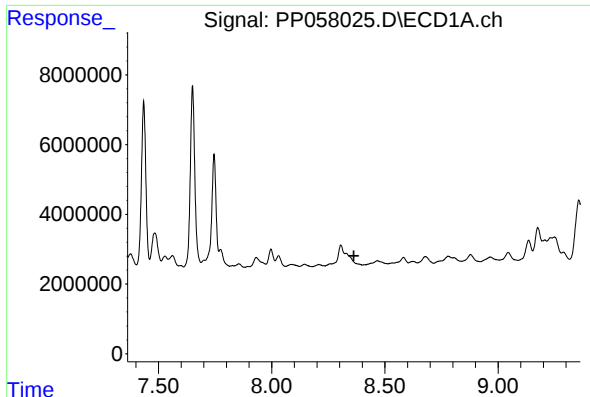
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.015 min
Response: 487988
Conc: 5.67 ng/ml



#36 AR-1262-1

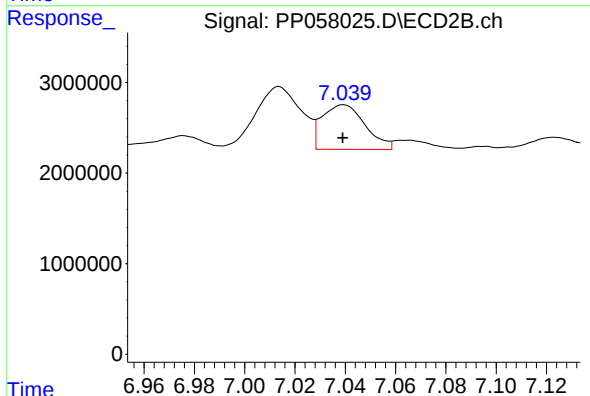
R.T.: 6.839 min
Delta R.T.: 0.008 min
Response: 8229274
Conc: 129.52 ng/ml



#37 AR-1262-2

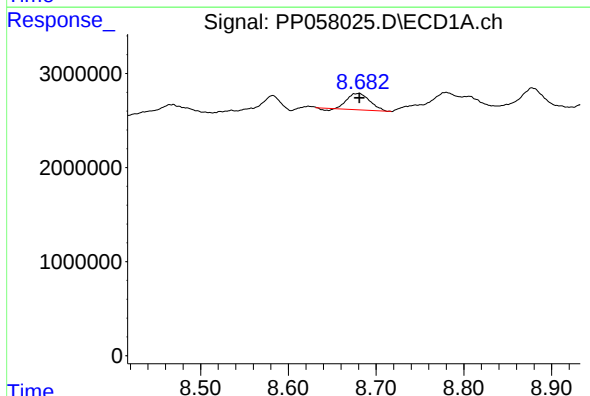
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



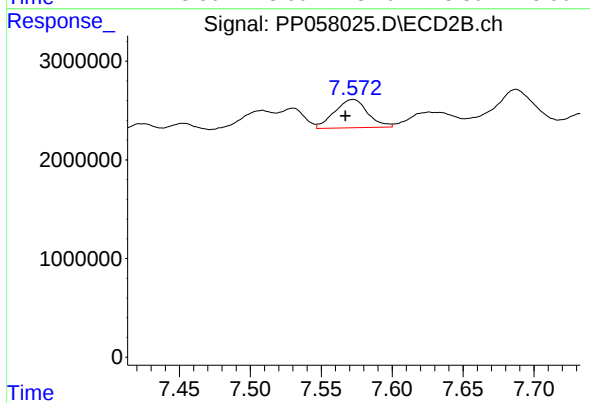
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 5859741
Conc: 47.27 ng/ml



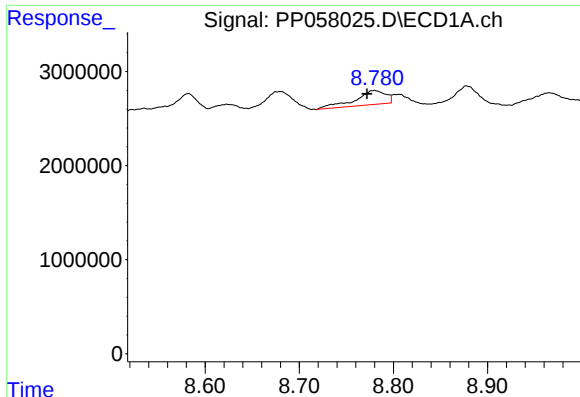
#38 AR-1262-3

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 3068540
Conc: 35.29 ng/ml



#38 AR-1262-3

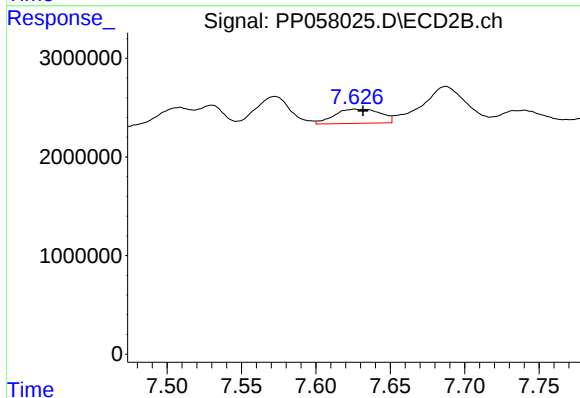
R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 4661930
Conc: 49.68 ng/ml



#39 AR-1262-4

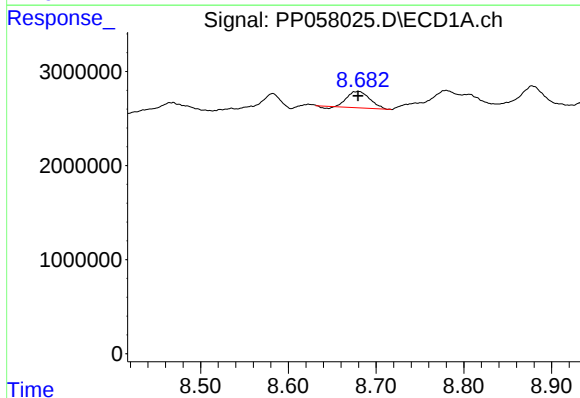
R.T.: 8.780 min
Delta R.T.: 0.007 min
Response: 3407172
Conc: 50.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



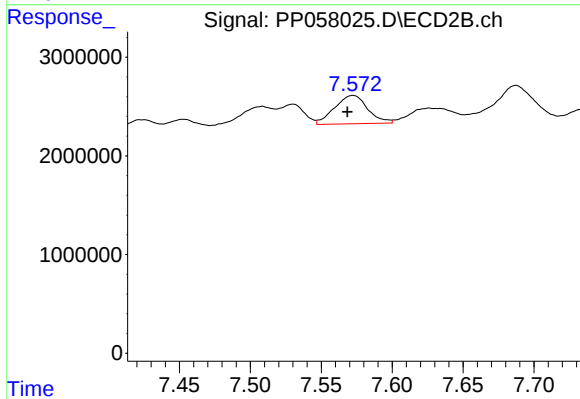
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 3108549
Conc: 18.25 ng/ml



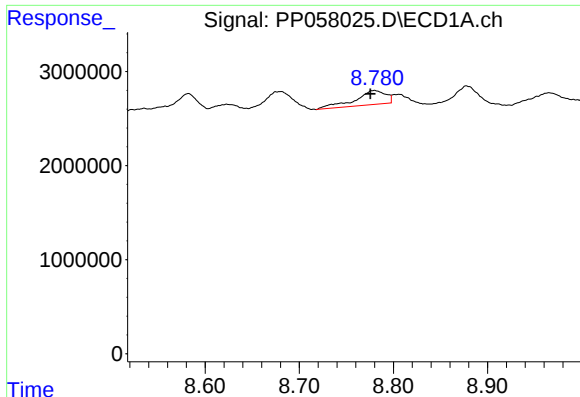
#41 AR-1268-1

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 3068540
Conc: 19.71 ng/ml



#41 AR-1268-1

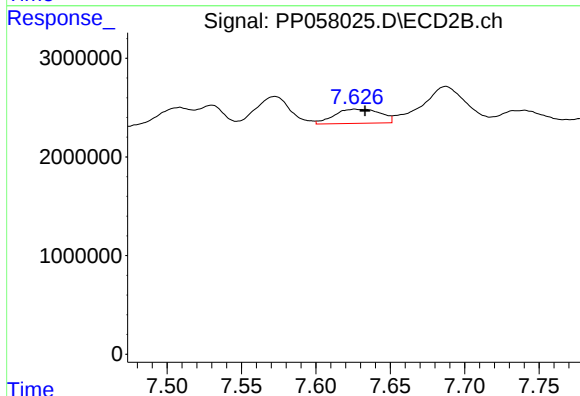
R.T.: 7.572 min
Delta R.T.: 0.004 min
Response: 4661930
Conc: 17.71 ng/ml



#42 AR-1268-2

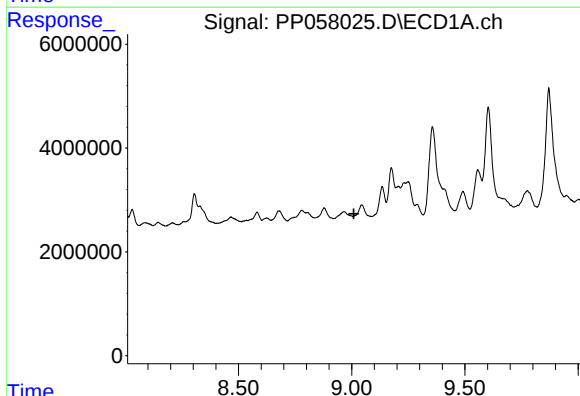
R.T.: 8.780 min
Delta R.T.: 0.004 min
Response: 3407172
Conc: 26.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



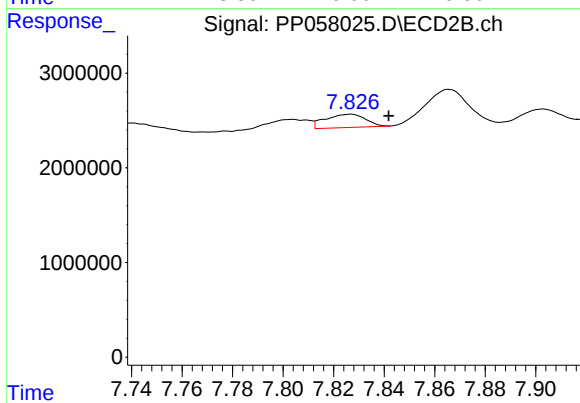
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 3108549
Conc: 12.70 ng/ml



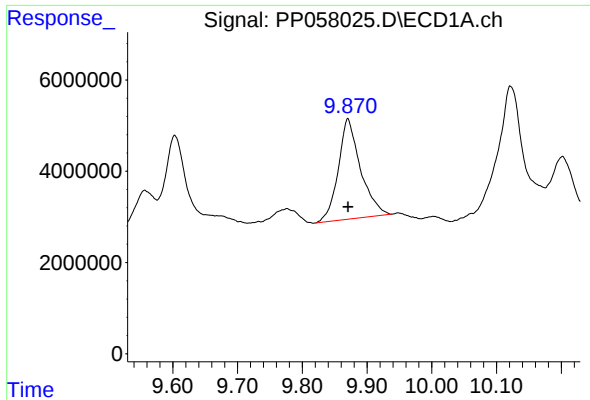
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.009 min
Response: 0
Conc: N.D.



#43 AR-1268-3

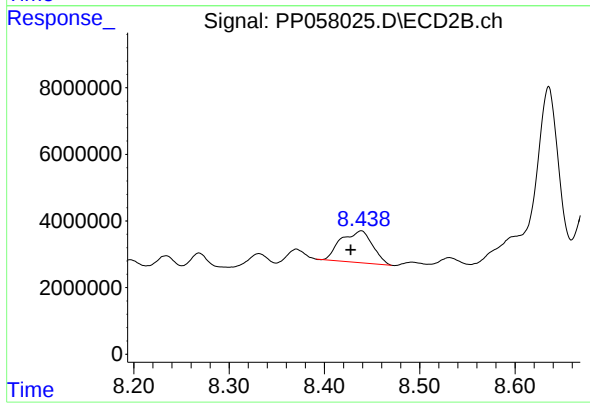
R.T.: 7.827 min
Delta R.T.: -0.015 min
Response: 1567077
Conc: 7.73 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: 0.000 min
Response: 52505088
Conc: 160.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: 0.011 min
Response: 21776714
Conc: 42.11 ng/ml