

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 14:19
 Operator : YP\AJ
 Sample : P3701-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 14:42:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.705	3.984	33430322	23975544	22.576	18.337
2)	SA Decachlor...	10.626	9.145	25254018	19272234	28.778	23.134
Target Compounds							
3)	L1 AR-1016-1	5.854f	5.084	569846	1576077	13.370	39.315 #
4)	L1 AR-1016-2	5.908	5.125f	6765516	1019990	101.130	17.117 #
5)	L1 AR-1016-3	5.937f	5.305f	2029058	37612	47.938	1.258 #
6)	L1 AR-1016-4	6.064	5.347f	1261322	536372	38.658	20.468 #
7)	L1 AR-1016-5	6.364	5.569f	3161578	3885208	99.688	119.646
8)	L2 AR-1221-1	4.912	4.225f	2044174	1191188	120.794	78.518 #
9)	L2 AR-1221-2	5.013f	4.288	2089876	341854	168.537	29.127 #
10)	L2 AR-1221-3	5.075	4.349	2259459	1181247	59.540	32.413 #
11)	L3 AR-1232-1	5.075	4.349	2259459	1181247	71.046	38.546 #
12)	L3 AR-1232-2	5.597	5.084f	1655939	1576077	95.603	58.412 #
13)	L3 AR-1232-3	5.908	5.305f	6765516	37612	224.113	2.805 #
14)	L3 AR-1232-4	6.064	5.372	1261322	598363	85.641	46.550 #
15)	L3 AR-1232-5	6.141	5.569f	552642	3885208	46.556	280.542 #
16)	L4 AR-1242-1	5.854f	5.084	569846	1576077	17.671	51.369 #
17)	L4 AR-1242-2	5.908	5.125f	6765516	1019990	133.684	22.510 #
18)	L4 AR-1242-3	5.937f	5.305f	2029058	37612	64.213	1.610 #
19)	L4 AR-1242-4	6.064	5.372	1261322	598363	50.900	23.779 #
20)	L4 AR-1242-5	6.810	5.908	7918545	1069293	315.125	37.802 #
21)	L5 AR-1248-1	5.854f	5.084	569846	1576077	22.296	65.096 #
22)	L5 AR-1248-2	6.141	5.305f	552642	37612	13.754	1.041 #
23)	L5 AR-1248-3	6.364	5.372	3161578	598363	72.510	16.027 #
24)	L5 AR-1248-4	6.758	5.569f	4141615	3885208	93.752	88.054
25)	L5 AR-1248-5	6.810	5.939	7918545	2284333	172.731	60.472 #
26)	L6 AR-1254-1	6.758f	5.908	4141615	1069293	83.894	17.849 #
27)	L6 AR-1254-2	6.955	6.058	7045086	3745773	96.562	70.092 #
28)	L6 AR-1254-3	7.323	6.469	6897464	6747412	98.718	85.331
29)	L6 AR-1254-4	7.608	6.699	9728218	6819569	218.499	168.687
30)	L6 AR-1254-5	8.026	7.123	17915249	14380470	270.229	223.731
31)	L7 AR-1260-1	7.487	6.601	4954021	4473031	88.404	75.679
32)	L7 AR-1260-2	7.742	6.789	9047097	7144399	142.108	104.852 #
33)	L7 AR-1260-3	8.092	6.946	1994426	4675997	44.847	71.967 #
34)	L7 AR-1260-4	8.328	7.424	5533558	779698	104.843	17.313 #
35)	L7 AR-1260-5	8.678	7.664	2514724	1126517	28.270	11.674 #
36)	L8 AR-1262-1	8.026	7.123	17915249	14380470	396.787	449.891
37)	L8 AR-1262-2	8.678	7.424	2514724	779698	23.029	12.504 #
38)	L8 AR-1262-3	9.029f	7.946	844797	141609	11.900	3.165 #
39)	L8 AR-1262-4	9.098	8.018	203548	723120	3.488	8.722 #
41)	L9 AR-1268-1	9.029f	7.946	844797	141609	6.741	1.131 #
42)	L9 AR-1268-2	9.098	8.018	203548	723120	1.845	6.244 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
Data File : PP066805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 14:19
Operator : YP\AJ
Sample : P3701-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 14:42:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
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	8.247f	0	156877	N.D.	1.574 #
45)	L9 AR-1268-5	10.263	8.869	-47475	221133	N.D.	0.762 #

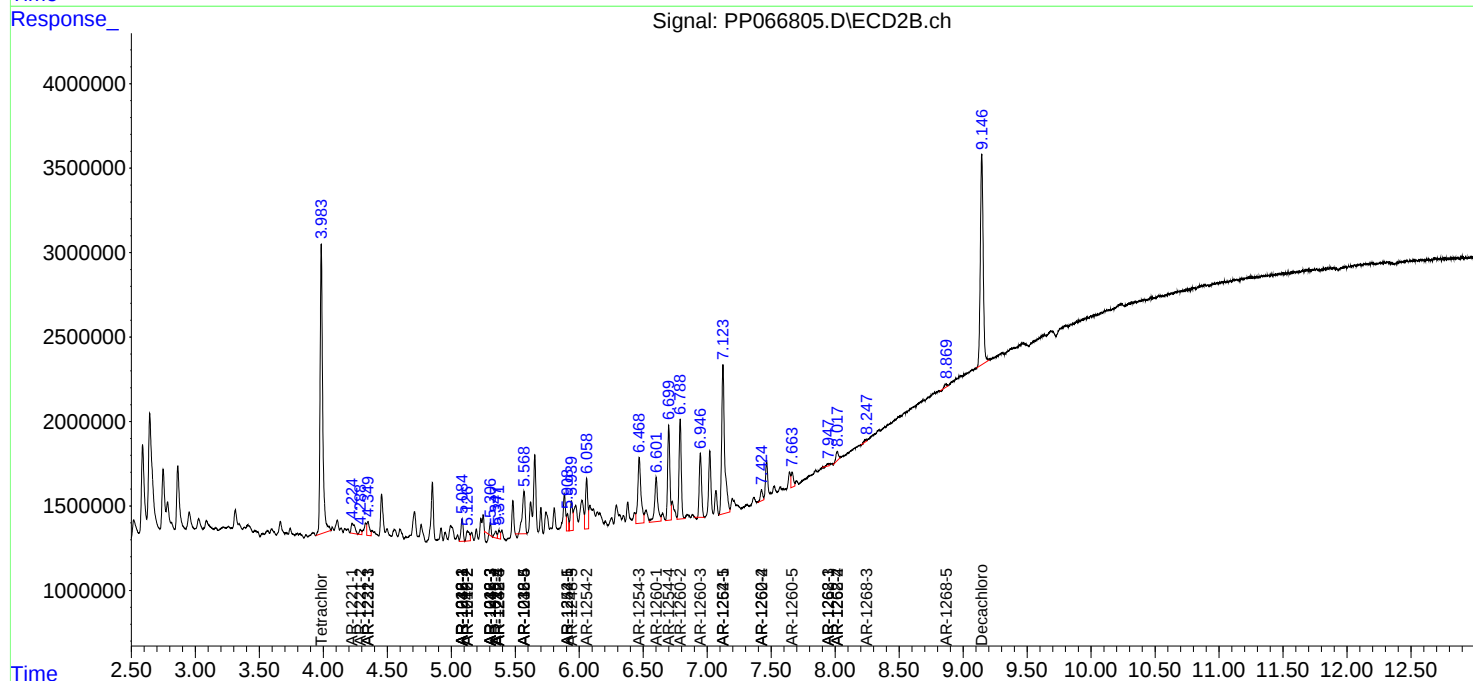
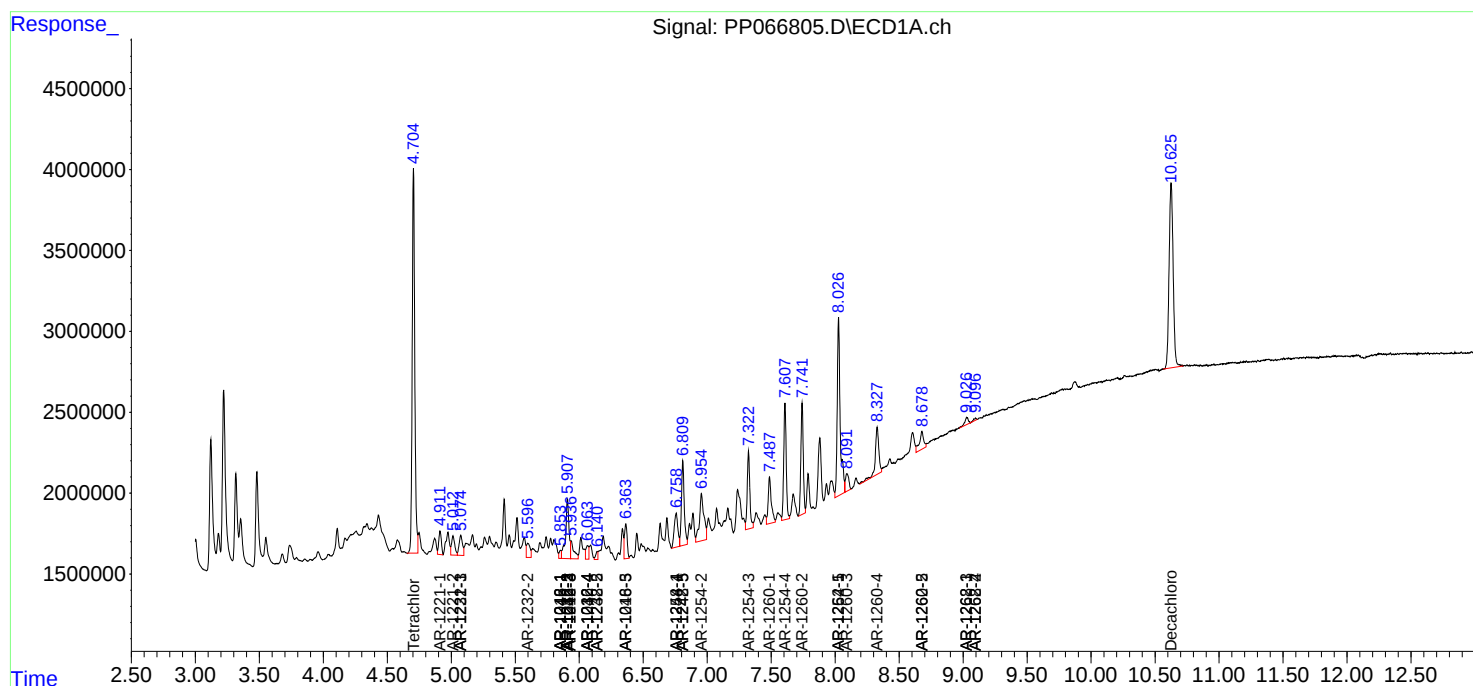
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

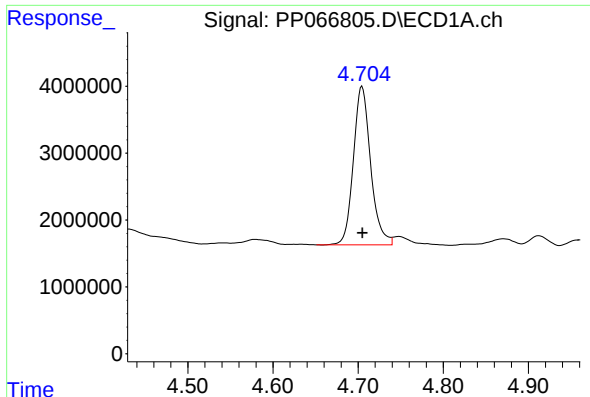
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
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Quant Time: Aug 22 14:42:21 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

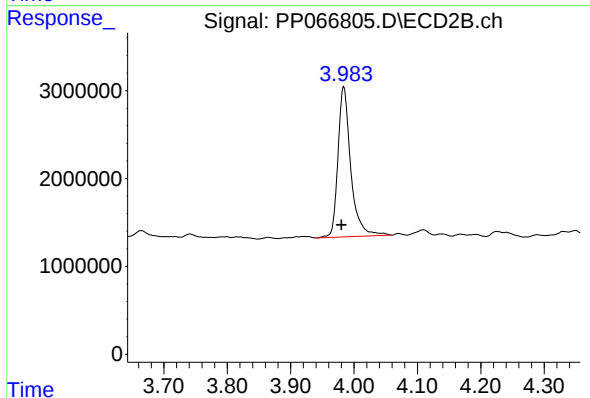




#1 Tetrachloro-m-xylene

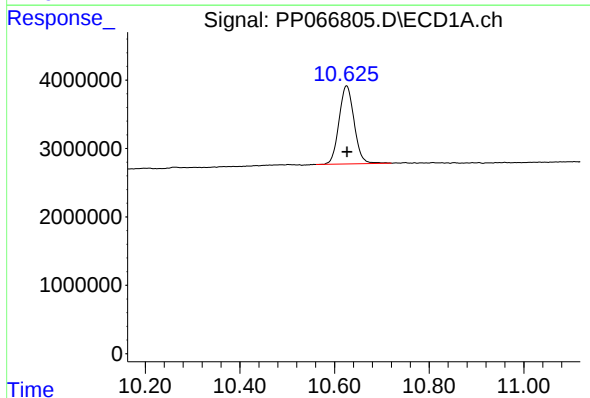
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 33430322
Conc: 22.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



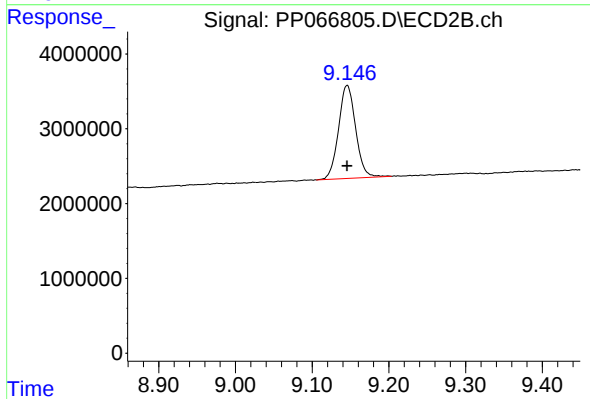
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.004 min
Response: 23975544
Conc: 18.34 ng/ml



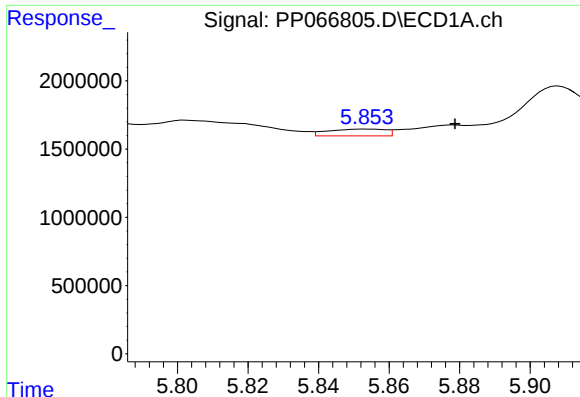
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.000 min
Response: 25254018
Conc: 28.78 ng/ml



#2 Decachlorobiphenyl

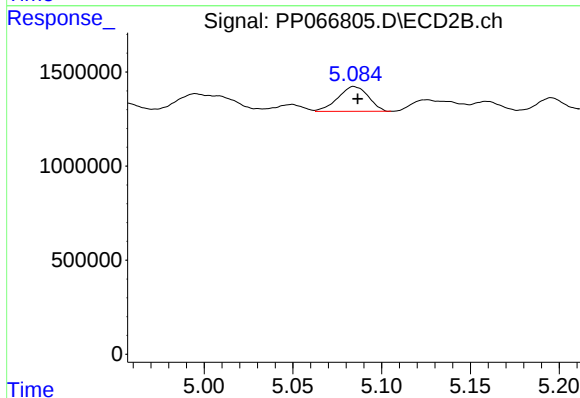
R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 19272234
Conc: 23.13 ng/ml



#3 AR-1016-1

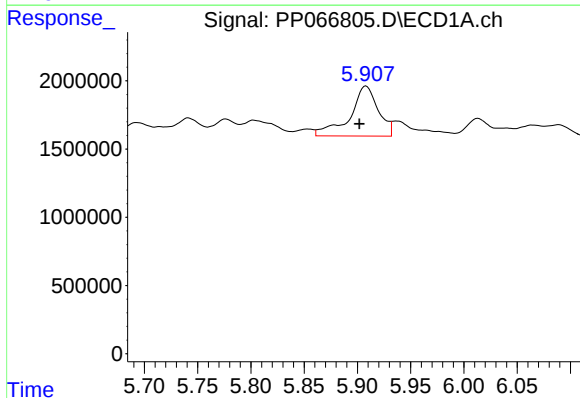
R.T.: 5.854 min
Delta R.T.: -0.025 min
Response: 569846
Conc: 13.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



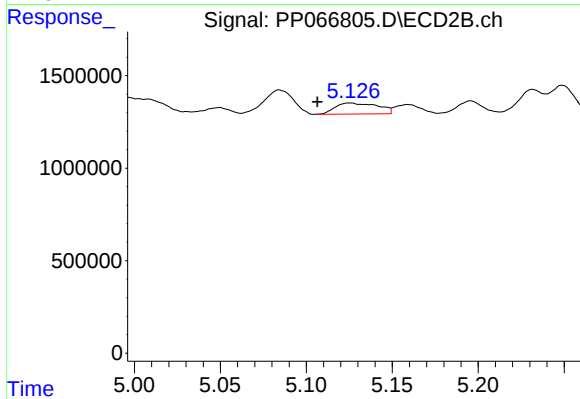
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 1576077
Conc: 39.32 ng/ml



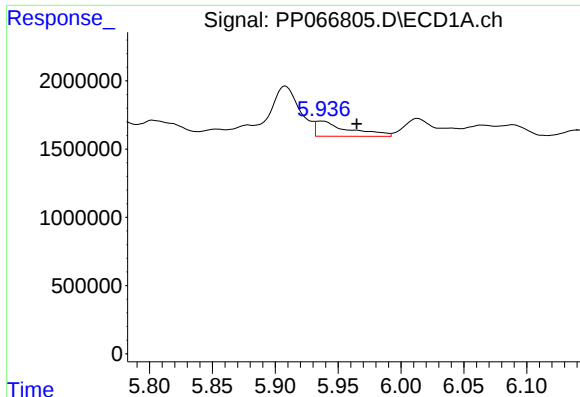
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 6765516
Conc: 101.13 ng/ml



#4 AR-1016-2

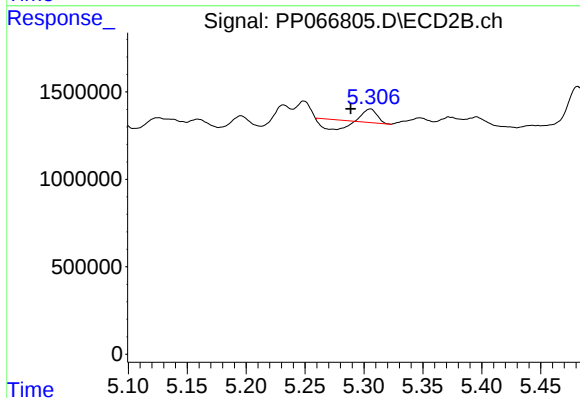
R.T.: 5.125 min
Delta R.T.: 0.019 min
Response: 1019990
Conc: 17.12 ng/ml



#5 AR-1016-3

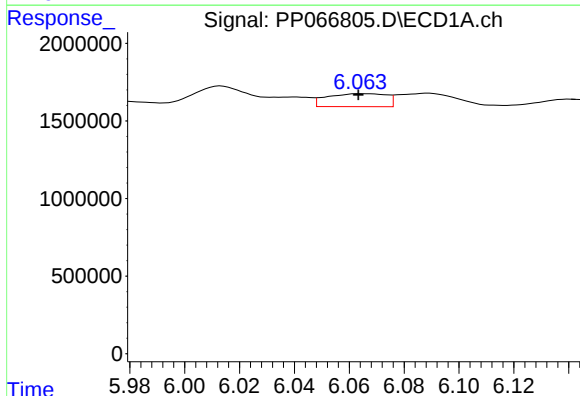
R.T.: 5.937 min
Delta R.T.: -0.027 min
Response: 2029058
Conc: 47.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



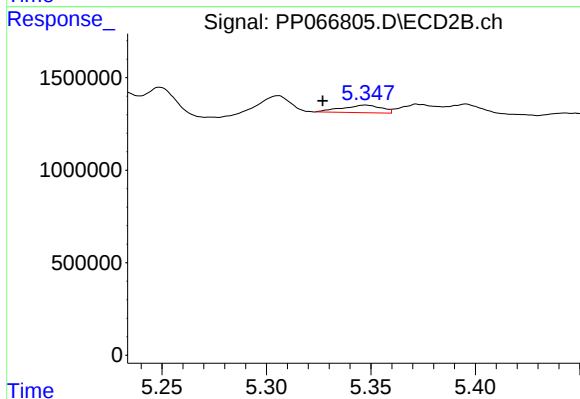
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: 0.017 min
Response: 37612
Conc: 1.26 ng/ml



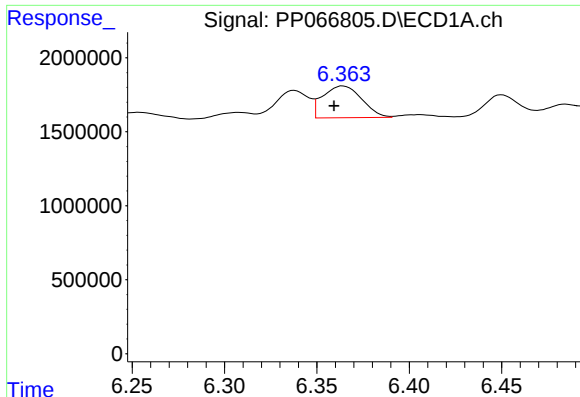
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 1261322
Conc: 38.66 ng/ml



#6 AR-1016-4

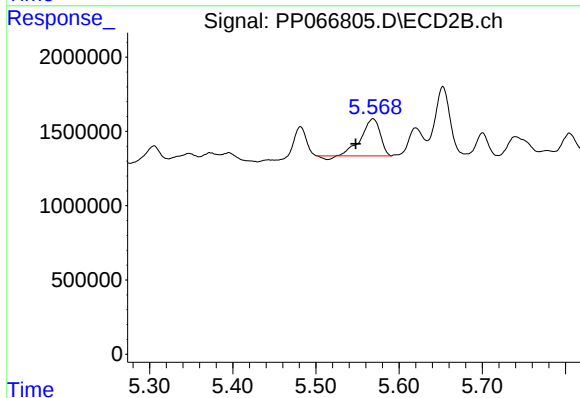
R.T.: 5.347 min
Delta R.T.: 0.020 min
Response: 536372
Conc: 20.47 ng/ml



#7 AR-1016-5

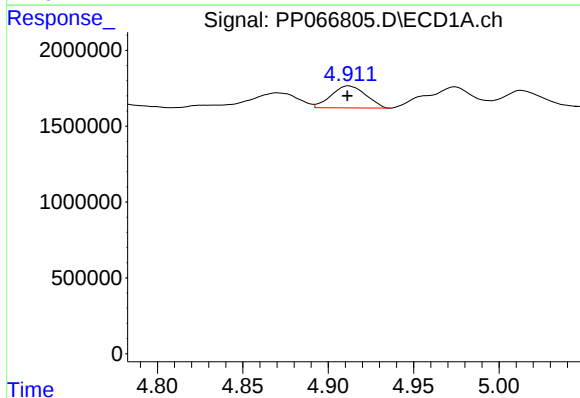
R.T.: 6.364 min
Delta R.T.: 0.005 min
Response: 3161578
Conc: 99.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



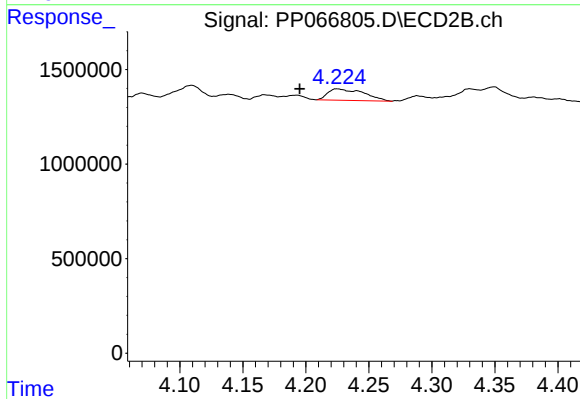
#7 AR-1016-5

R.T.: 5.569 min
Delta R.T.: 0.021 min
Response: 3885208
Conc: 119.65 ng/ml



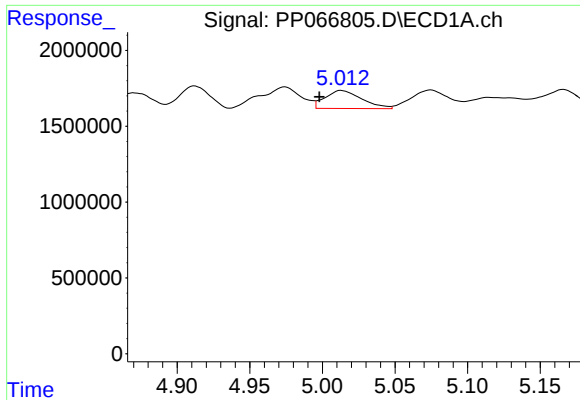
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 2044174
Conc: 120.79 ng/ml



#8 AR-1221-1

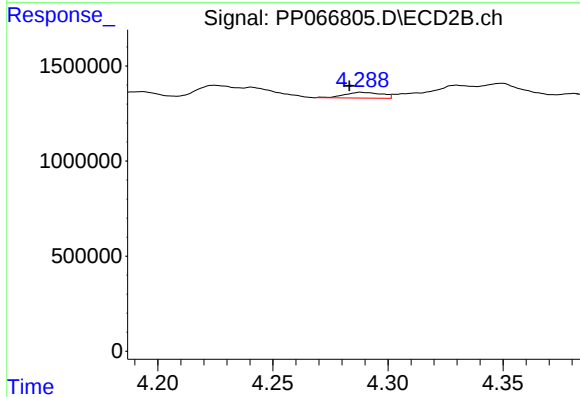
R.T.: 4.225 min
Delta R.T.: 0.030 min
Response: 1191188
Conc: 78.52 ng/ml



#9 AR-1221-2

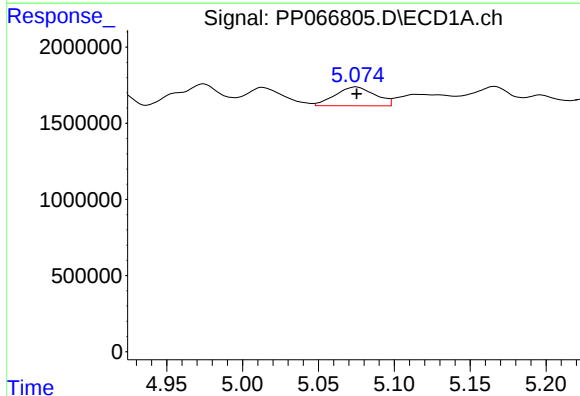
R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 2089876
Conc: 168.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



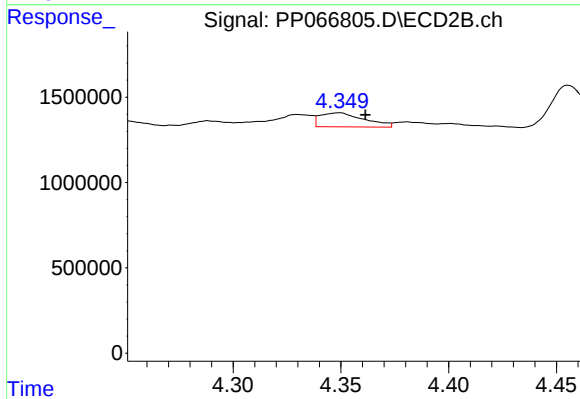
#9 AR-1221-2

R.T.: 4.288 min
Delta R.T.: 0.005 min
Response: 341854
Conc: 29.13 ng/ml



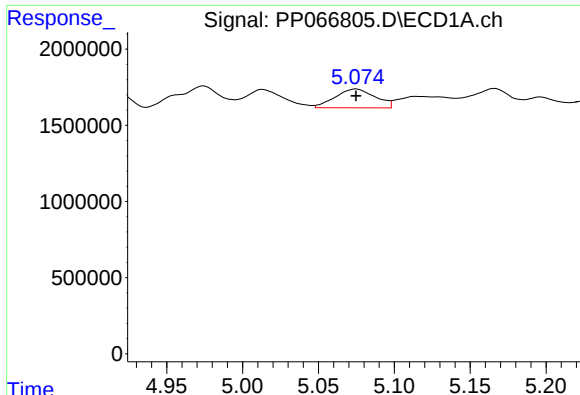
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 2259459
Conc: 59.54 ng/ml



#10 AR-1221-3

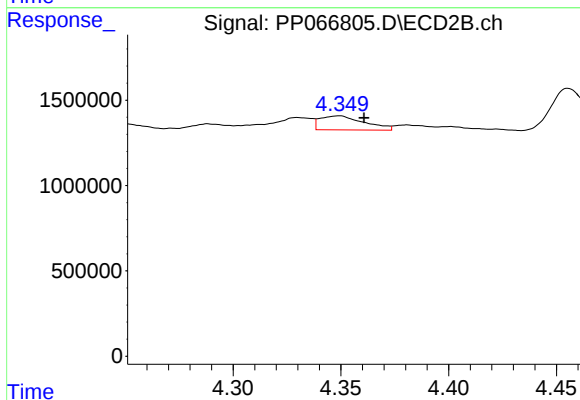
R.T.: 4.349 min
Delta R.T.: -0.012 min
Response: 1181247
Conc: 32.41 ng/ml



#11 AR-1232-1

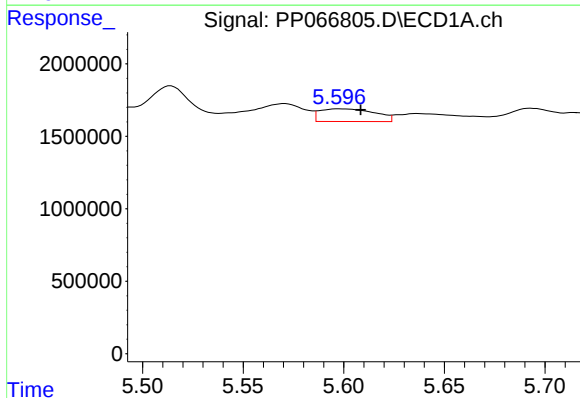
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 2259459
Conc: 71.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



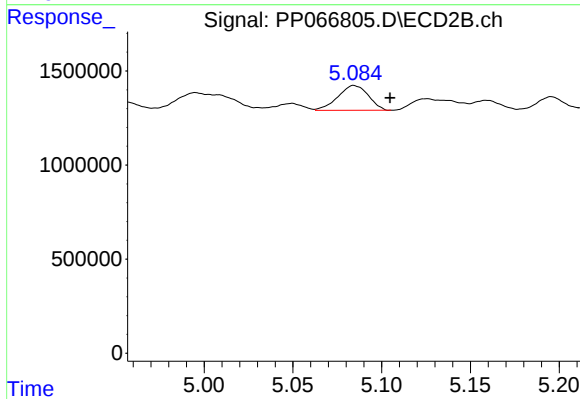
#11 AR-1232-1

R.T.: 4.349 min
Delta R.T.: -0.012 min
Response: 1181247
Conc: 38.55 ng/ml



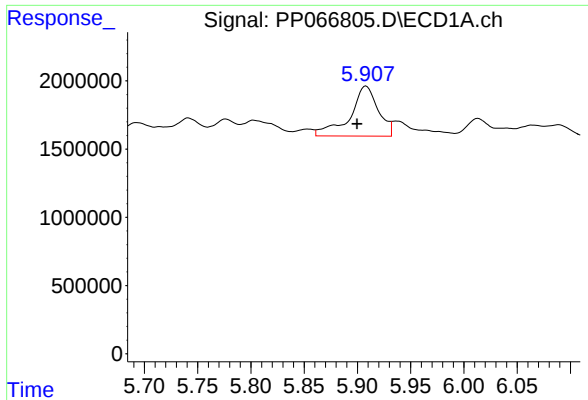
#12 AR-1232-2

R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 1655939
Conc: 95.60 ng/ml



#12 AR-1232-2

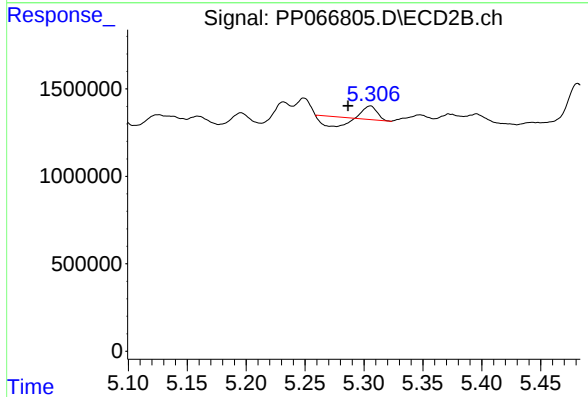
R.T.: 5.084 min
Delta R.T.: -0.020 min
Response: 1576077
Conc: 58.41 ng/ml



#13 AR-1232-3

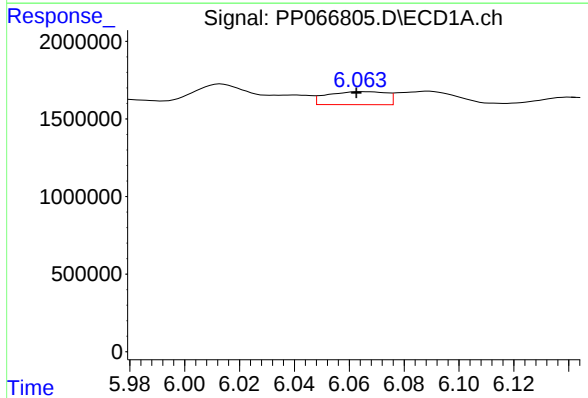
R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 6765516
Conc: 224.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



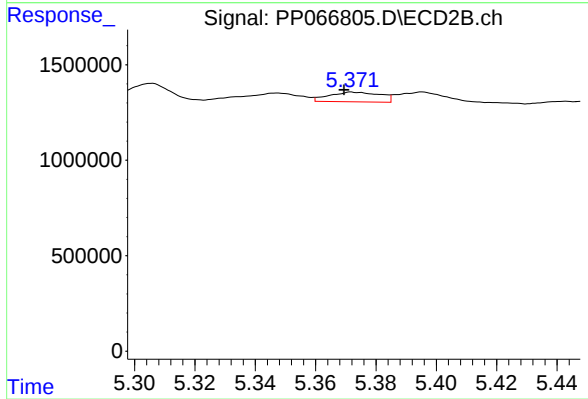
#13 AR-1232-3

R.T.: 5.305 min
Delta R.T.: 0.019 min
Response: 37612
Conc: 2.80 ng/ml



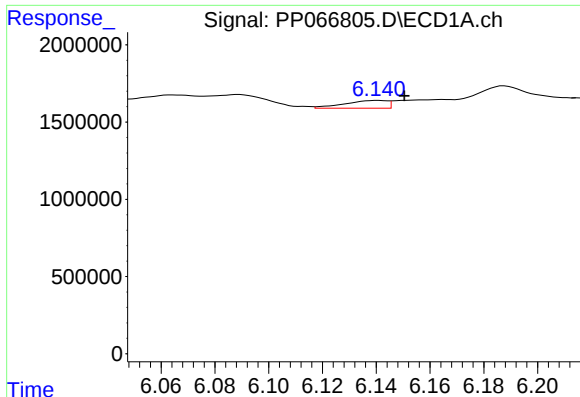
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 1261322
Conc: 85.64 ng/ml



#14 AR-1232-4

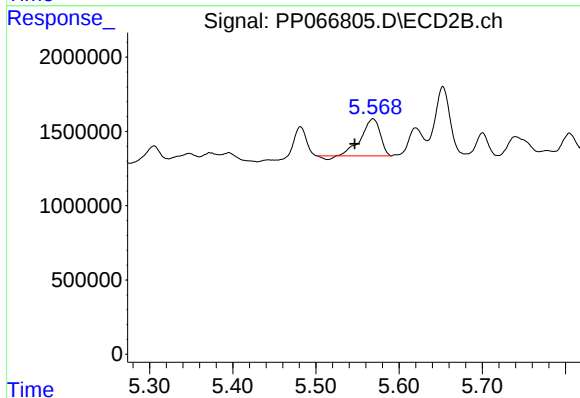
R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 598363
Conc: 46.55 ng/ml



#15 AR-1232-5

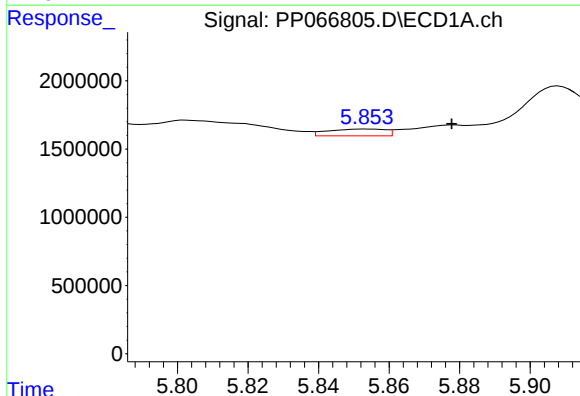
R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 552642
Conc: 46.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



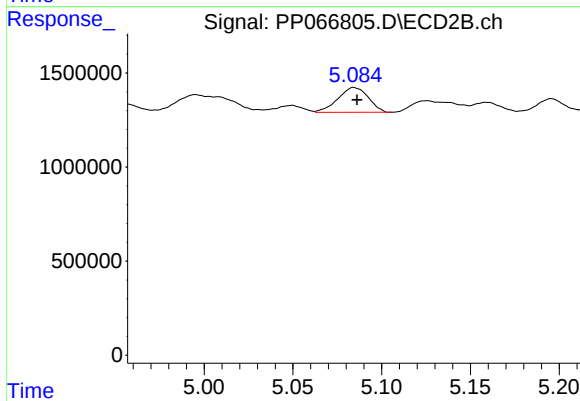
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: 0.022 min
Response: 3885208
Conc: 280.54 ng/ml



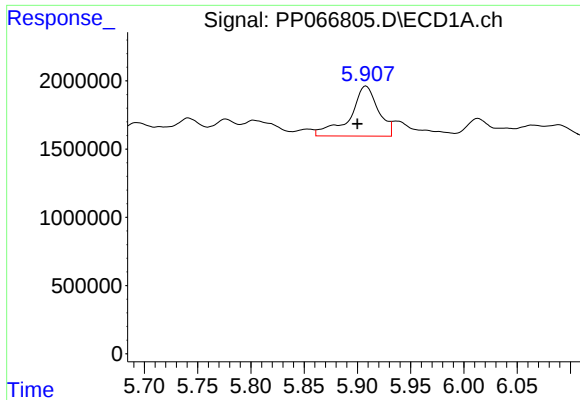
#16 AR-1242-1

R.T.: 5.854 min
Delta R.T.: -0.024 min
Response: 569846
Conc: 17.67 ng/ml



#16 AR-1242-1

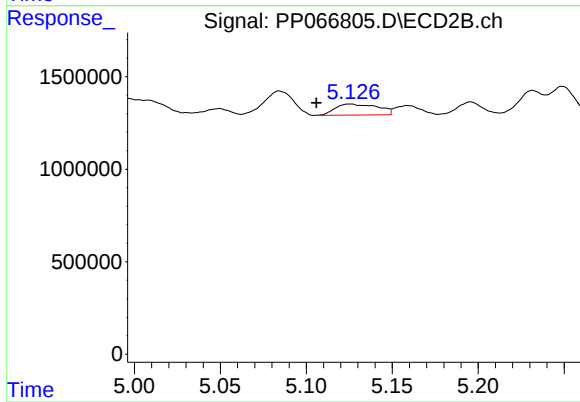
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 1576077
Conc: 51.37 ng/ml



#17 AR-1242-2

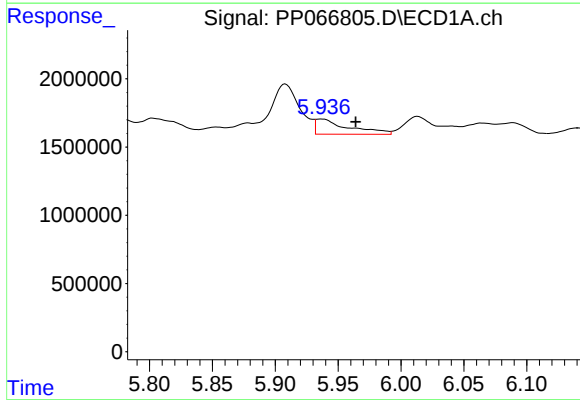
R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 6765516
Conc: 133.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



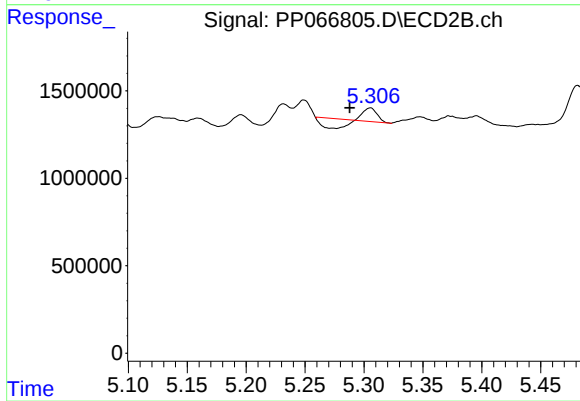
#17 AR-1242-2

R.T.: 5.125 min
Delta R.T.: 0.019 min
Response: 1019990
Conc: 22.51 ng/ml



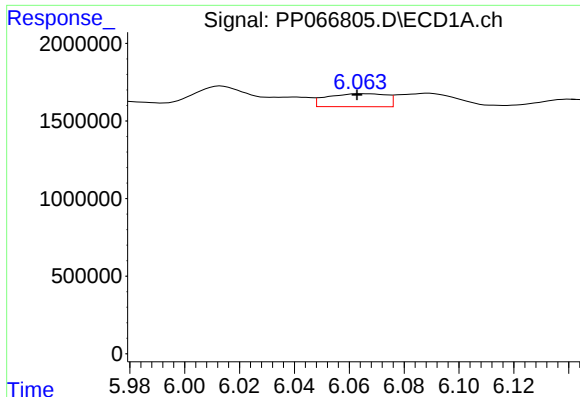
#18 AR-1242-3

R.T.: 5.937 min
Delta R.T.: -0.027 min
Response: 2029058
Conc: 64.21 ng/ml



#18 AR-1242-3

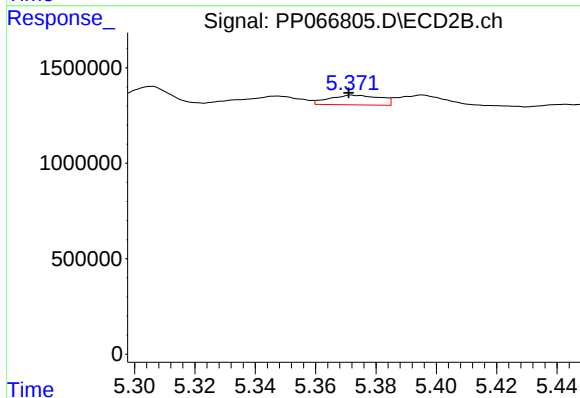
R.T.: 5.305 min
Delta R.T.: 0.017 min
Response: 37612
Conc: 1.61 ng/ml



#19 AR-1242-4

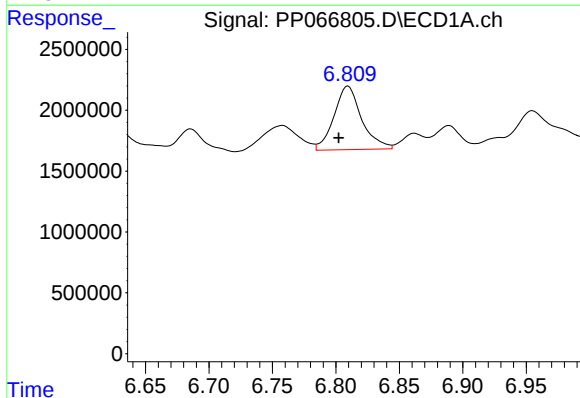
R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 1261322
Conc: 50.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



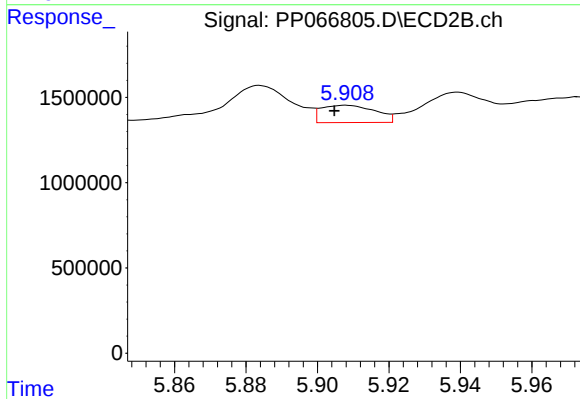
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 598363
Conc: 23.78 ng/ml



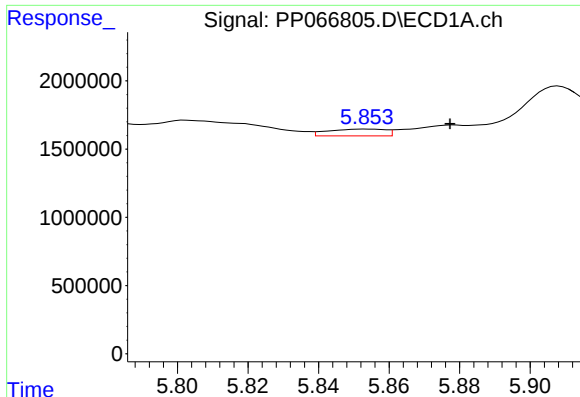
#20 AR-1242-5

R.T.: 6.810 min
Delta R.T.: 0.007 min
Response: 7918545
Conc: 315.12 ng/ml



#20 AR-1242-5

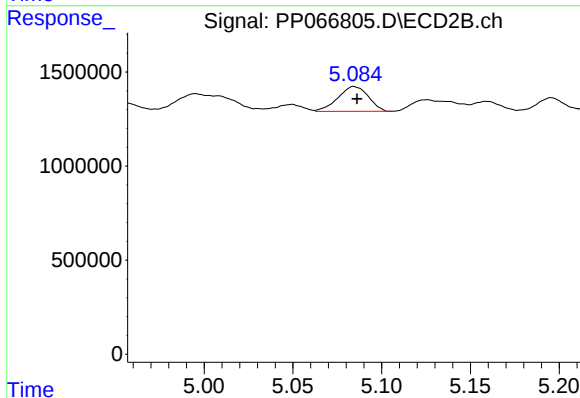
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 1069293
Conc: 37.80 ng/ml



#21 AR-1248-1

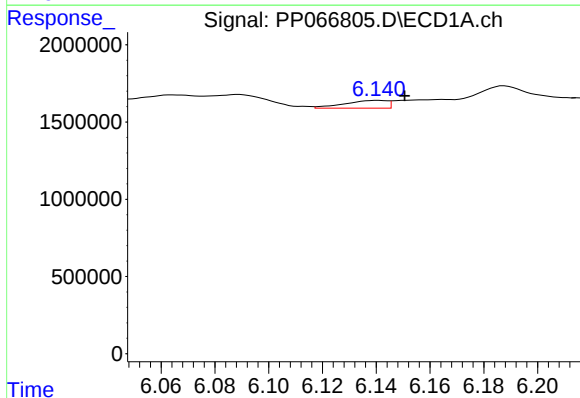
R.T.: 5.854 min
Delta R.T.: -0.023 min
Response: 569846
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



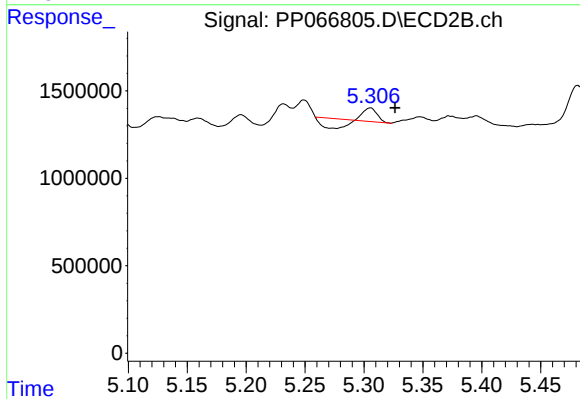
#21 AR-1248-1

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 1576077
Conc: 65.10 ng/ml



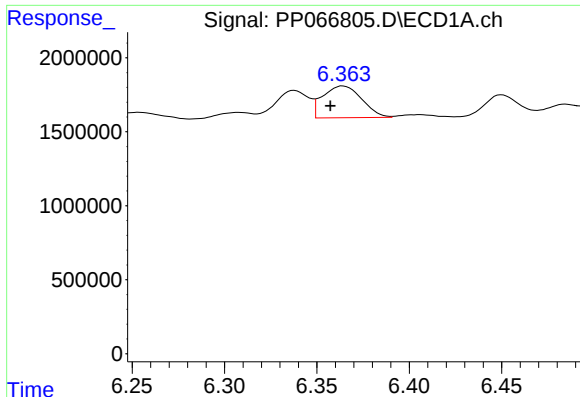
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 552642
Conc: 13.75 ng/ml



#22 AR-1248-2

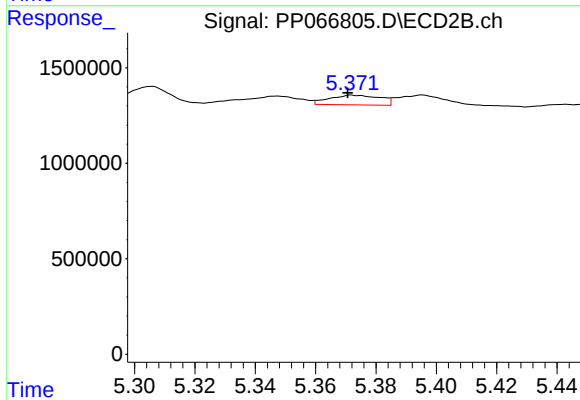
R.T.: 5.305 min
Delta R.T.: -0.021 min
Response: 37612
Conc: 1.04 ng/ml



#23 AR-1248-3

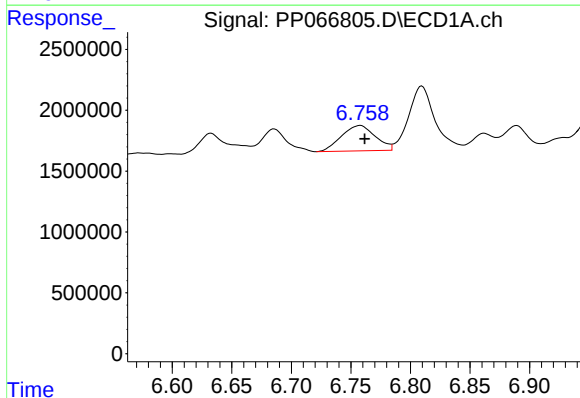
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 3161578
Conc: 72.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



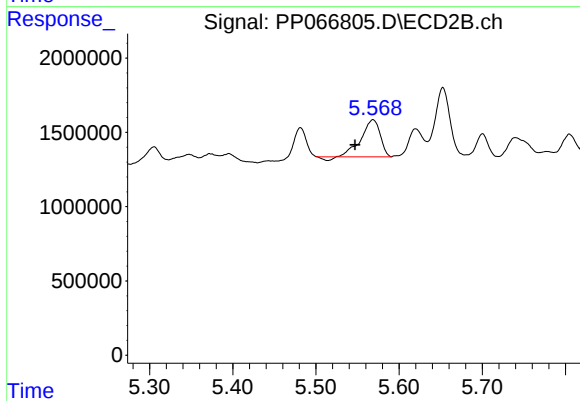
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 598363
Conc: 16.03 ng/ml



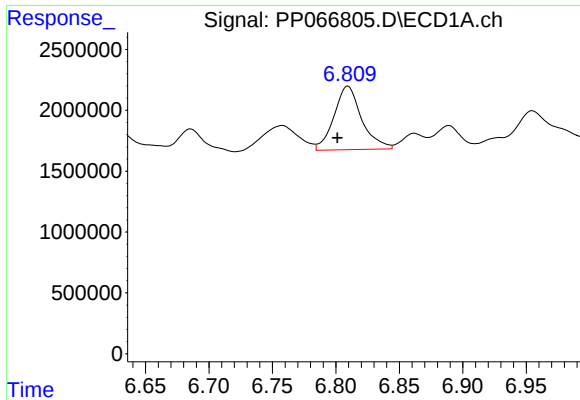
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 4141615
Conc: 93.75 ng/ml



#24 AR-1248-4

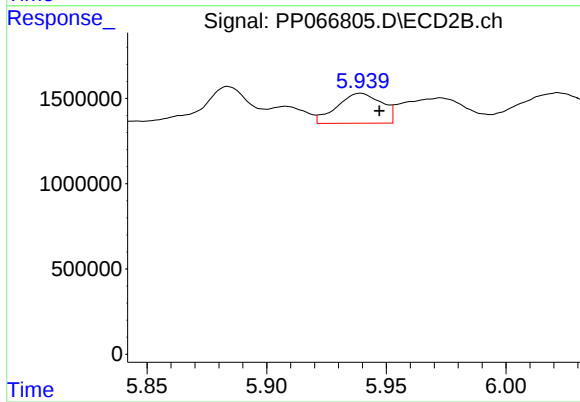
R.T.: 5.569 min
Delta R.T.: 0.022 min
Response: 3885208
Conc: 88.05 ng/ml



#25 AR-1248-5

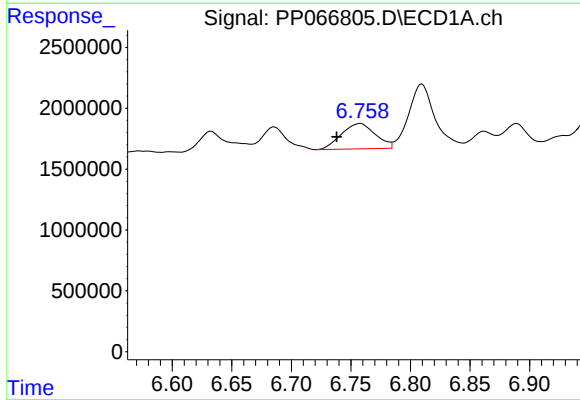
R.T.: 6.810 min
Delta R.T.: 0.009 min
Response: 7918545
Conc: 172.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



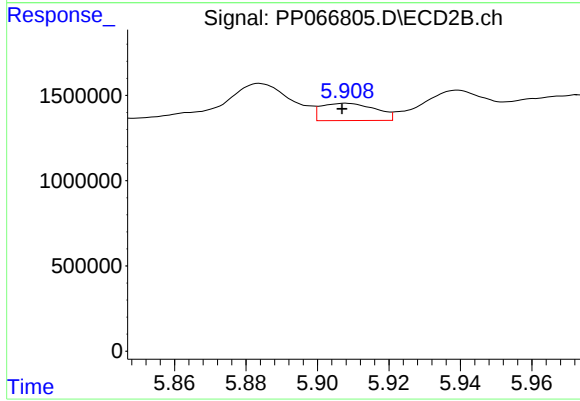
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 2284333
Conc: 60.47 ng/ml



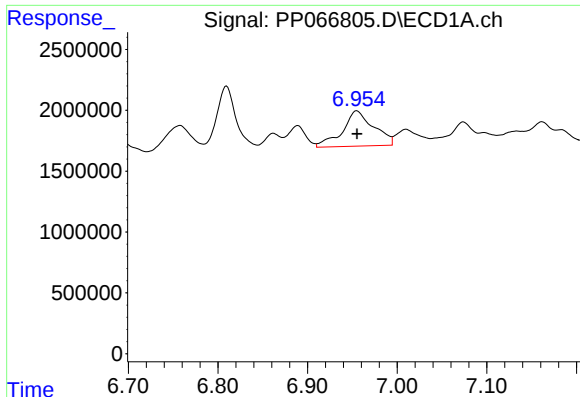
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.020 min
Response: 4141615
Conc: 83.89 ng/ml



#26 AR-1254-1

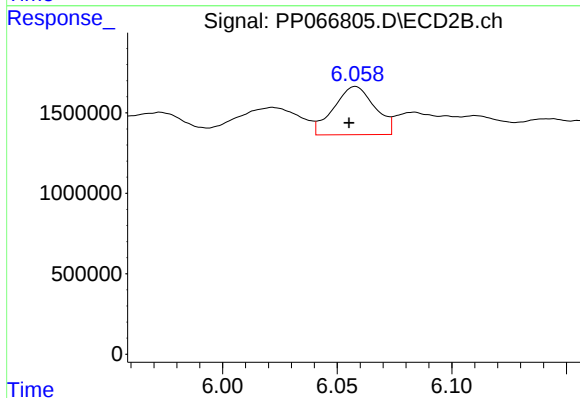
R.T.: 5.908 min
Delta R.T.: 0.001 min
Response: 1069293
Conc: 17.85 ng/ml



#27 AR-1254-2

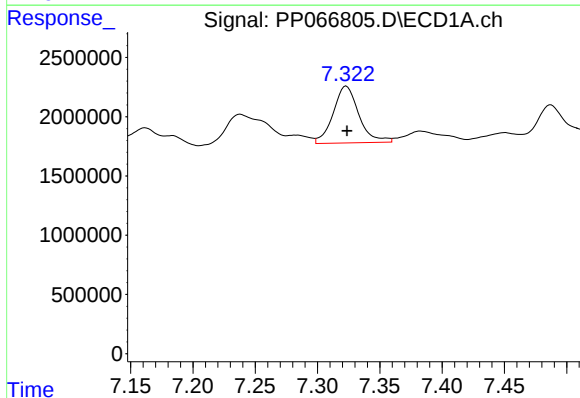
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 7045086
Conc: 96.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



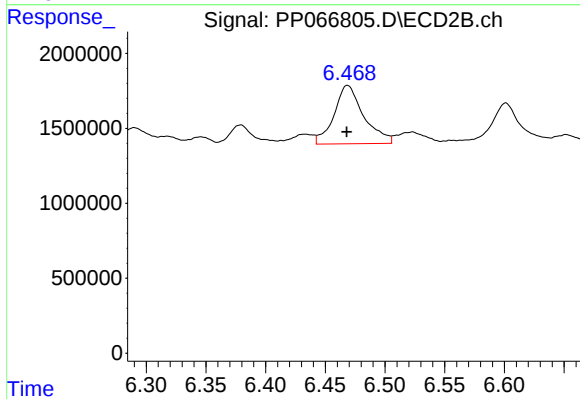
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 3745773
Conc: 70.09 ng/ml



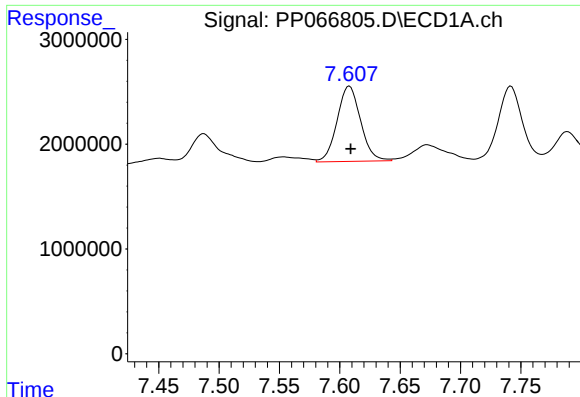
#28 AR-1254-3

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 6897464
Conc: 98.72 ng/ml



#28 AR-1254-3

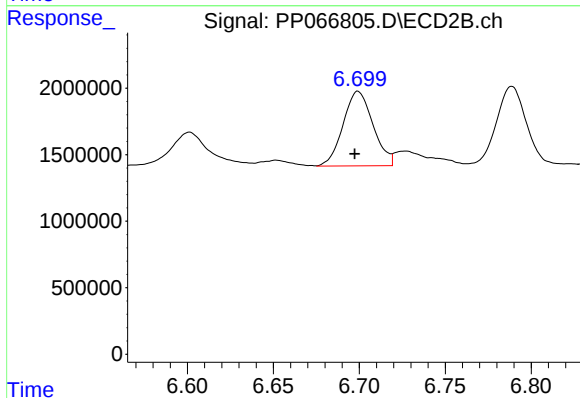
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 6747412
Conc: 85.33 ng/ml



#29 AR-1254-4

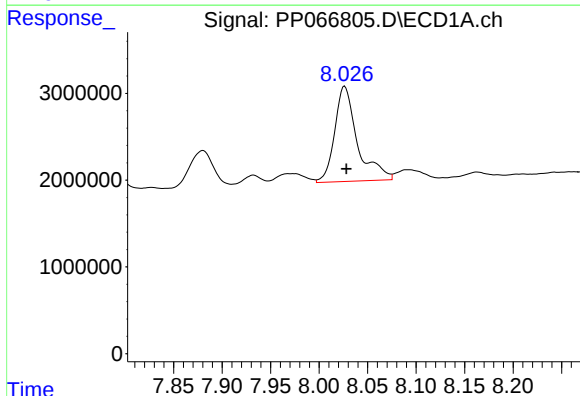
R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 9728218
Conc: 218.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



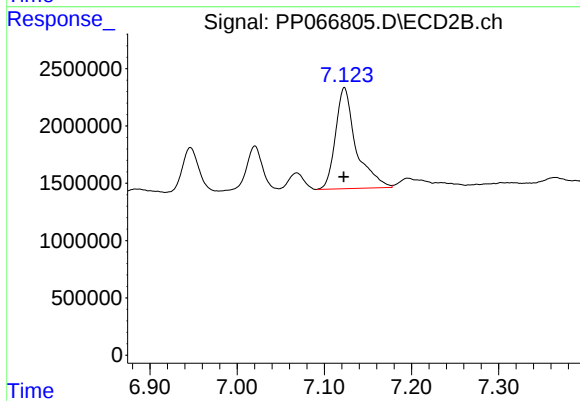
#29 AR-1254-4

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 6819569
Conc: 168.69 ng/ml



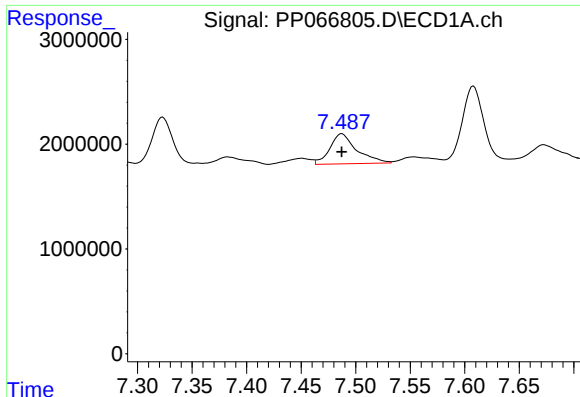
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 17915249
Conc: 270.23 ng/ml



#30 AR-1254-5

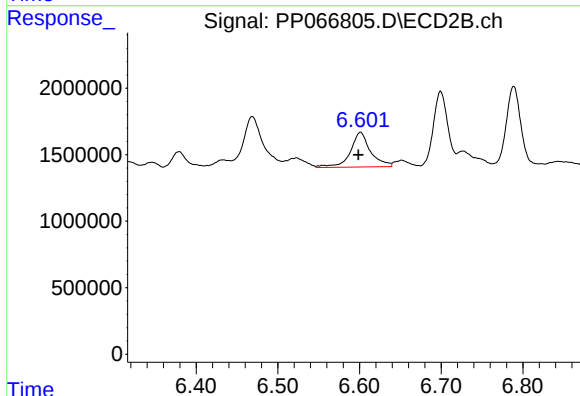
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 14380470
Conc: 223.73 ng/ml



#31 AR-1260-1

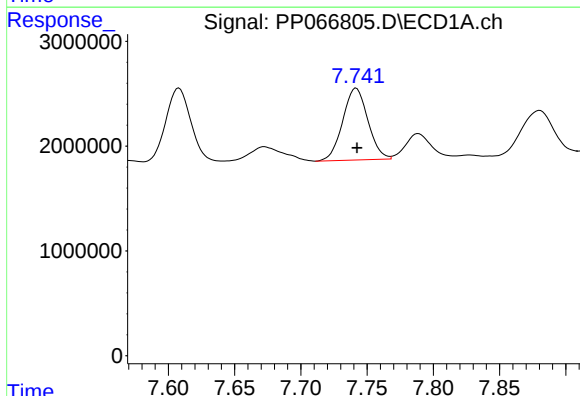
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 4954021
Conc: 88.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



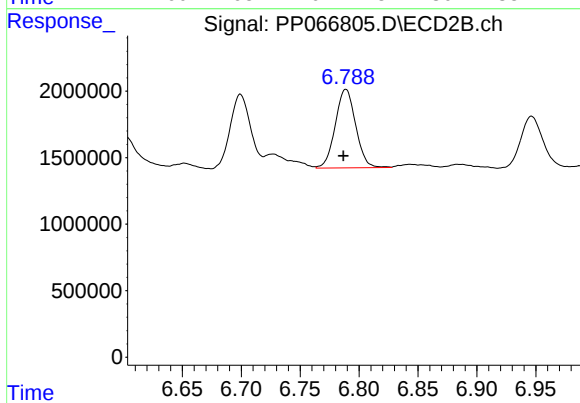
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 4473031
Conc: 75.68 ng/ml



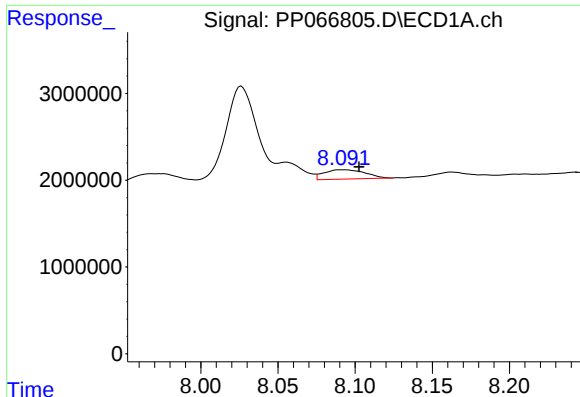
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 9047097
Conc: 142.11 ng/ml



#32 AR-1260-2

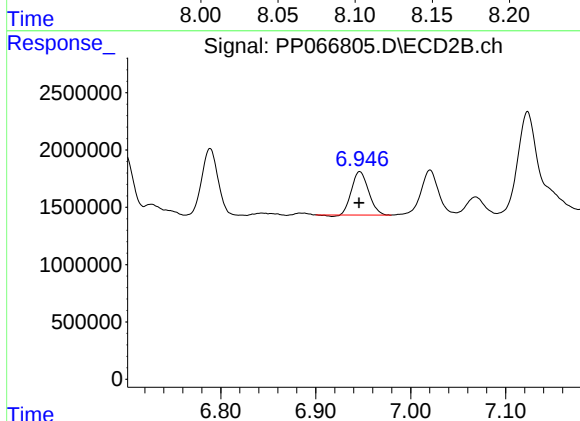
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 7144399
Conc: 104.85 ng/ml



#33 AR-1260-3

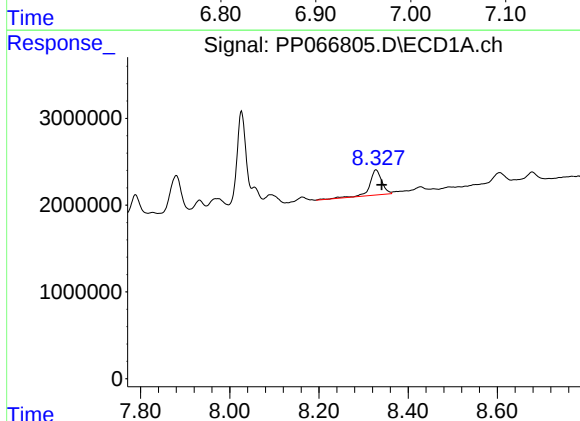
R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 1994426
Conc: 44.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



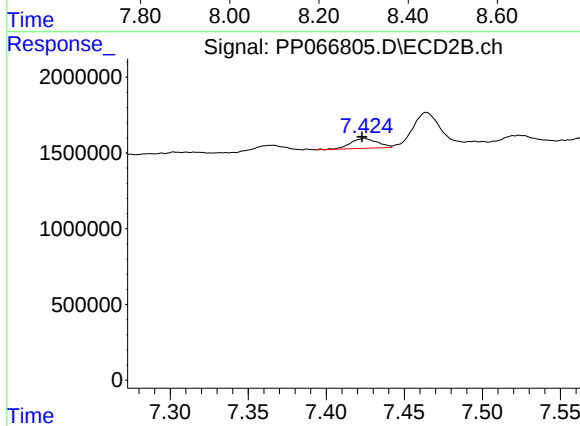
#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 4675997
Conc: 71.97 ng/ml



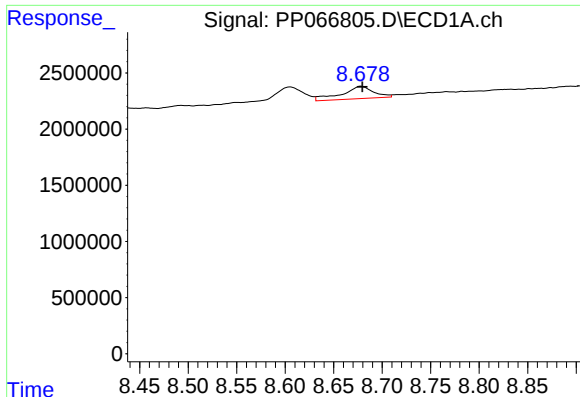
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: -0.013 min
Response: 5533558
Conc: 104.84 ng/ml



#34 AR-1260-4

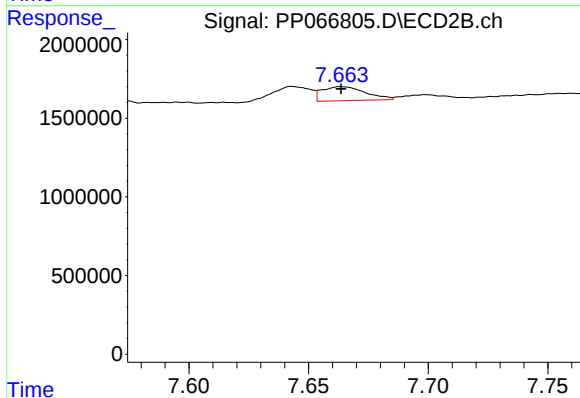
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 779698
Conc: 17.31 ng/ml



#35 AR-1260-5

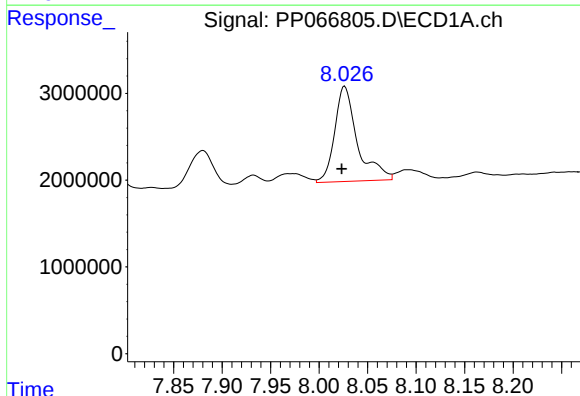
R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 2514724
Conc: 28.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



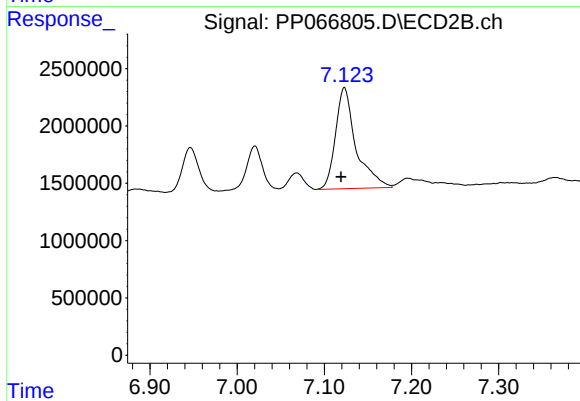
#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 1126517
Conc: 11.67 ng/ml



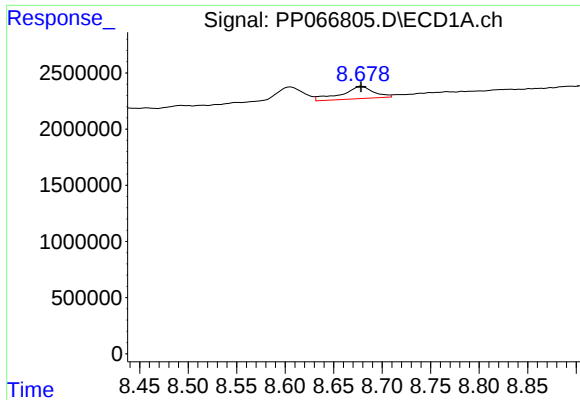
#36 AR-1262-1

R.T.: 8.026 min
Delta R.T.: 0.003 min
Response: 17915249
Conc: 396.79 ng/ml



#36 AR-1262-1

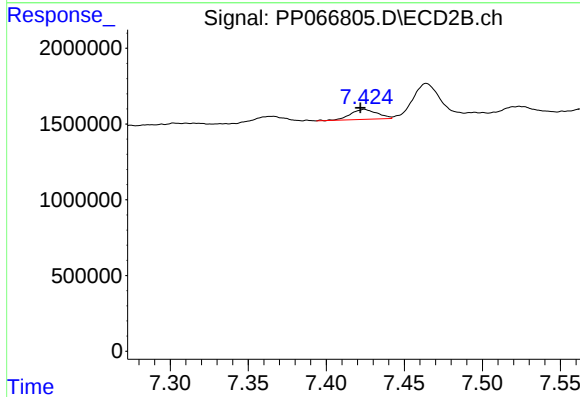
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 14380470
Conc: 449.89 ng/ml



#37 AR-1262-2

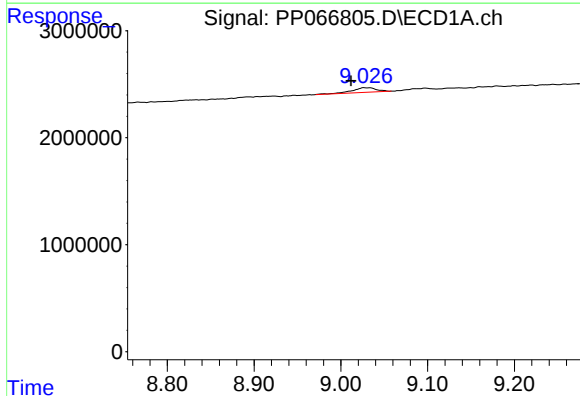
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 2514724
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



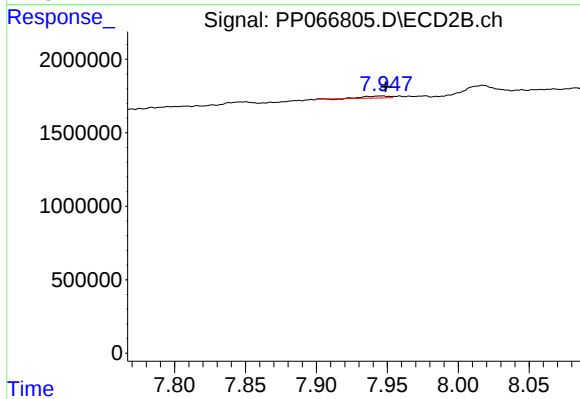
#37 AR-1262-2

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 779698
Conc: 12.50 ng/ml



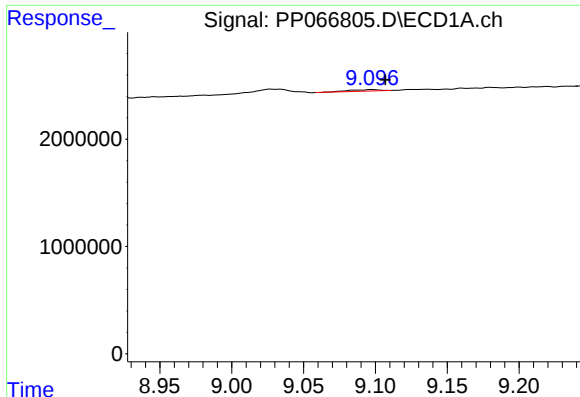
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: 0.017 min
Response: 844797
Conc: 11.90 ng/ml



#38 AR-1262-3

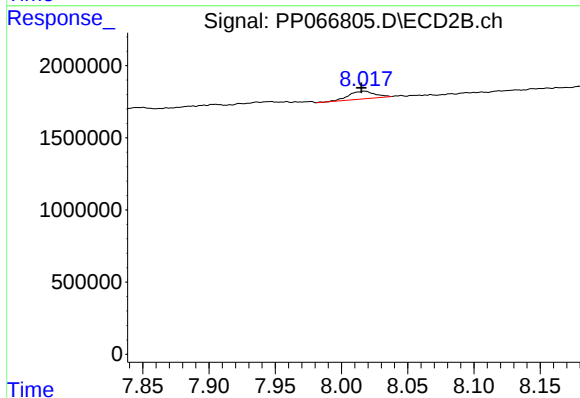
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 141609
Conc: 3.16 ng/ml



#39 AR-1262-4

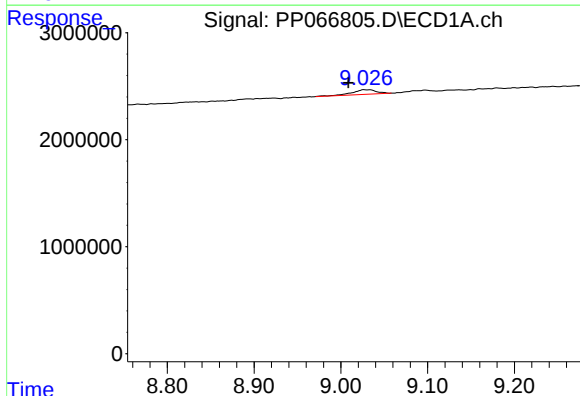
R.T.: 9.098 min
Delta R.T.: -0.009 min
Response: 203548
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



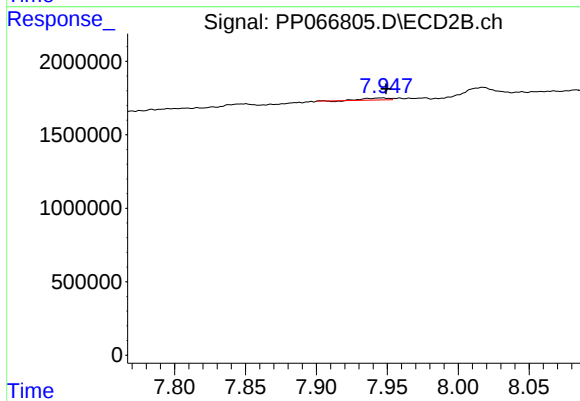
#39 AR-1262-4

R.T.: 8.018 min
Delta R.T.: 0.002 min
Response: 723120
Conc: 8.72 ng/ml



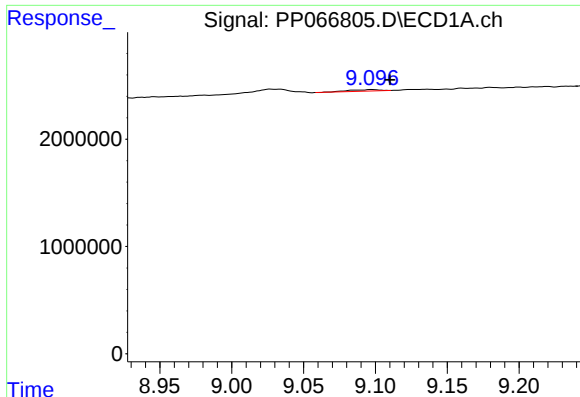
#41 AR-1268-1

R.T.: 9.029 min
Delta R.T.: 0.020 min
Response: 844797
Conc: 6.74 ng/ml



#41 AR-1268-1

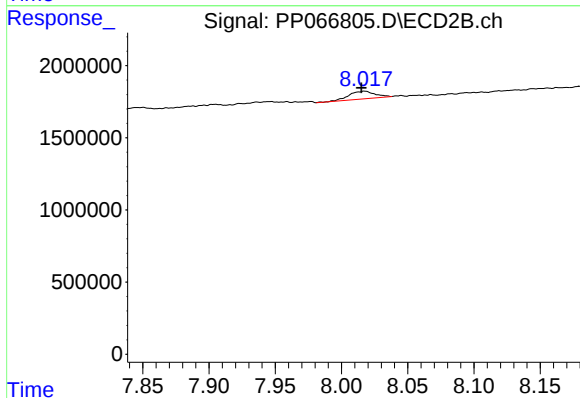
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 141609
Conc: 1.13 ng/ml



#42 AR-1268-2

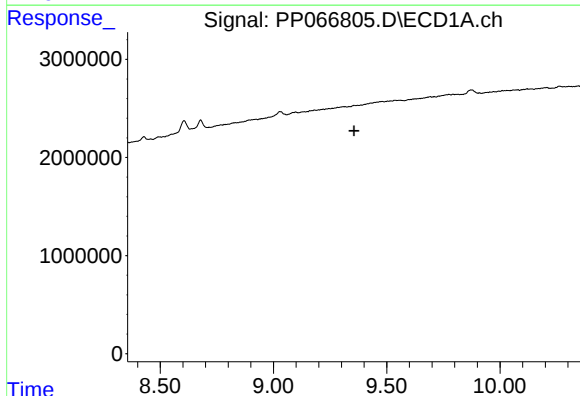
R.T.: 9.098 min
Delta R.T.: -0.012 min
Response: 203548
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
19



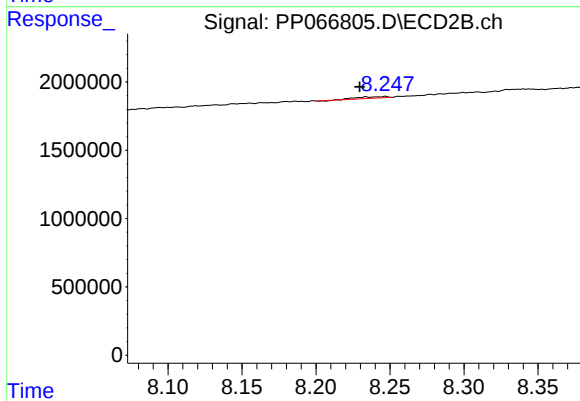
#42 AR-1268-2

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 723120
Conc: 6.24 ng/ml



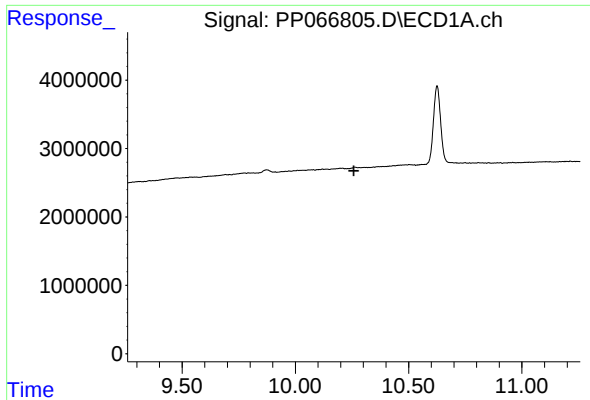
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.



#43 AR-1268-3

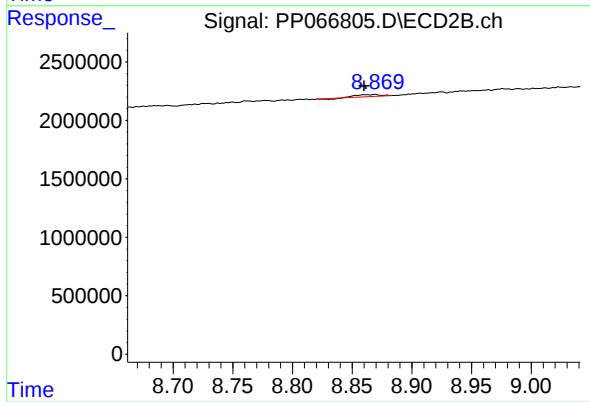
R.T.: 8.247 min
Delta R.T.: 0.017 min
Response: 156877
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 10.263 min
Delta R.T.: 0.005 min
Response: -47475
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
19



#45 AR-1268-5

R.T.: 8.869 min
Delta R.T.: 0.009 min
Response: 221133
Conc: 0.76 ng/ml