

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101222\
 Data File : PP052251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 00:00
 Operator : YP\AJ
 Sample : N5076-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 100522HU02-P

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:46:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.421	3.672	40437218	28643464	25.726	25.002
2)	SA Decachlor...	10.237	8.764	36192112	29925512	26.078	26.782
Target Compounds							
3)	L1 AR-1016-1	5.584	0.000	2743772	0	60.337	N.D. #
4)	L1 AR-1016-2	5.618	4.820f	1327359	200612	20.163	3.153 #
5)	L1 AR-1016-3	5.679	0.000	1696117	0	40.757	N.D. #
6)	L1 AR-1016-4	0.000	5.020	0	137279	N.D.	5.037 #
7)	L1 AR-1016-5	6.078	0.000	120620	0	2.826	N.D. #
8)	L2 AR-1221-1	4.629	0.000	344132	0	16.653	N.D. #
9)	L2 AR-1221-2	4.729	3.977	511467	543068	33.422	45.283 #
10)	L2 AR-1221-3	4.809	0.000	127817	0	2.730	N.D. #
11)	L3 AR-1232-1	4.809	0.000	127817	0	3.548	N.D. #
12)	L3 AR-1232-2	5.341	4.820f	136665	200612	6.736	6.697
13)	L3 AR-1232-3	5.618	0.000	1327359	0	44.075	N.D. #
15)	L3 AR-1232-5	5.872	0.000	213445	0	14.232	N.D. #
16)	L4 AR-1242-1	5.584	0.000	2743772	0	78.877	N.D. #
17)	L4 AR-1242-2	5.618	4.820f	1327359	200612	26.812	4.067 #
18)	L4 AR-1242-3	5.679	0.000	1696117	0	53.493	N.D. #
20)	L4 AR-1242-5	6.520	5.589	4733818	375077	127.330	11.130 #
21)	L5 AR-1248-1	5.584	0.000	2743772	0	102.065	N.D. #
22)	L5 AR-1248-2	5.872	5.020	213445	137279	4.592	3.690
23)	L5 AR-1248-3	6.078	0.000	120620	0	2.178	N.D. #
24)	L5 AR-1248-4	6.482	0.000	2363676	0	37.227	N.D. #
25)	L5 AR-1248-5	6.520	0.000	4733818	0	76.432	N.D. #
26)	L6 AR-1254-1	6.457	5.589	4547789	375077	63.883	5.361 #
27)	L6 AR-1254-2	6.677	5.740	3666240	173536	34.376	2.770 #
28)	L6 AR-1254-3	7.047	6.168f	908166	781916	8.641	7.905
29)	L6 AR-1254-4	7.329	6.379	270223	205850	3.698	3.444
30)	L6 AR-1254-5	7.770f	6.801	4440799	3659639	53.521	41.280
31)	L7 AR-1260-1	7.207	6.282	321362	325511	3.877	4.726
32)	L7 AR-1260-2	7.456	6.470	1835870	511953	19.451	6.186 #
33)	L7 AR-1260-3	7.827	6.627	259544	459997	4.321	5.958 #
34)	L7 AR-1260-4	8.049	7.105	753617	191444	9.826	3.406 #
35)	L7 AR-1260-5	8.375	7.345	693000	409914	5.056	3.108 #
36)	L8 AR-1262-1	7.827	0.000	259544	0	2.677	N.D. #
37)	L8 AR-1262-2	8.375	7.105	693000	191444	4.304	2.418 #
38)	L8 AR-1262-3	8.701	7.633	401273	341147	3.651	5.524 #
39)	L8 AR-1262-4	8.785	7.696	654314	361306	12.800	3.165 #
40)	L8 AR-1262-5	9.454	8.199	1857494	90056	29.508	1.772 #
41)	L9 AR-1268-1	8.701	7.633	401273	341147	2.027	1.881
42)	L9 AR-1268-2	8.785	7.696	654314	361306	3.563	2.211 #
43)	L9 AR-1268-3	9.028	0.000	200282	0	1.229	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101222\
 Data File : PP052251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 00:00
 Operator : YP\AJ
 Sample : N5076-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 100522HU02-P

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:46:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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	9.454	8.199	1857494	90056	25.458	1.594 #
45) L9	AR-1268-5	9.881	8.496	463183	180809	0.888	0.430 #

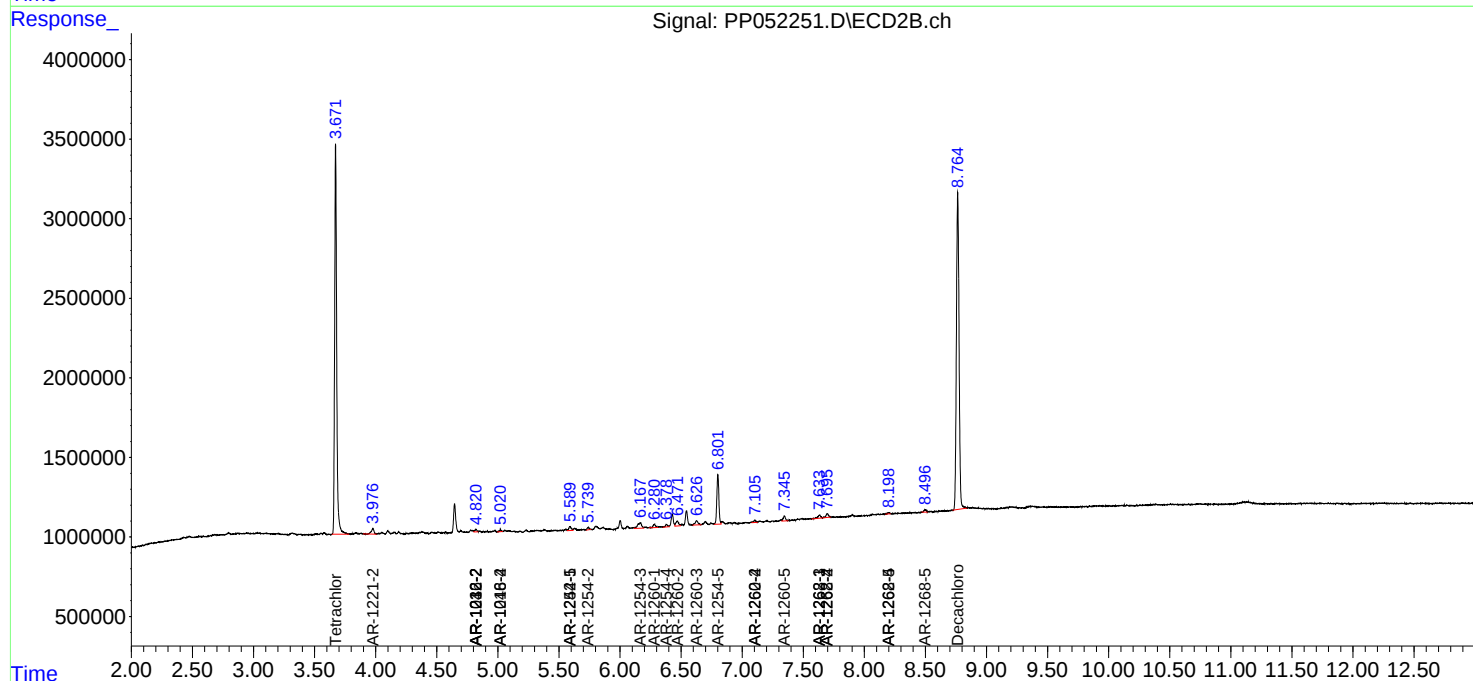
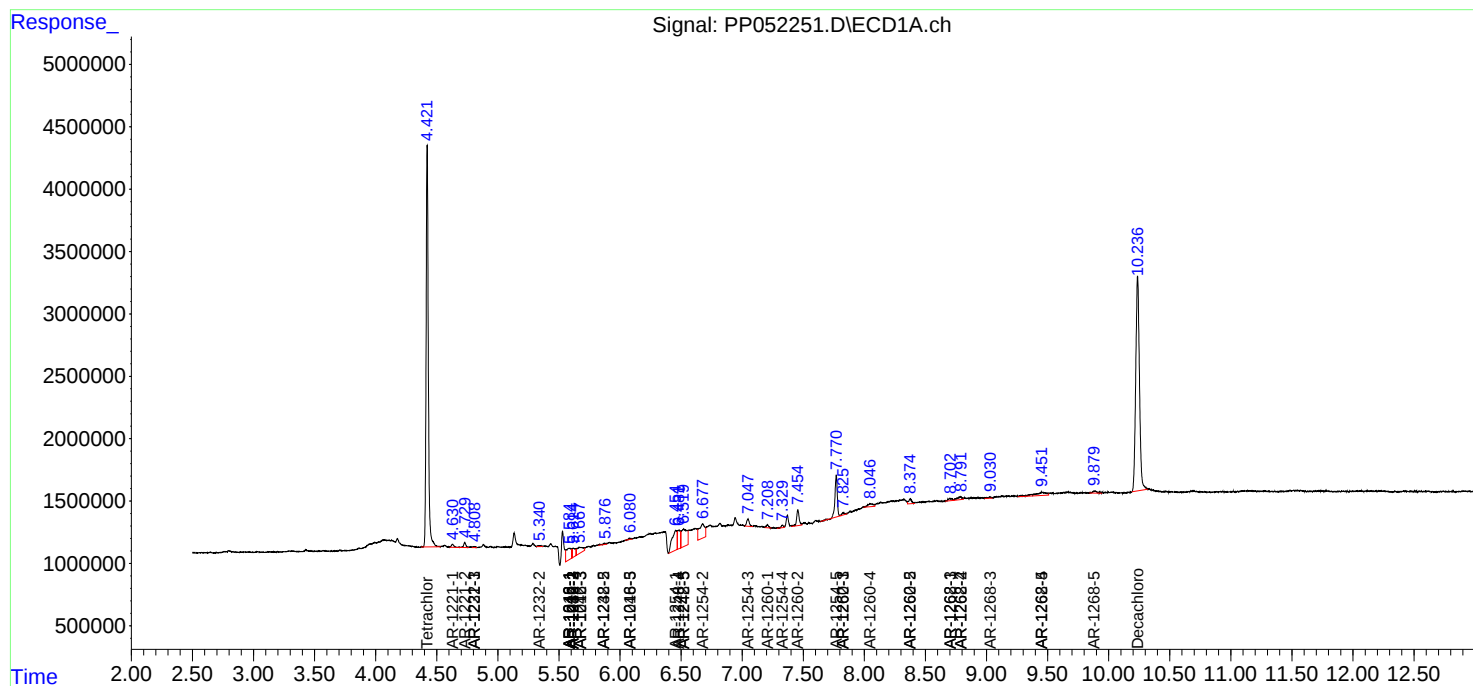
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

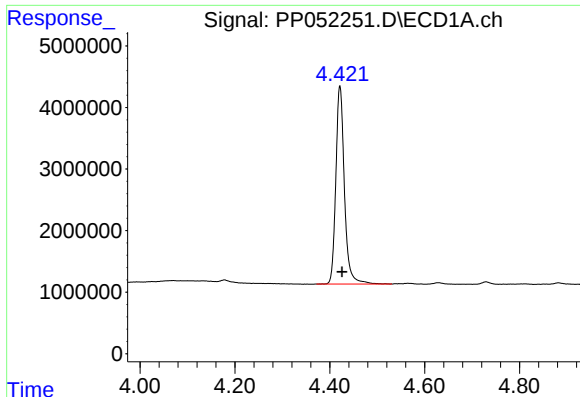
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101222\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N5076-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

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ECD_P
ClientSampleId :
100522HU02-P

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 05:46:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
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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

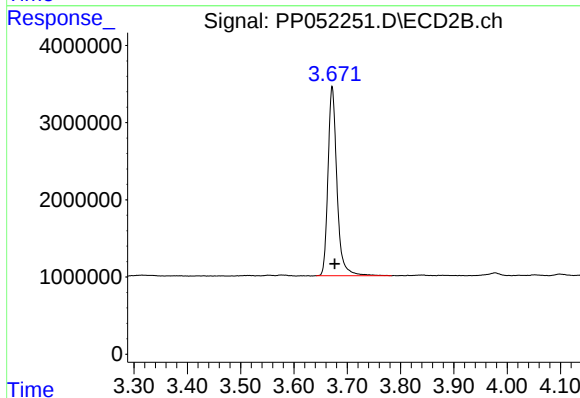




#1 Tetrachloro-m-xylene

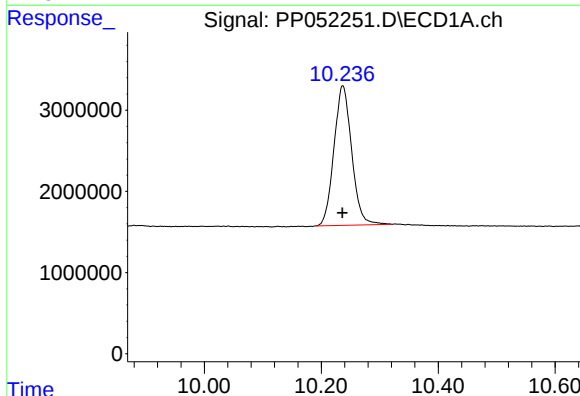
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 40437218
Conc: 25.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



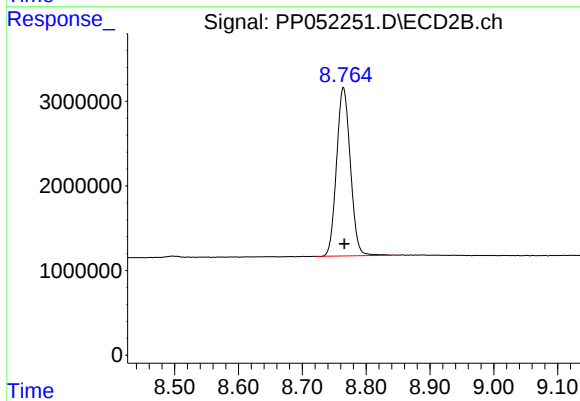
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.005 min
Response: 28643464
Conc: 25.00 ng/ml



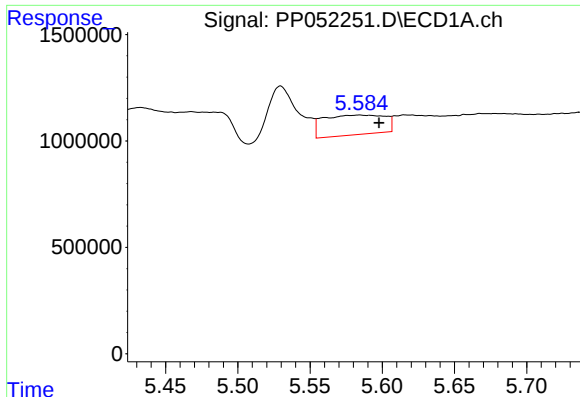
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 36192112
Conc: 26.08 ng/ml



#2 Decachlorobiphenyl

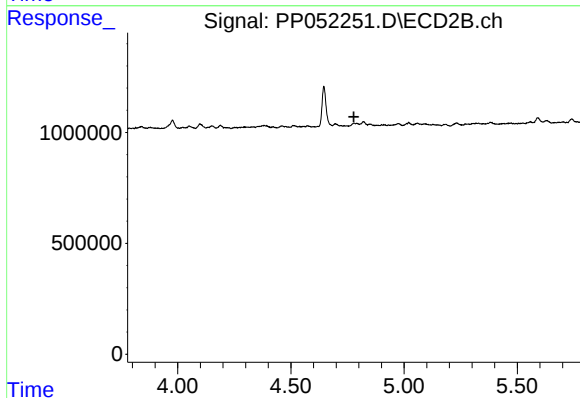
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 29925512
Conc: 26.78 ng/ml



#3 AR-1016-1

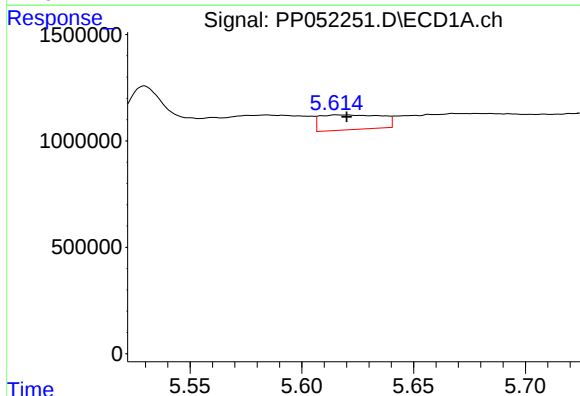
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 2743772
Conc: 60.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



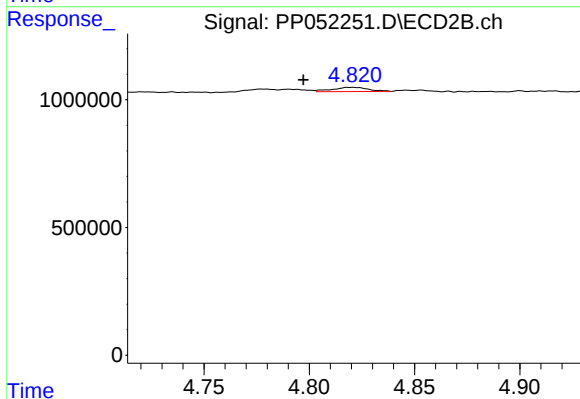
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



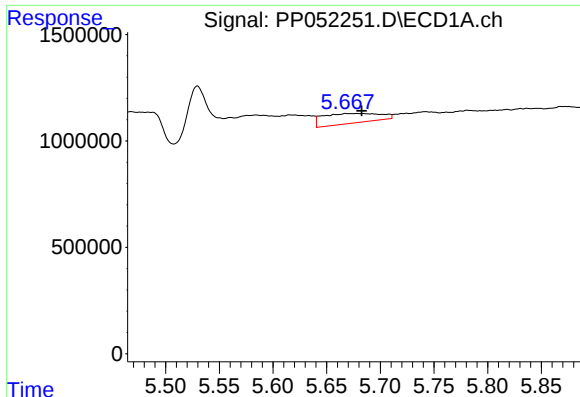
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 1327359
Conc: 20.16 ng/ml



#4 AR-1016-2

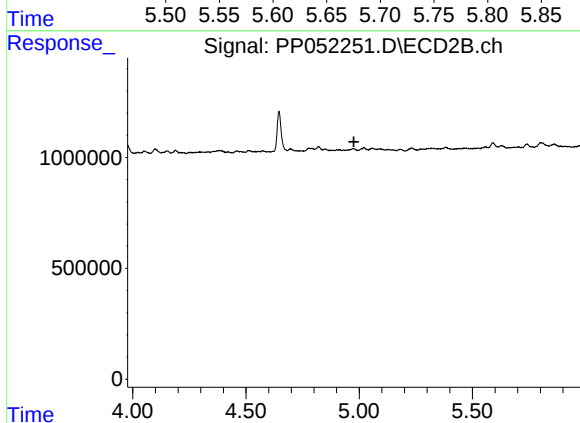
R.T.: 4.820 min
Delta R.T.: 0.023 min
Response: 200612
Conc: 3.15 ng/ml



#5 AR-1016-3

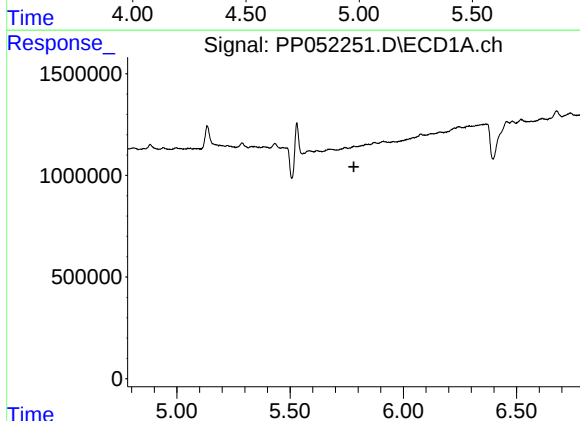
R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 1696117
Conc: 40.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



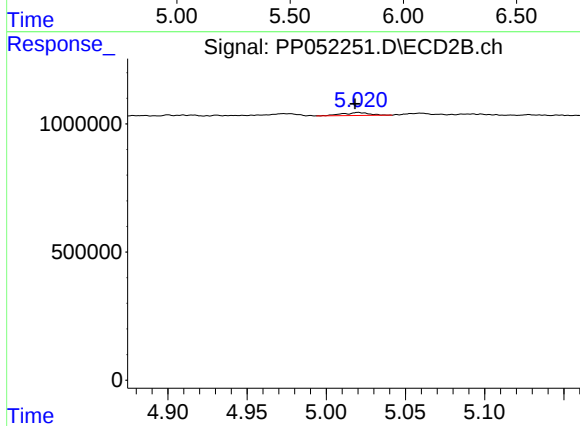
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



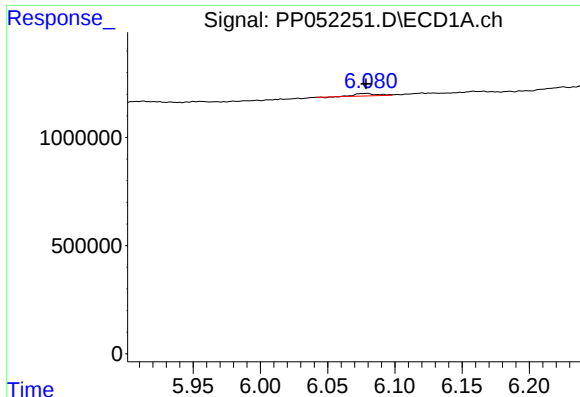
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#6 AR-1016-4

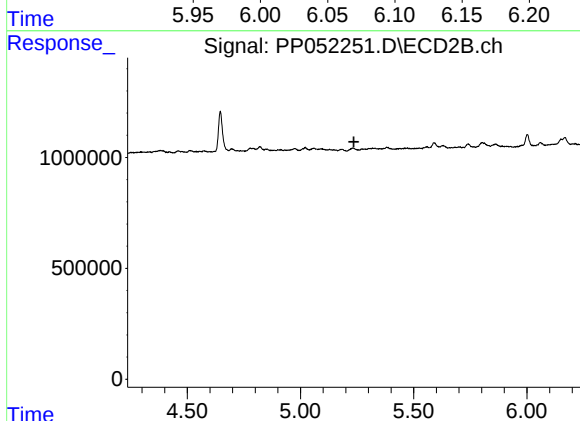
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 137279
Conc: 5.04 ng/ml



#7 AR-1016-5

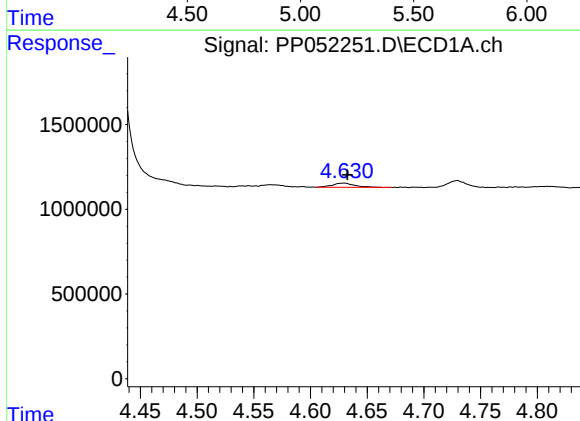
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 120620
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



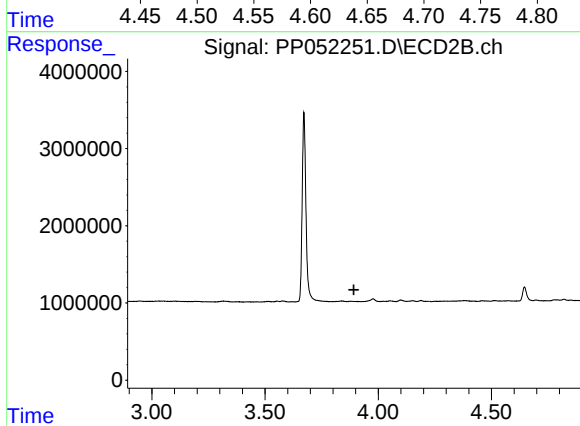
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



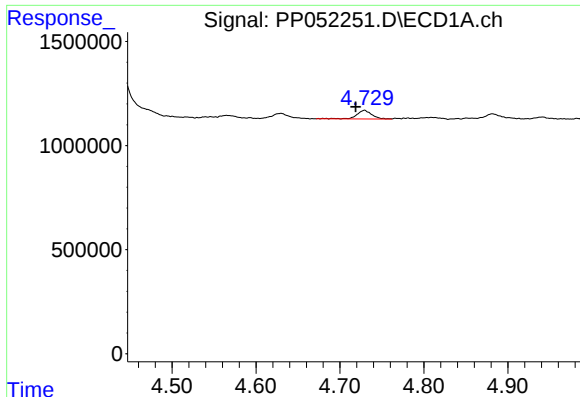
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 344132
Conc: 16.65 ng/ml



#8 AR-1221-1

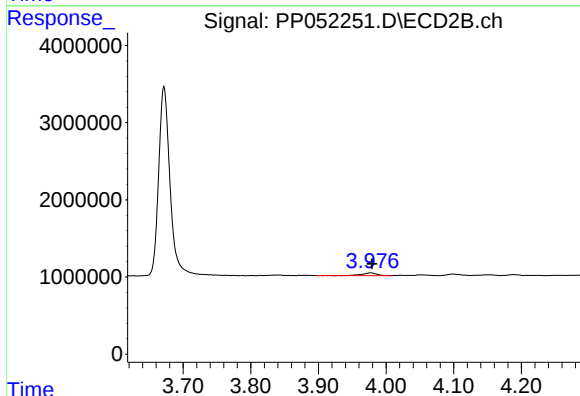
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

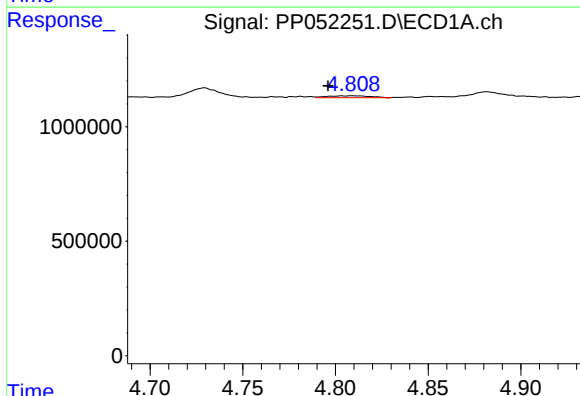
R.T.: 4.729 min
Delta R.T.: 0.010 min
Response: 511467
Conc: 33.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



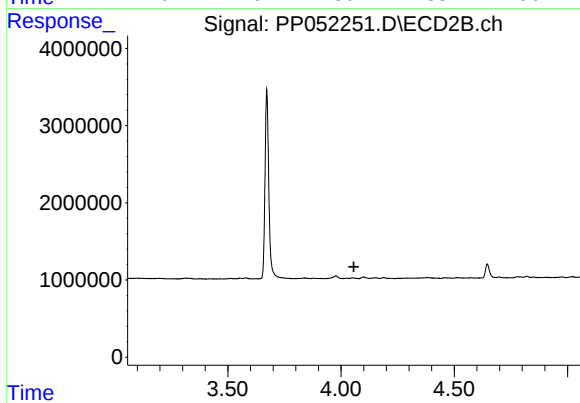
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 543068
Conc: 45.28 ng/ml



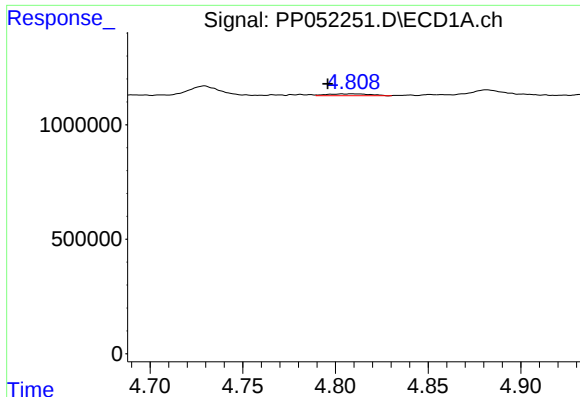
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 127817
Conc: 2.73 ng/ml



#10 AR-1221-3

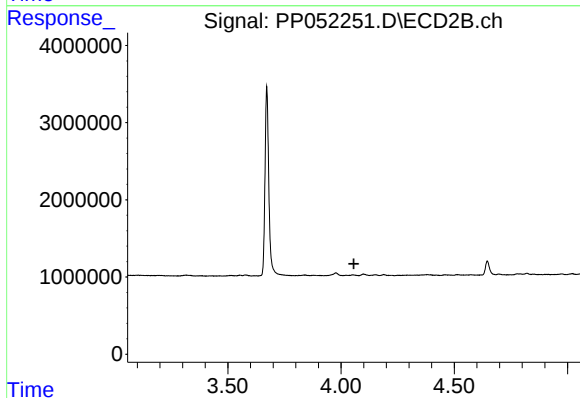
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

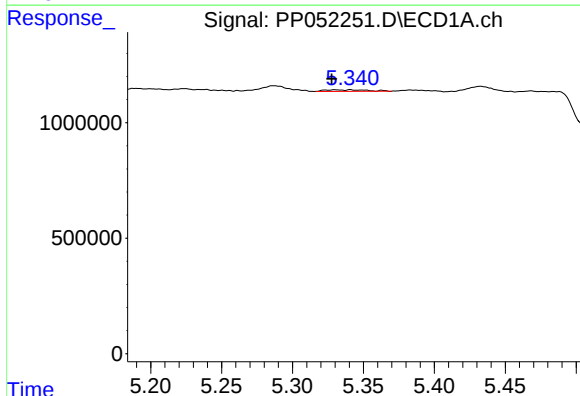
R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 127817
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



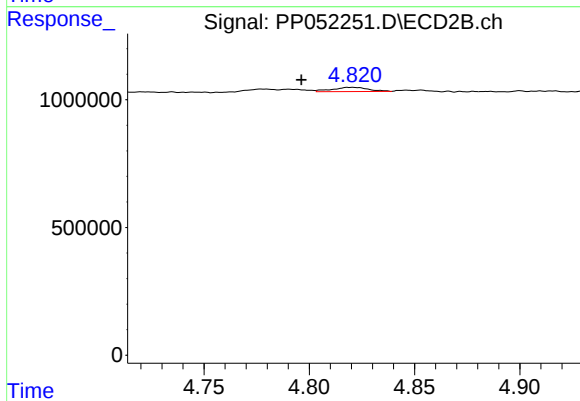
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



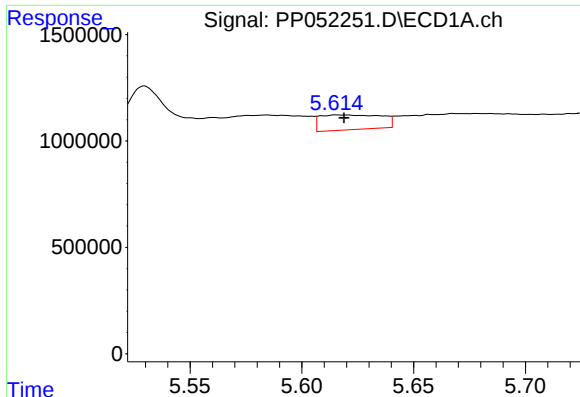
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 136665
Conc: 6.74 ng/ml



#12 AR-1232-2

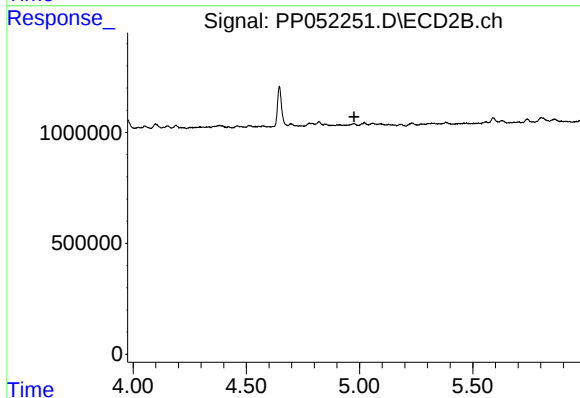
R.T.: 4.820 min
Delta R.T.: 0.024 min
Response: 200612
Conc: 6.70 ng/ml



#13 AR-1232-3

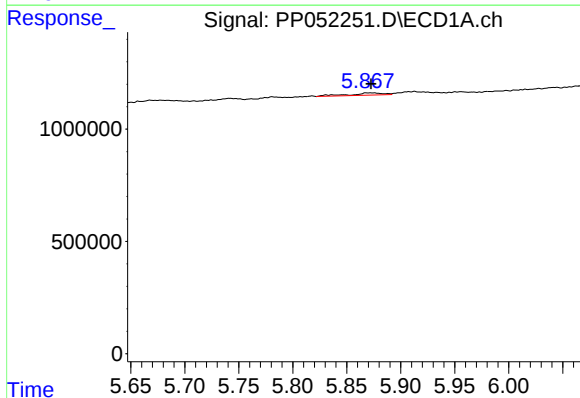
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1327359
Conc: 44.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



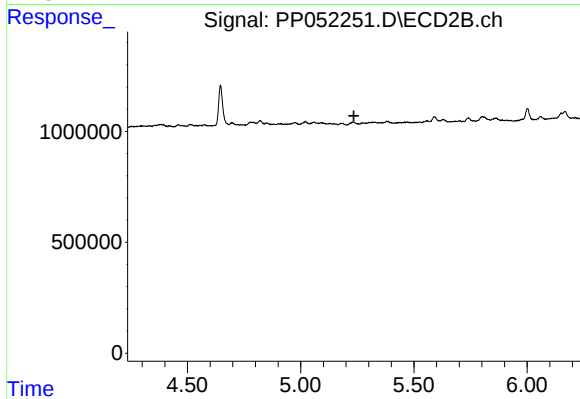
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



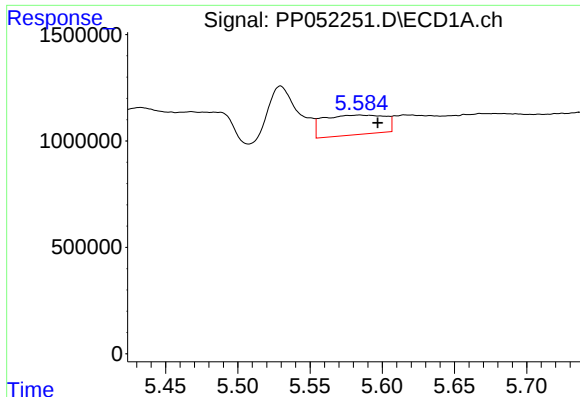
#15 AR-1232-5

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 213445
Conc: 14.23 ng/ml



#15 AR-1232-5

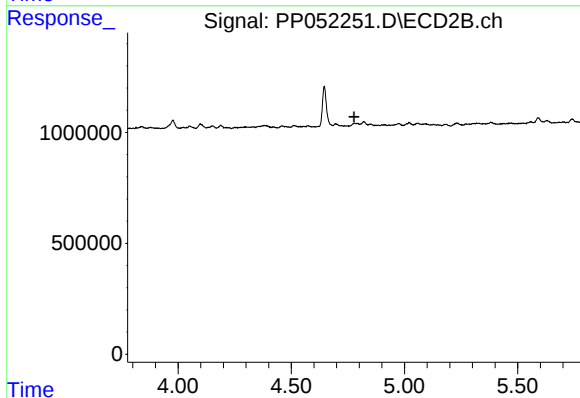
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#16 AR-1242-1

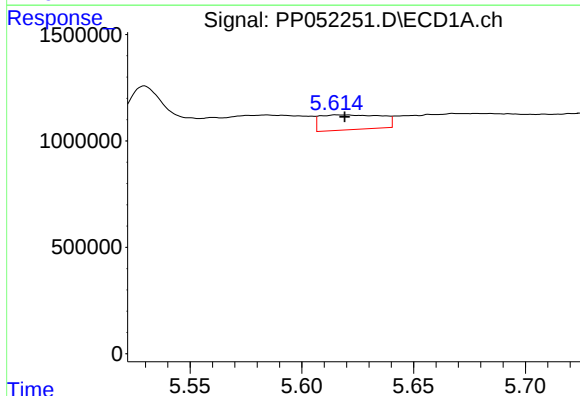
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 2743772
Conc: 78.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



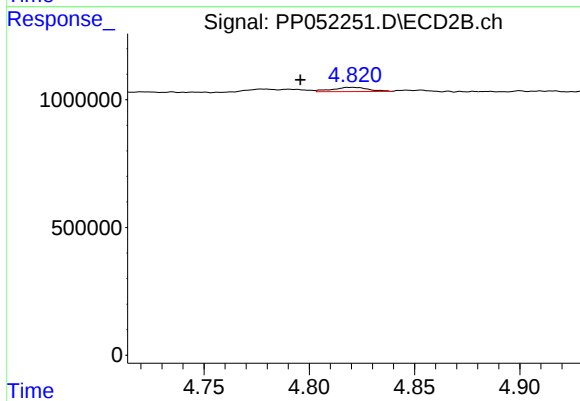
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



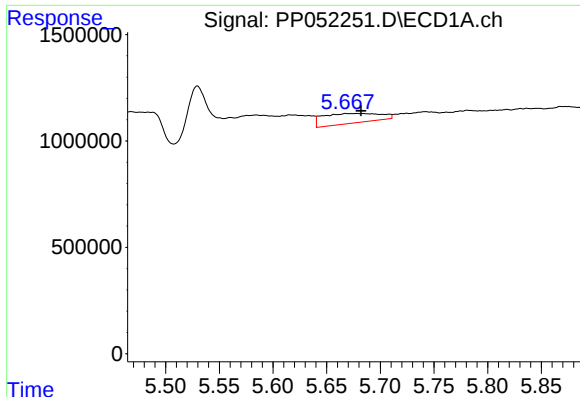
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 1327359
Conc: 26.81 ng/ml



#17 AR-1242-2

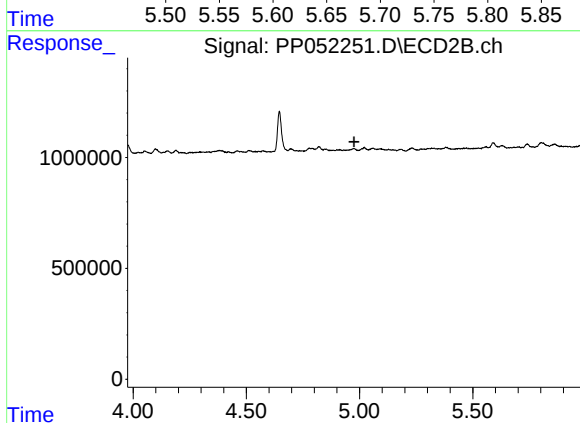
R.T.: 4.820 min
Delta R.T.: 0.024 min
Response: 200612
Conc: 4.07 ng/ml



#18 AR-1242-3

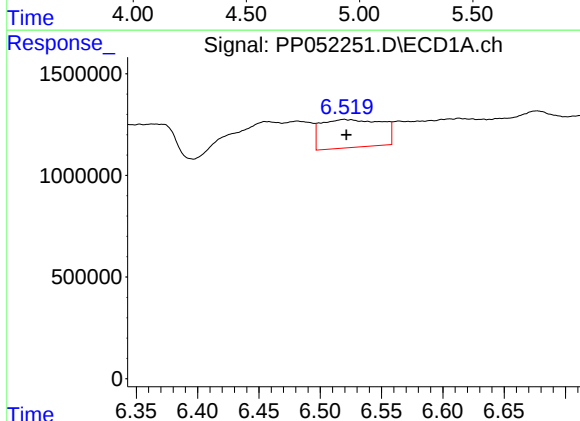
R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 1696117
Conc: 53.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



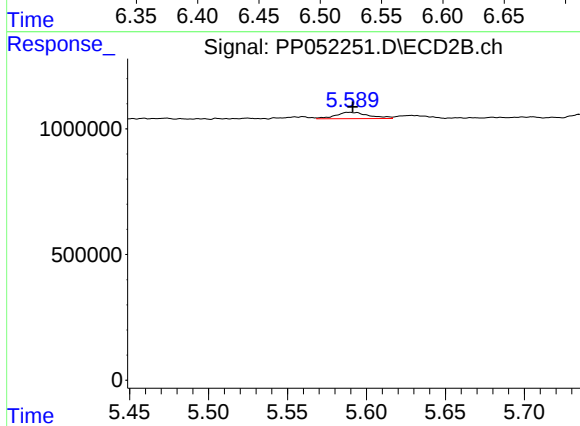
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



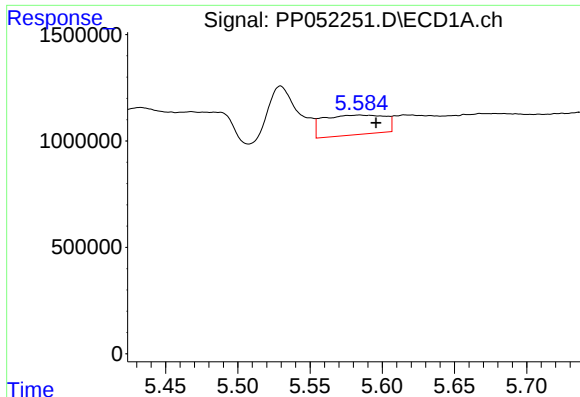
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 4733818
Conc: 127.33 ng/ml



#20 AR-1242-5

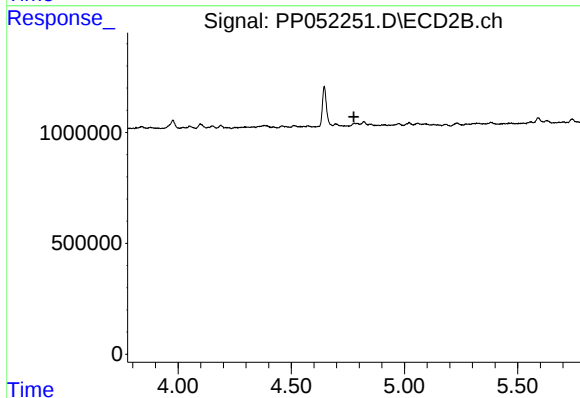
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 375077
Conc: 11.13 ng/ml



#21 AR-1248-1

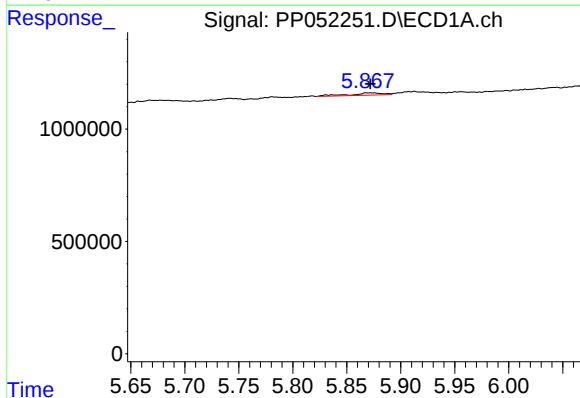
R.T.: 5.584 min
Delta R.T.: -0.011 min
Response: 2743772
Conc: 102.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



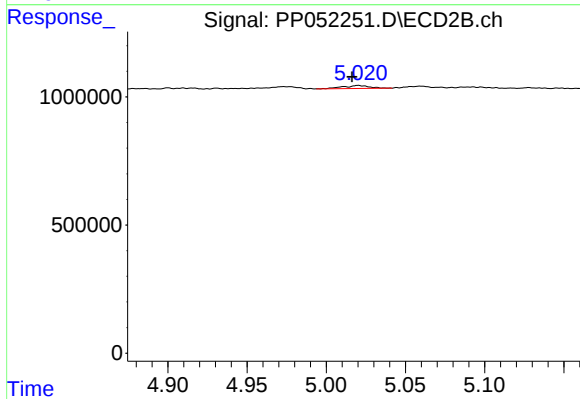
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



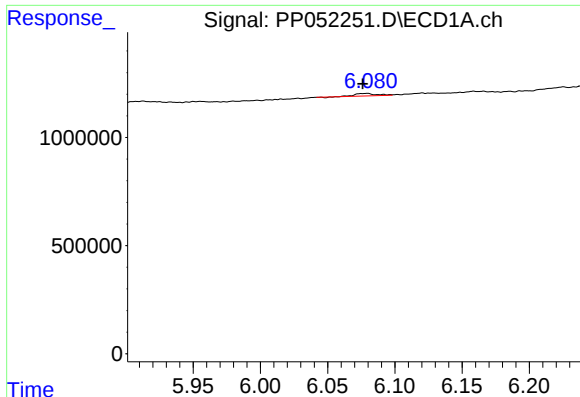
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 213445
Conc: 4.59 ng/ml



#22 AR-1248-2

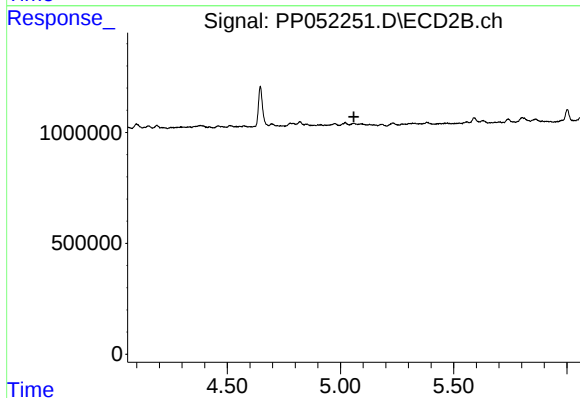
R.T.: 5.020 min
Delta R.T.: 0.004 min
Response: 137279
Conc: 3.69 ng/ml



#23 AR-1248-3

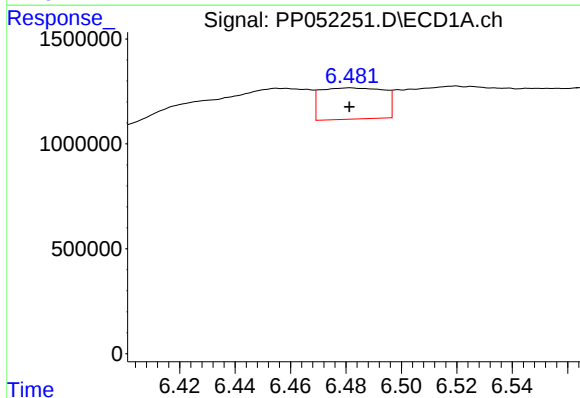
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 120620
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



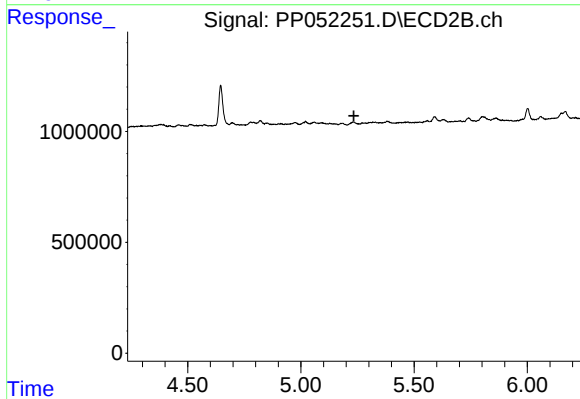
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



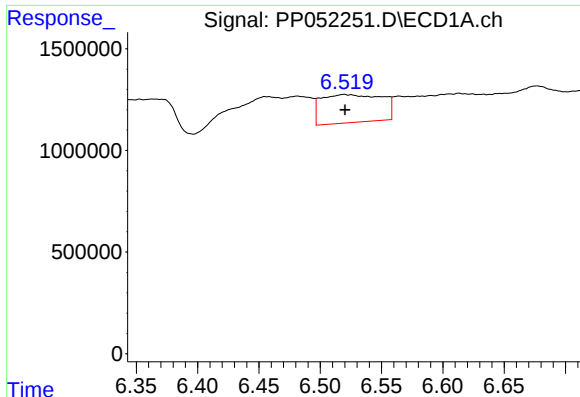
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 2363676
Conc: 37.23 ng/ml



#24 AR-1248-4

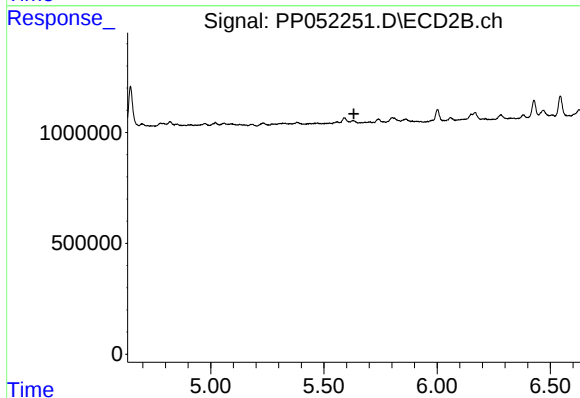
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#25 AR-1248-5

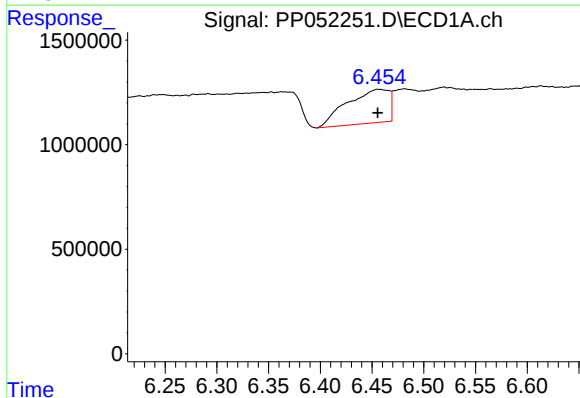
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 4733818
Conc: 76.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



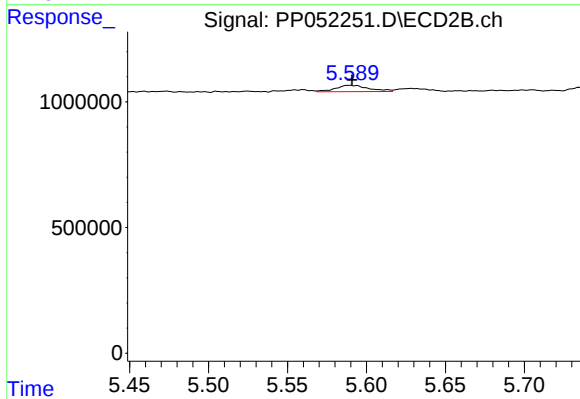
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



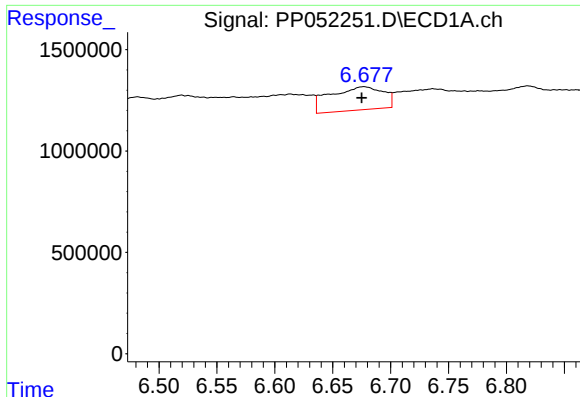
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 4547789
Conc: 63.88 ng/ml



#26 AR-1254-1

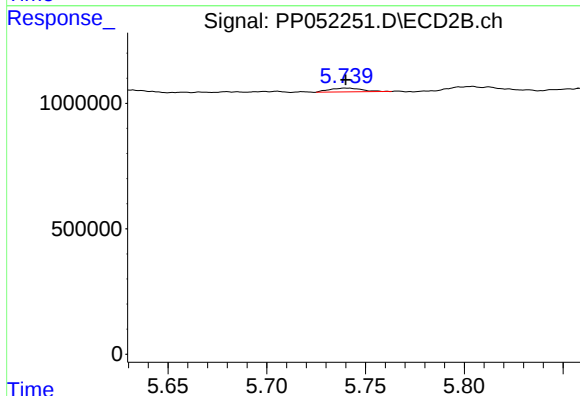
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 375077
Conc: 5.36 ng/ml



#27 AR-1254-2

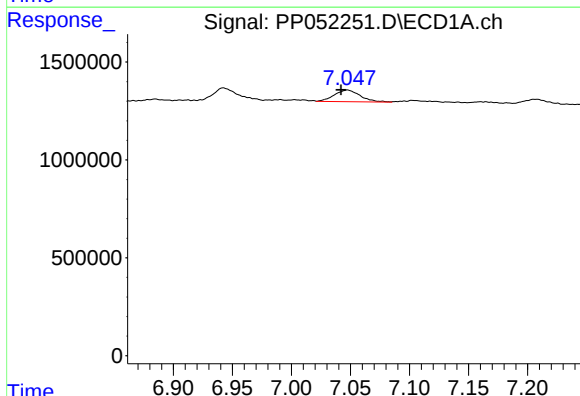
R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 3666240
Conc: 34.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



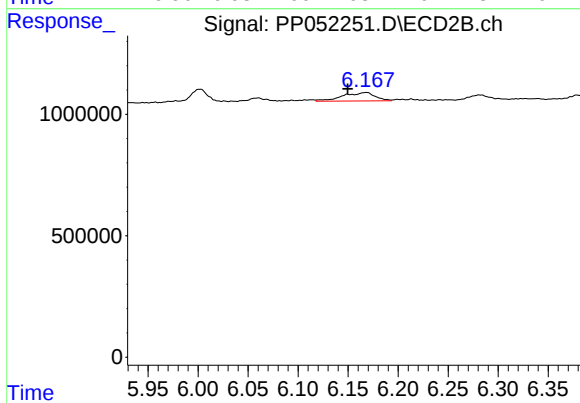
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 173536
Conc: 2.77 ng/ml



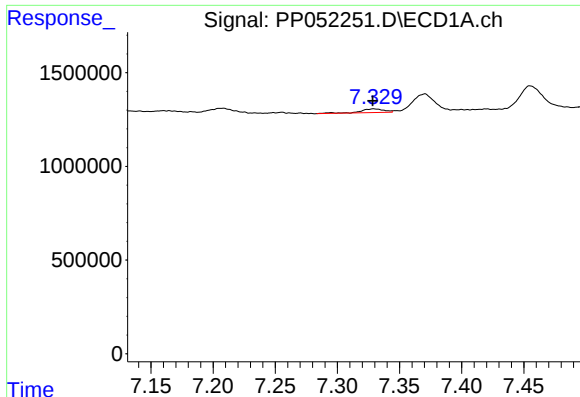
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 908166
Conc: 8.64 ng/ml



#28 AR-1254-3

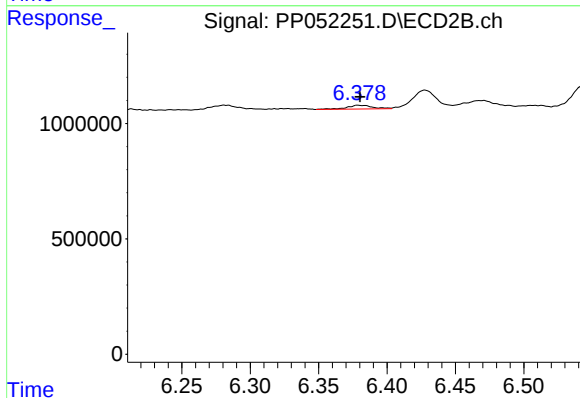
R.T.: 6.168 min
Delta R.T.: 0.018 min
Response: 781916
Conc: 7.90 ng/ml



#29 AR-1254-4

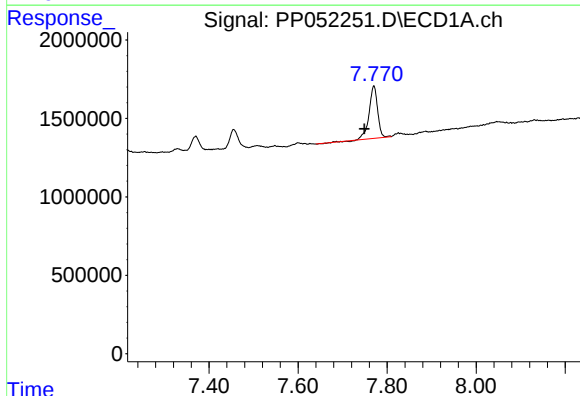
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 270223
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



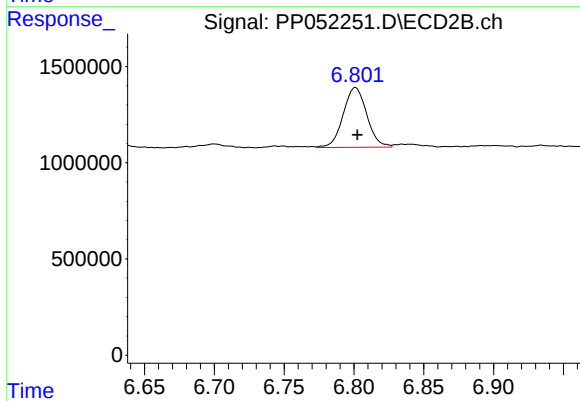
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 205850
Conc: 3.44 ng/ml



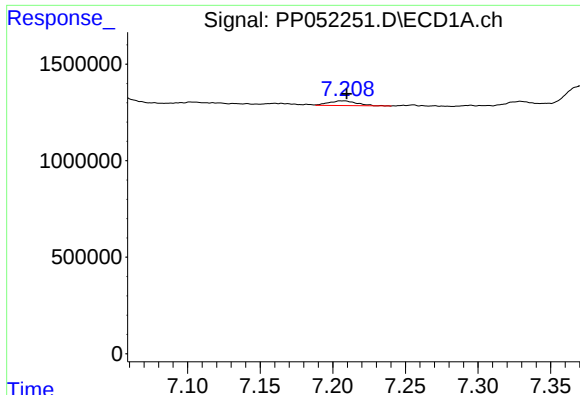
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.021 min
Response: 4440799
Conc: 53.52 ng/ml



#30 AR-1254-5

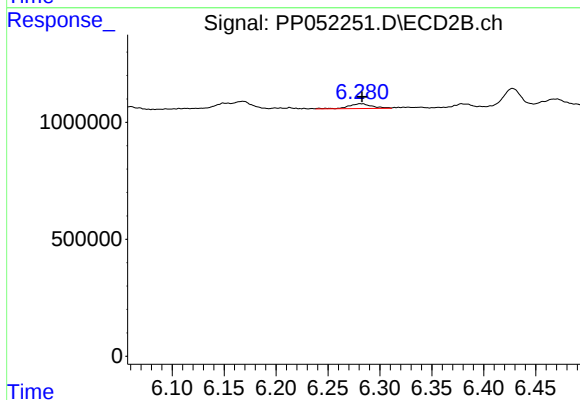
R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 3659639
Conc: 41.28 ng/ml



#31 AR-1260-1

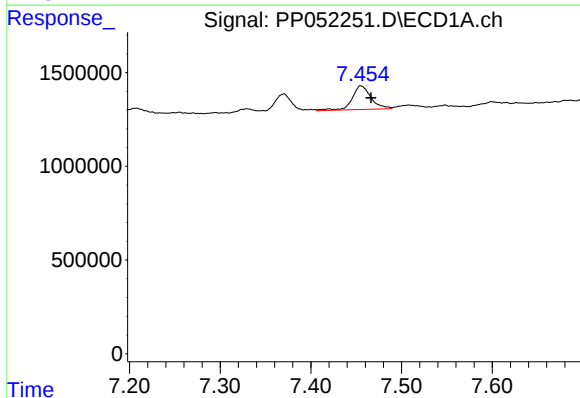
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 321362
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



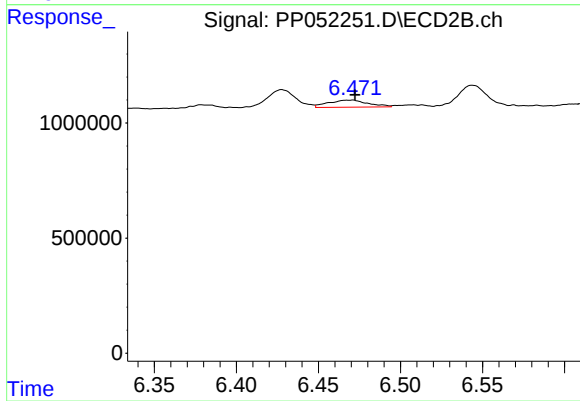
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 325511
Conc: 4.73 ng/ml



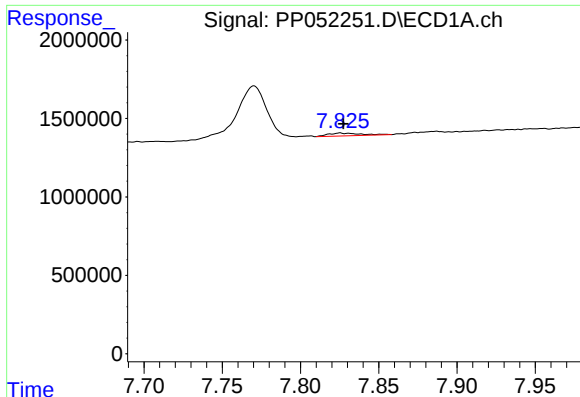
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 1835870
Conc: 19.45 ng/ml



#32 AR-1260-2

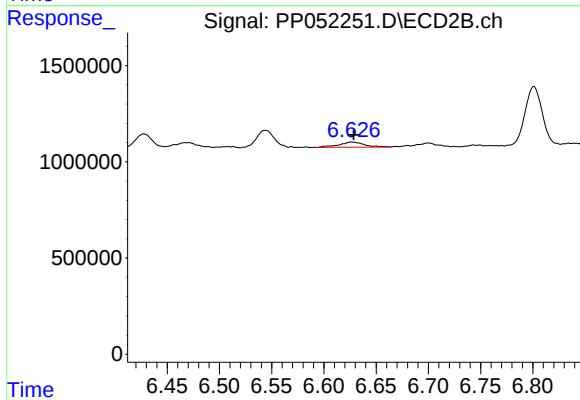
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 511953
Conc: 6.19 ng/ml



#33 AR-1260-3

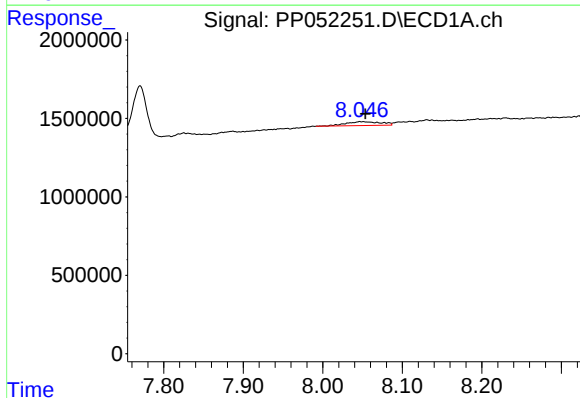
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 259544
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



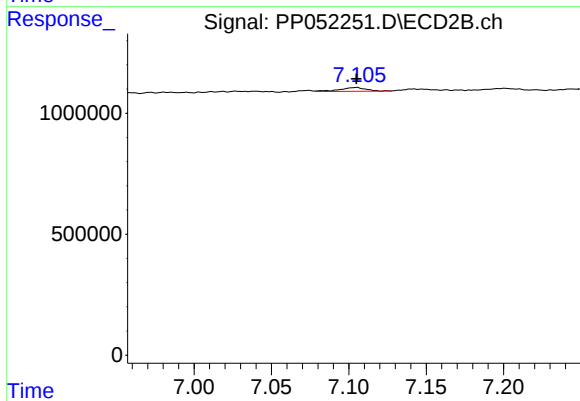
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 459997
Conc: 5.96 ng/ml



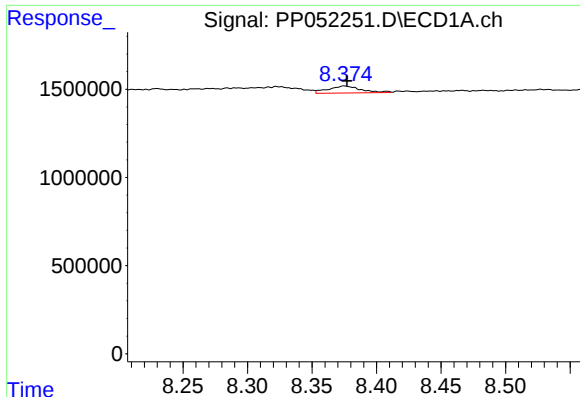
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 753617
Conc: 9.83 ng/ml



#34 AR-1260-4

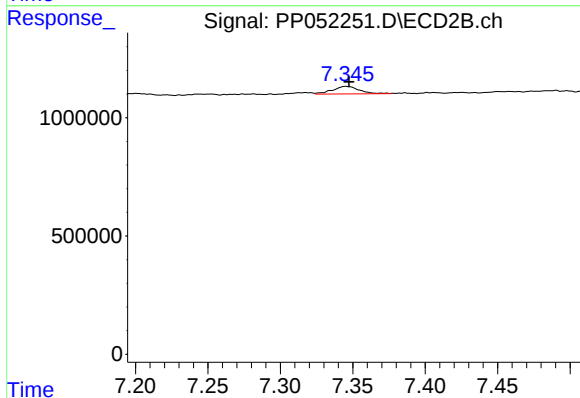
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 191444
Conc: 3.41 ng/ml



#35 AR-1260-5

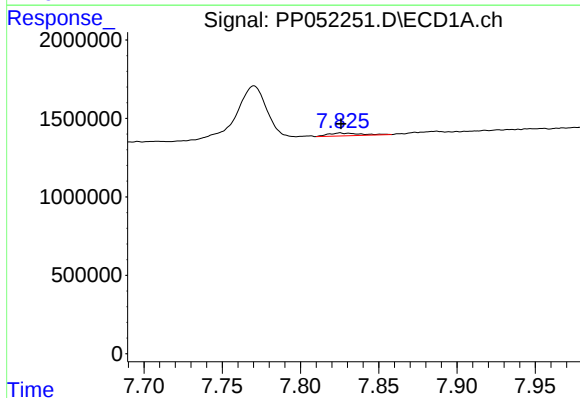
R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 693000
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



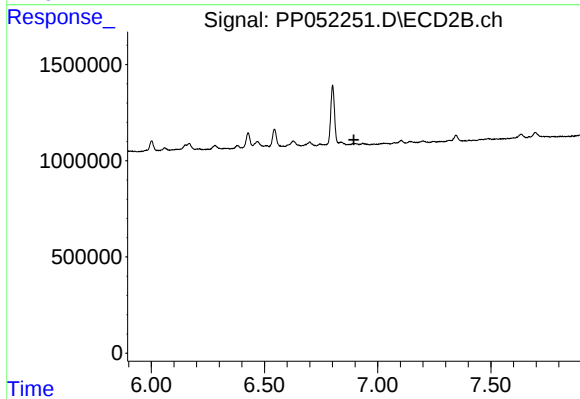
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 409914
Conc: 3.11 ng/ml



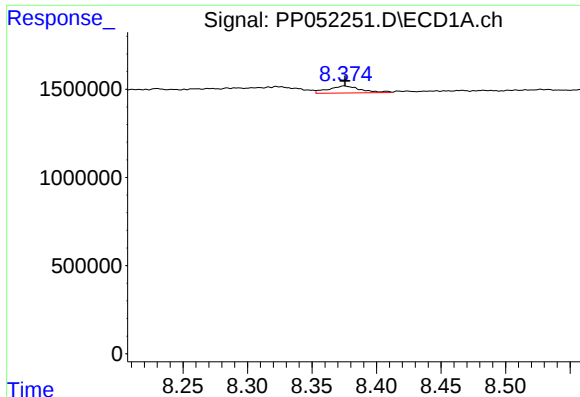
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 259544
Conc: 2.68 ng/ml



#36 AR-1262-1

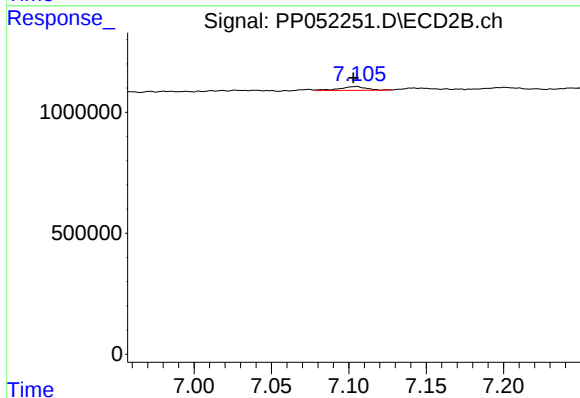
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#37 AR-1262-2

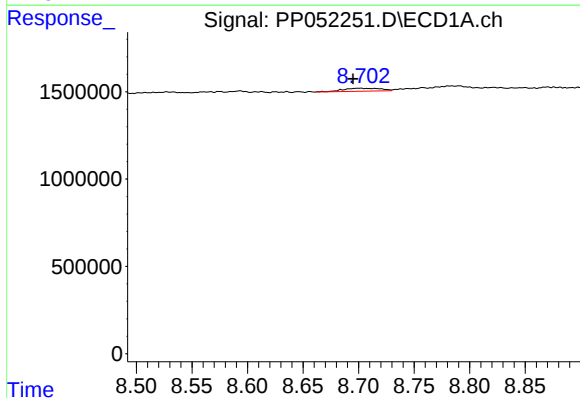
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 693000
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



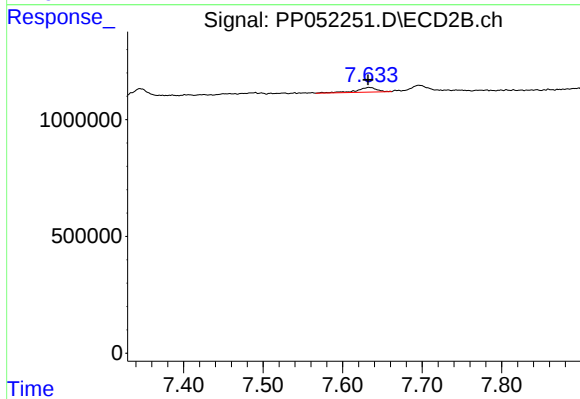
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 191444
Conc: 2.42 ng/ml



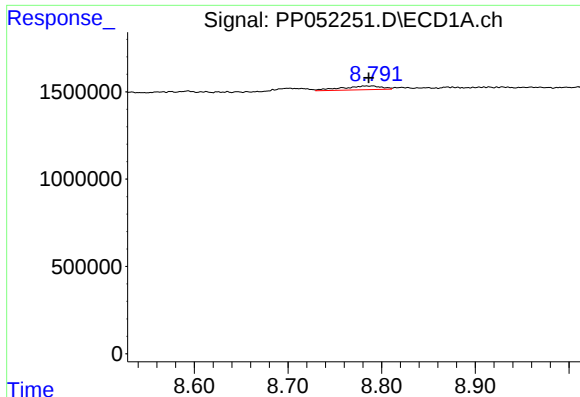
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.006 min
Response: 401273
Conc: 3.65 ng/ml



#38 AR-1262-3

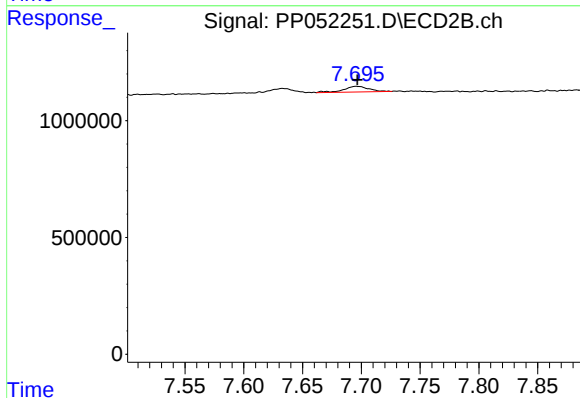
R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 341147
Conc: 5.52 ng/ml



#39 AR-1262-4

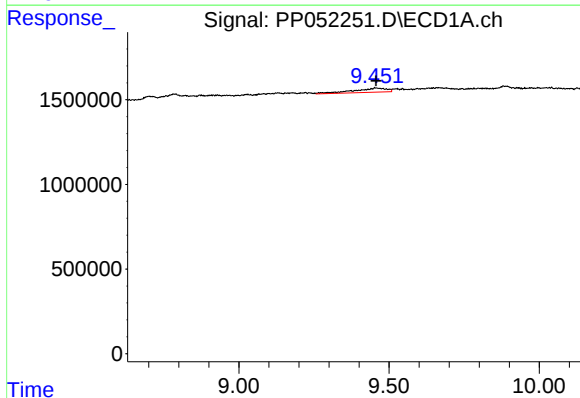
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 654314
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



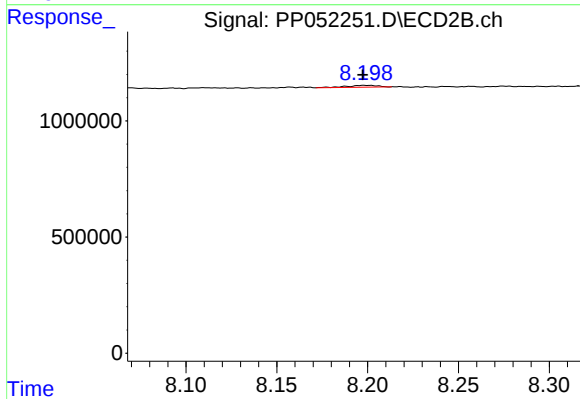
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 361306
Conc: 3.16 ng/ml



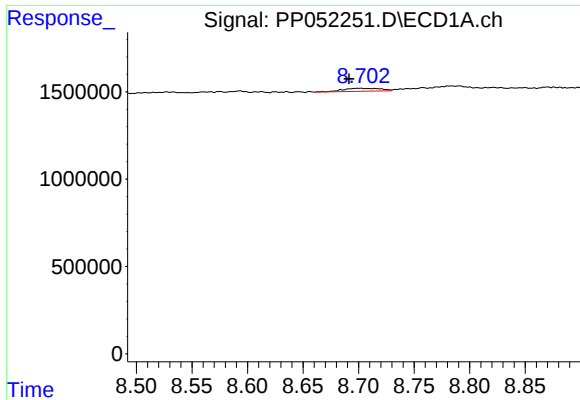
#40 AR-1262-5

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 1857494
Conc: 29.51 ng/ml



#40 AR-1262-5

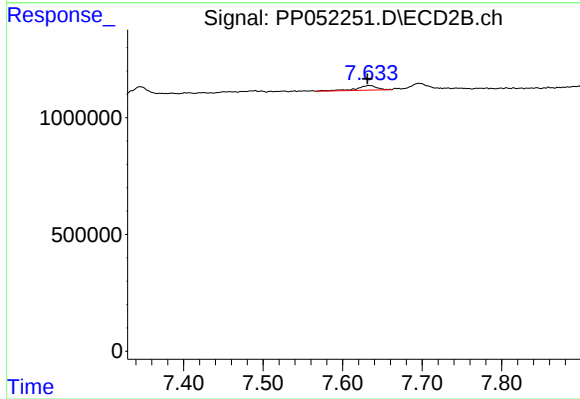
R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 90056
Conc: 1.77 ng/ml



#41 AR-1268-1

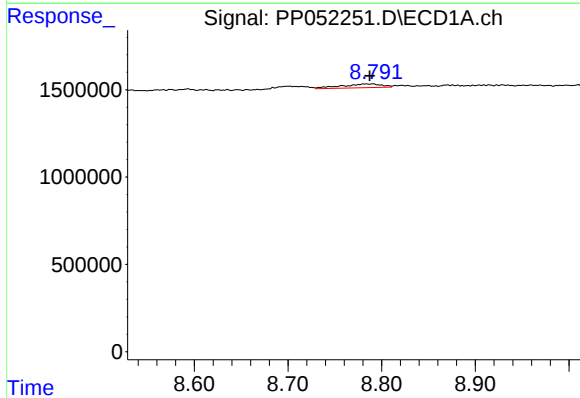
R.T.: 8.701 min
Delta R.T.: 0.009 min
Response: 401273
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



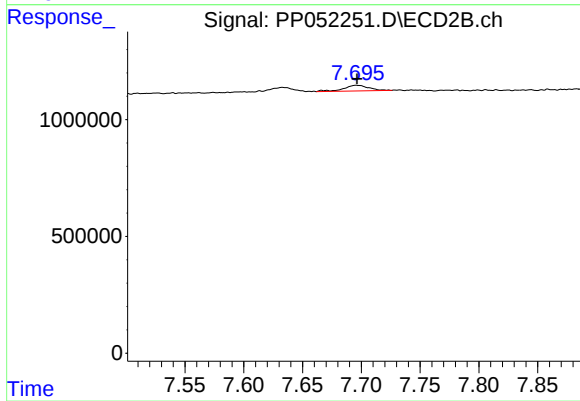
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 341147
Conc: 1.88 ng/ml



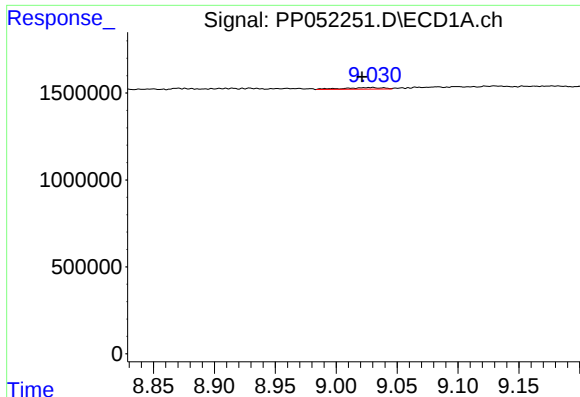
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 654314
Conc: 3.56 ng/ml



#42 AR-1268-2

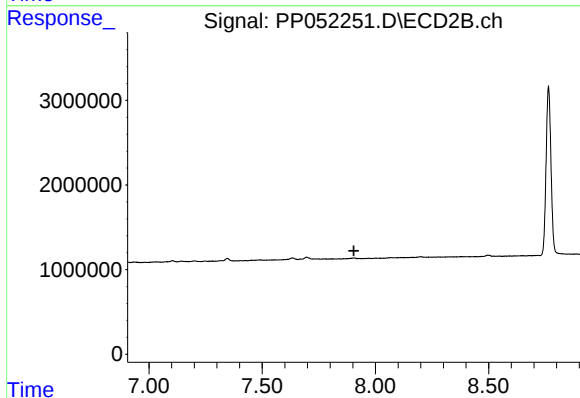
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 361306
Conc: 2.21 ng/ml



#43 AR-1268-3

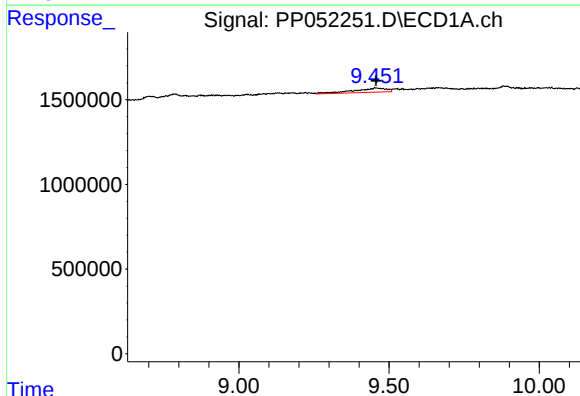
R.T.: 9.028 min
Delta R.T.: 0.007 min
Response: 200282
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



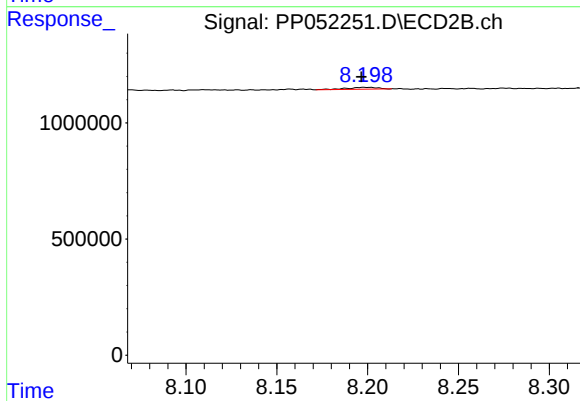
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



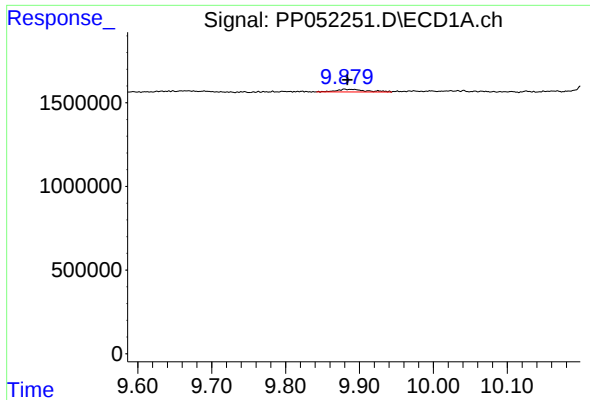
#44 AR-1268-4

R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 1857494
Conc: 25.46 ng/ml



#44 AR-1268-4

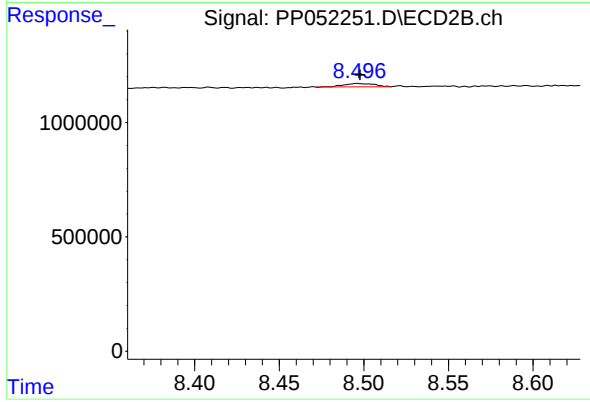
R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 90056
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 9.881 min
Delta R.T.: -0.003 min
Response: 463183
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
100522HU02-P



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 180809
Conc: 0.43 ng/ml