

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
 Data File : PP065331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 22:28
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 09:25:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 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...	4.468	3.749	68990223	63559131	43.711	41.868
2)	SA Decachlor...	10.203	8.814	72851920	65934580	56.027	50.023
Target Compounds							
3)	L1 AR-1016-1	5.632	4.847	15289530	13771431	321.744	292.117
4)	L1 AR-1016-2	5.655	4.867	18703915	14168408	249.023	210.840
5)	L1 AR-1016-3	5.717	5.047	9629715	9353311	198.398	255.070 #
6)	L1 AR-1016-4	5.814	5.086	10614591	18766015	280.596	604.313 #
7)	L1 AR-1016-5	6.109	5.302	25854305	23592018	679.804	589.756
8)	L2 AR-1221-1	4.674	0.000	355805	0	17.744	N.D. #
9)	L2 AR-1221-2	4.772	4.053	1298746	1156520	86.258	76.963
10)	L2 AR-1221-3	4.836	4.129	1507289	1261540	33.087	28.523
11)	L3 AR-1232-1	4.836	4.129	1507289	1261540	40.016	34.182
12)	L3 AR-1232-2	5.365	4.867	7471460	14168408	350.748	434.154
13)	L3 AR-1232-3	5.655	5.047	18703915	9353311	513.695	530.687
14)	L3 AR-1232-4	5.814	5.129	10614591	20328520	574.656	1212.341 #
15)	L3 AR-1232-5	5.905	5.302	23795941	23592018	1555.030	1306.406
16)	L4 AR-1242-1	5.632	4.867	15289530	14168408	370.479	352.511
17)	L4 AR-1242-2	5.655	4.867	18703915	14168408	289.959	250.795
18)	L4 AR-1242-3	5.717	5.047	9629715	9353311	230.048	304.205 #
19)	L4 AR-1242-4	5.814	5.129	10614591	20328520	323.340	626.828 #
20)	L4 AR-1242-5	6.550	5.656	27712713	32336481	871.501	890.590
21)	L5 AR-1248-1	5.632	4.867	15289530	14168408	460.661	470.086
22)	L5 AR-1248-2	5.905	5.086	23795941	18766015	467.576	412.815
23)	L5 AR-1248-3	6.109	5.129	25854305	20328520	473.797	427.431
24)	L5 AR-1248-4	6.511	5.302	28201857	23592018	515.028	427.260
25)	L5 AR-1248-5	6.550	5.698	27712713	23041714	514.731	479.849
26)	L6 AR-1254-1	6.484	5.656	22687328	32336481	367.458	405.330
27)	L6 AR-1254-2	6.707	5.804	27812356	10677803	303.159	151.416 #
28)	L6 AR-1254-3	7.069	6.211	16557141	16291283	177.992	147.818
29)	L6 AR-1254-4	7.354	6.439	11018943	11288072	181.767	199.951
30)	L6 AR-1254-5	7.771	6.860	2859051	3536895	40.699	37.958
31)	L7 AR-1260-1	7.233	6.358	2014447	8282412	29.187	110.277 #
32)	L7 AR-1260-2	7.489	6.528	2750786	1990064	35.618	22.993 #
33)	L7 AR-1260-3	7.832f	6.684	528383	2218590	8.826	26.058 #
34)	L7 AR-1260-4	8.059	7.197f	1277982	899658	18.984	13.424 #
35)	L7 AR-1260-5	8.391	7.398	666277	426644	5.622	3.224 #
36)	L8 AR-1262-1	7.908	0.000	151496	0	3.944	N.D. #
37)	L8 AR-1262-2	8.391	7.197f	666277	899658	4.614	10.201 #
38)	L8 AR-1262-3	8.722	0.000	227338	0	2.179	N.D. #
39)	L8 AR-1262-4	0.000	7.745f	0	1514800	N.D.	12.449 #
41)	L9 AR-1268-1	8.722	0.000	227338	0	1.228	N.D. #
42)	L9 AR-1268-2	0.000	7.745f	0	1514800	N.D.	8.761 #

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Data File : PP065331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 22:28
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 09:25:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 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
45) L9	AR-1268-5	9.861	0.000	428813	0	0.946	N.D. #

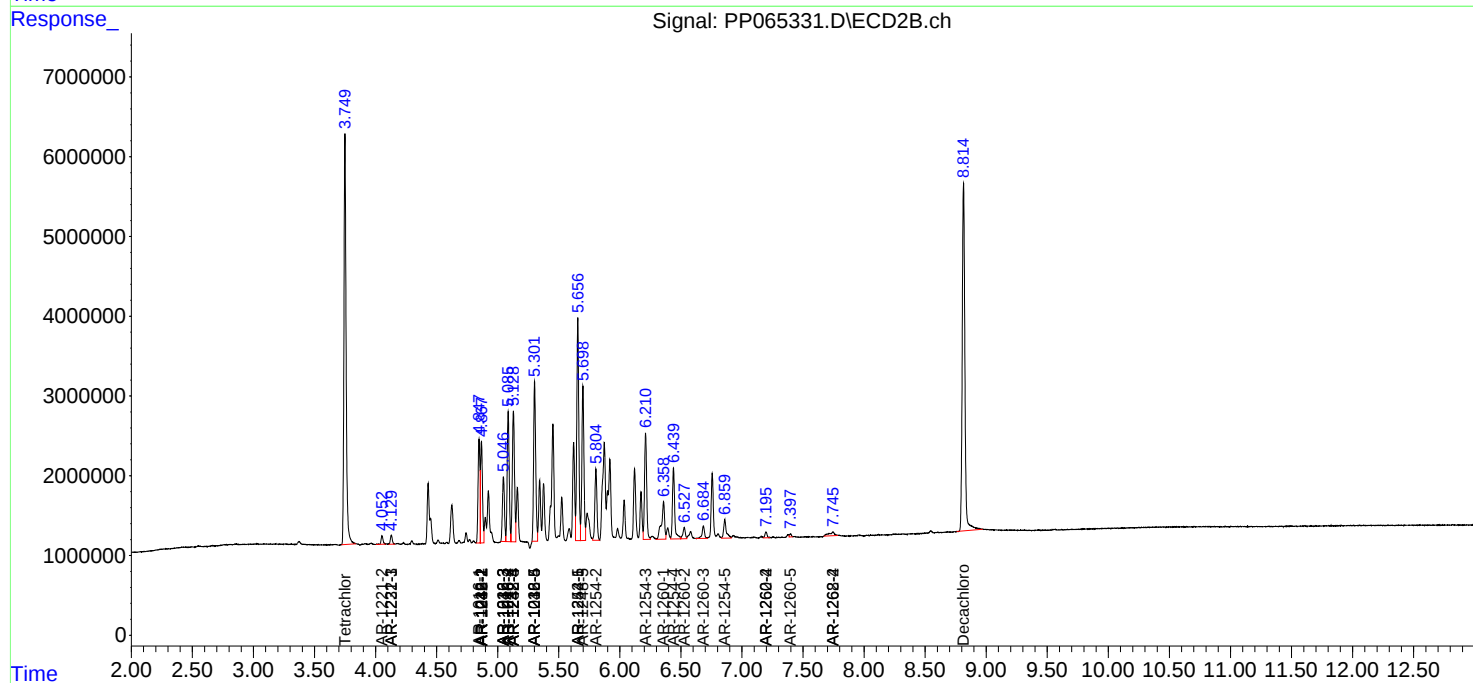
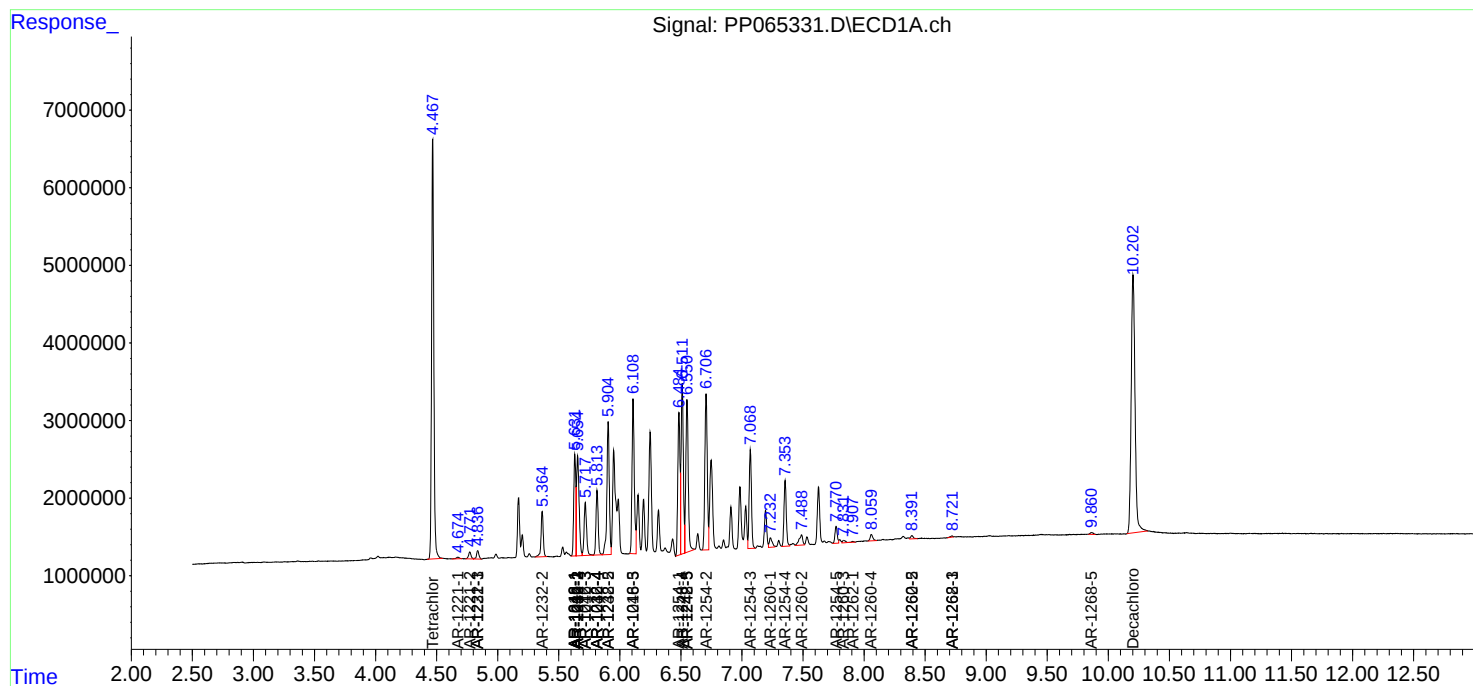
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

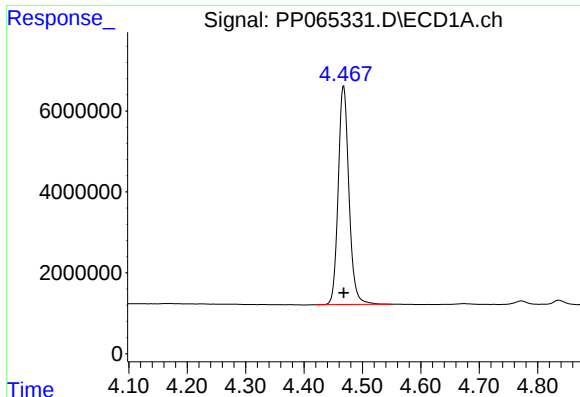
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
Data File : PP065331.D
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Integration File signal 1: autoint1.e
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Quant Time: May 30 09:25:16 2024
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Quant Title : GC EXTRACTABLES
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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

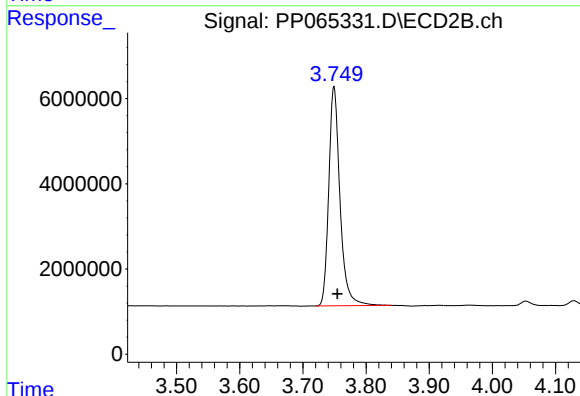




#1 Tetrachloro-m-xylene

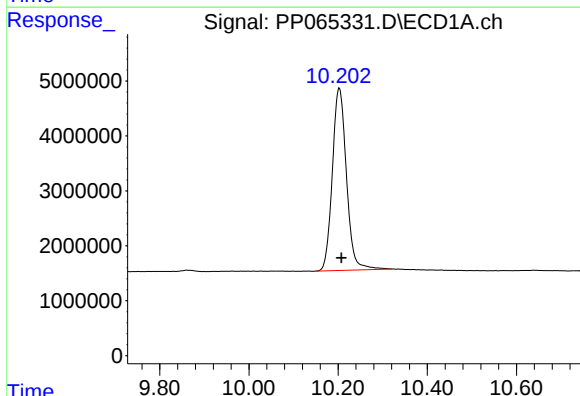
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 68990223
Conc: 43.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



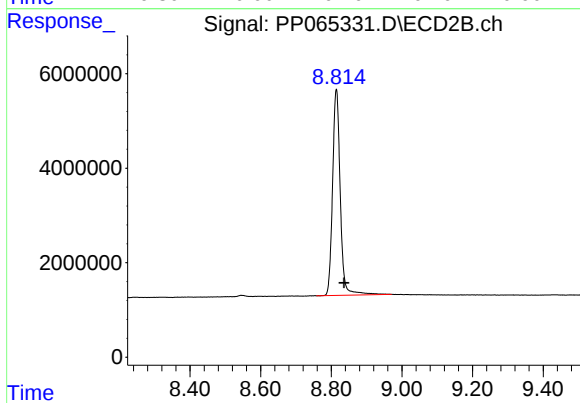
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 63559131
Conc: 41.87 ng/ml



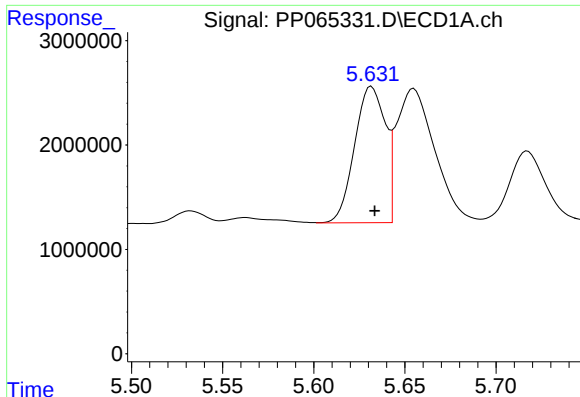
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.005 min
Response: 72851920
Conc: 56.03 ng/ml



#2 Decachlorobiphenyl

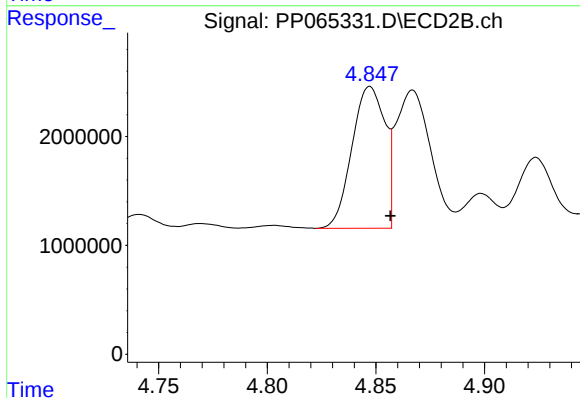
R.T.: 8.814 min
Delta R.T.: -0.022 min
Response: 65934580
Conc: 50.02 ng/ml



#3 AR-1016-1

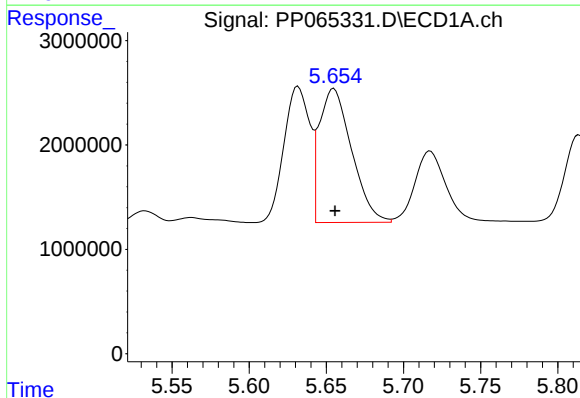
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 15289530
Conc: 321.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



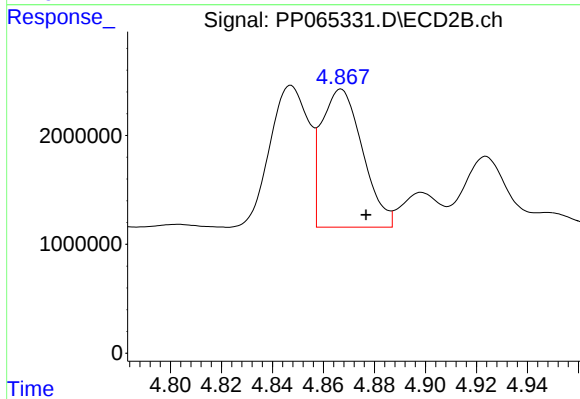
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.009 min
Response: 13771431
Conc: 292.12 ng/ml



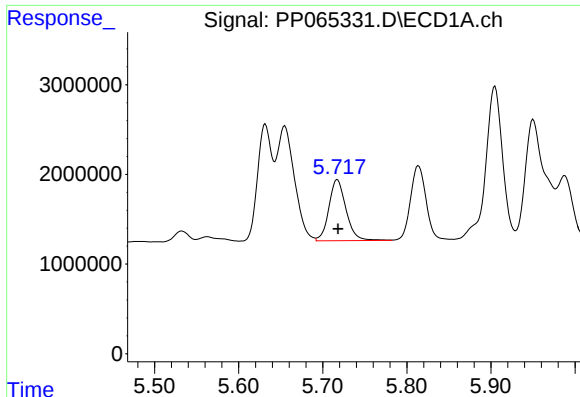
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 18703915
Conc: 249.02 ng/ml



#4 AR-1016-2

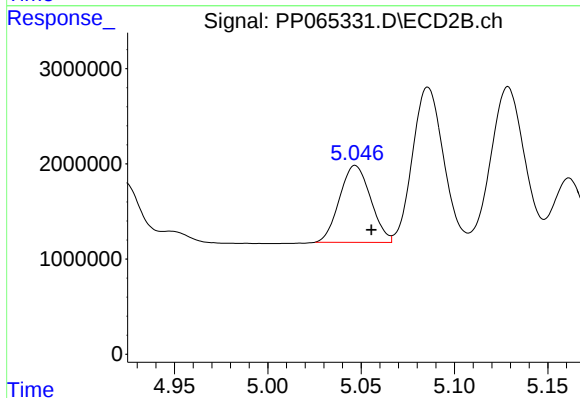
R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 14168408
Conc: 210.84 ng/ml



#5 AR-1016-3

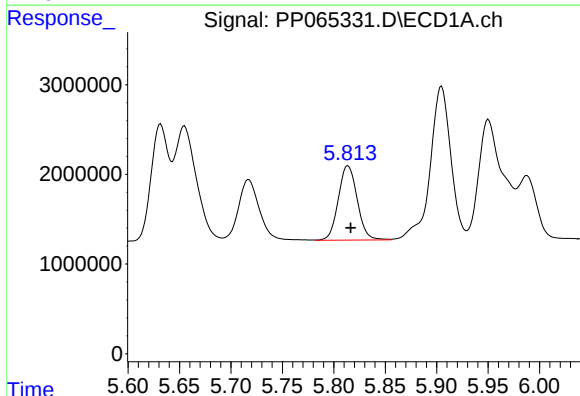
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 9629715
Conc: 198.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



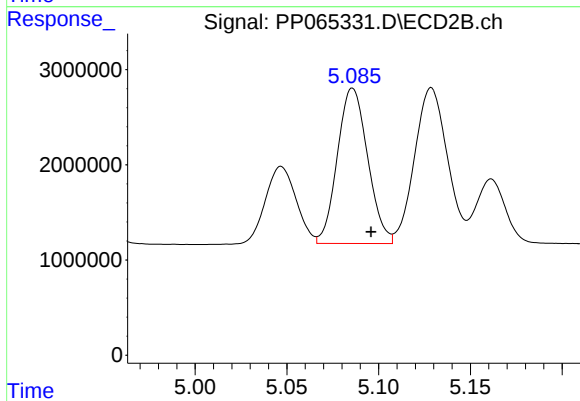
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 9353311
Conc: 255.07 ng/ml



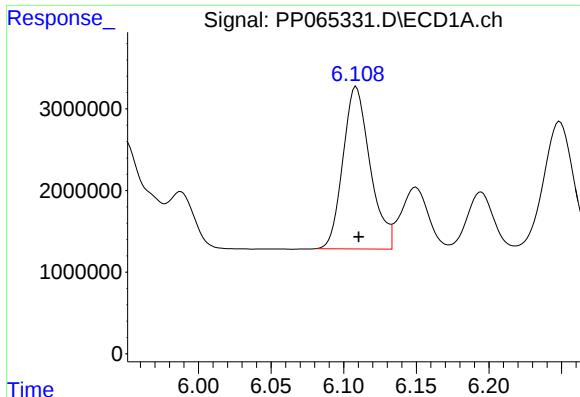
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 10614591
Conc: 280.60 ng/ml



#6 AR-1016-4

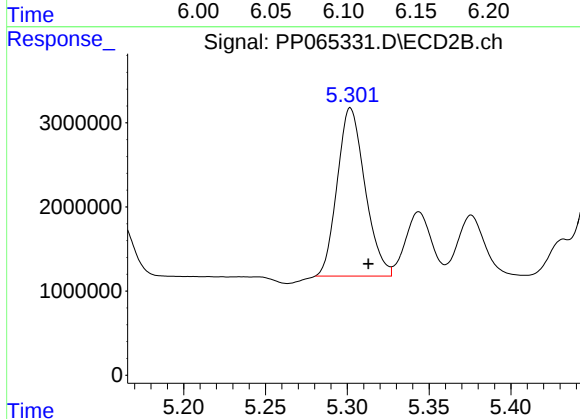
R.T.: 5.086 min
Delta R.T.: -0.010 min
Response: 18766015
Conc: 604.31 ng/ml



#7 AR-1016-5

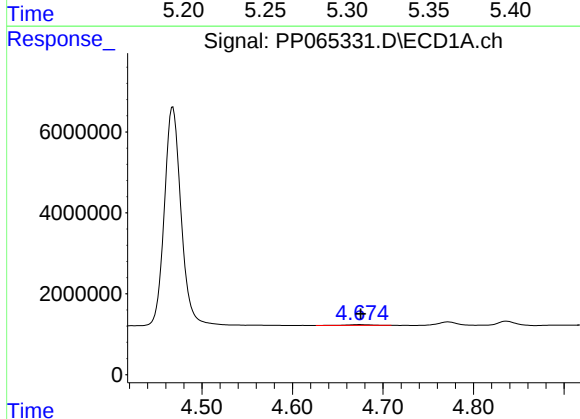
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 25854305
Conc: 679.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



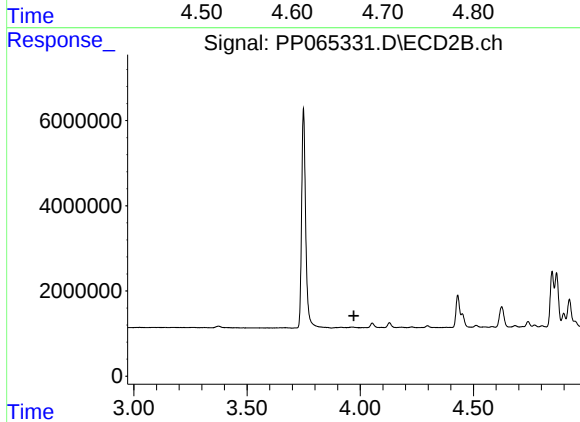
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 23592018
Conc: 589.76 ng/ml



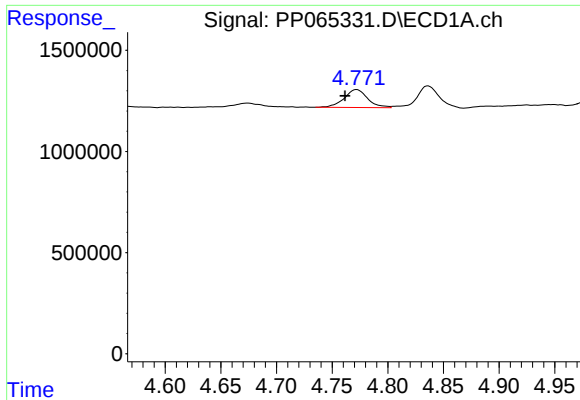
#8 AR-1221-1

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 355805
Conc: 17.74 ng/ml



#8 AR-1221-1

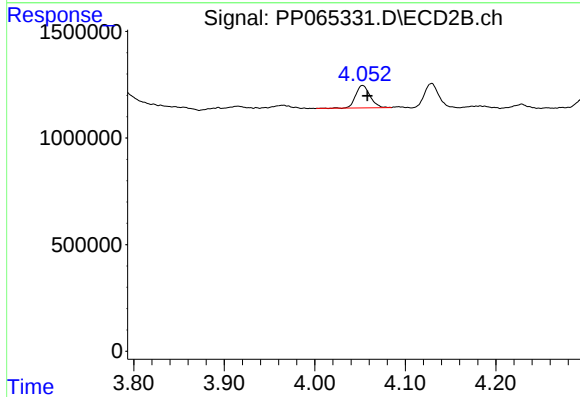
R.T.: 0.000 min
Exp R.T.: 3.972 min
Response: 0
Conc: N.D.



#9 AR-1221-2

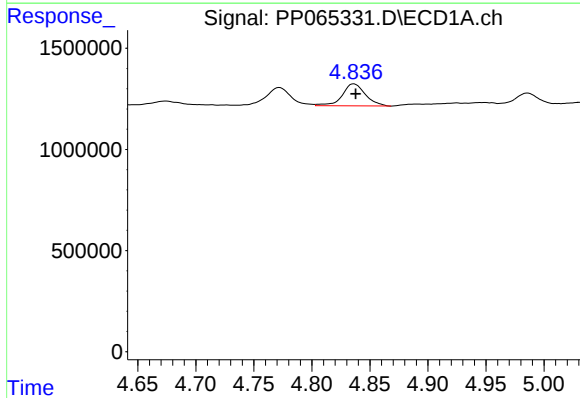
R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 1298746
Conc: 86.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



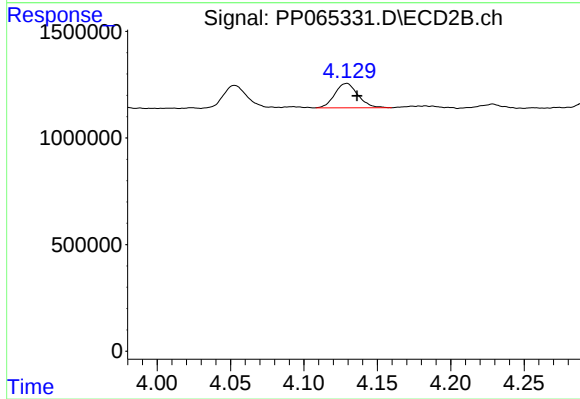
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 1156520
Conc: 76.96 ng/ml



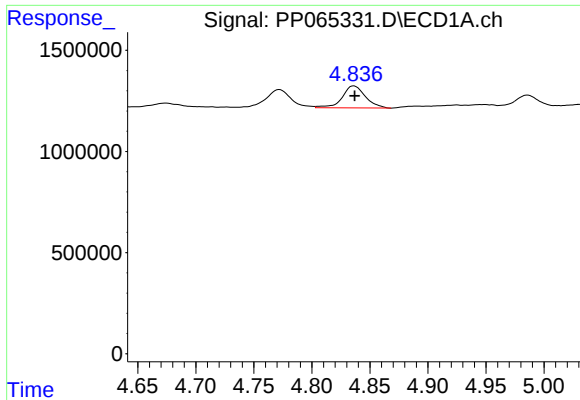
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 1507289
Conc: 33.09 ng/ml



#10 AR-1221-3

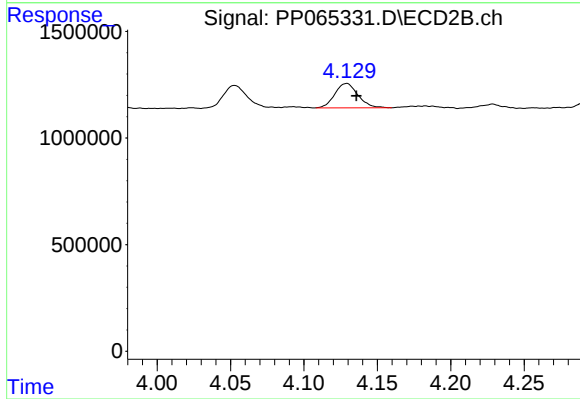
R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 1261540
Conc: 28.52 ng/ml



#11 AR-1232-1

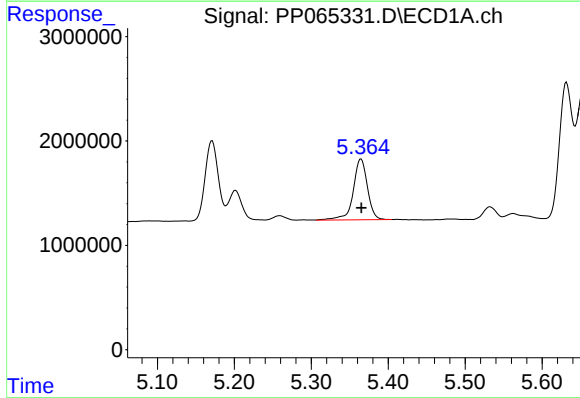
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 1507289
Conc: 40.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



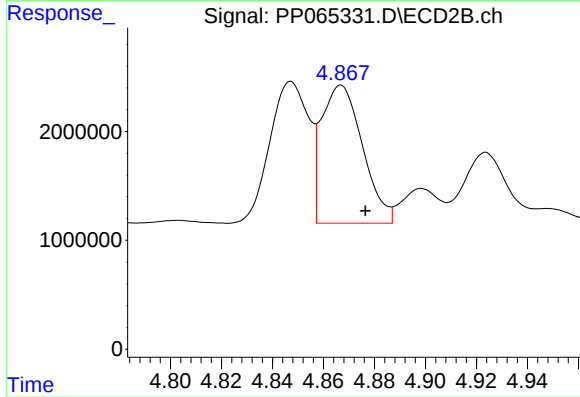
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 1261540
Conc: 34.18 ng/ml



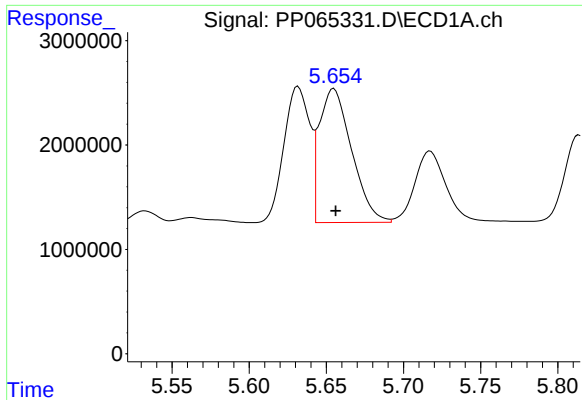
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 7471460
Conc: 350.75 ng/ml



#12 AR-1232-2

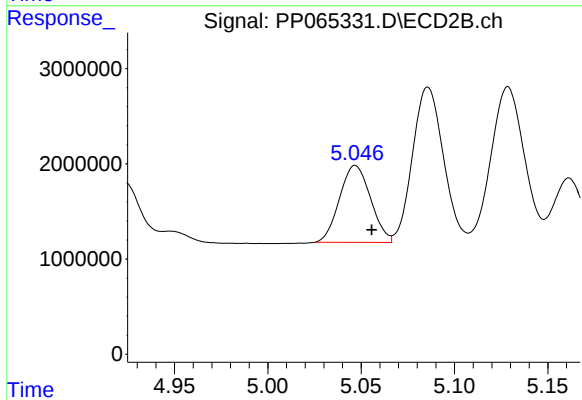
R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 14168408
Conc: 434.15 ng/ml



#13 AR-1232-3

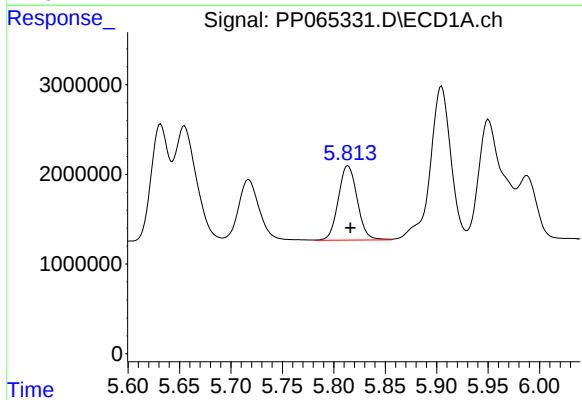
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 18703915
Conc: 513.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



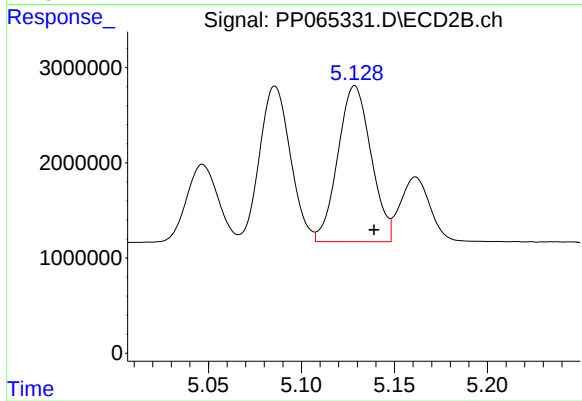
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 9353311
Conc: 530.69 ng/ml



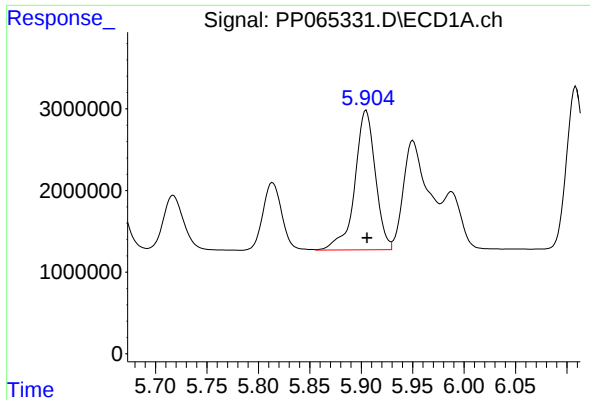
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 10614591
Conc: 574.66 ng/ml



#14 AR-1232-4

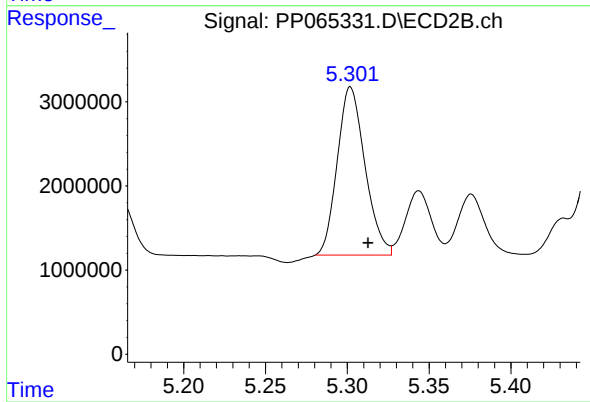
R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 20328520
Conc: 1212.34 ng/ml



#15 AR-1232-5

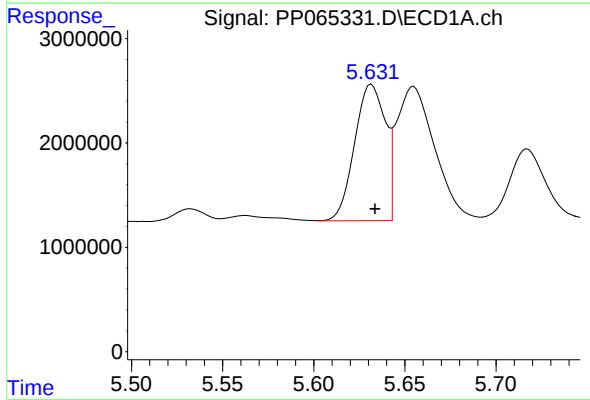
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 23795941
Conc: 1555.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



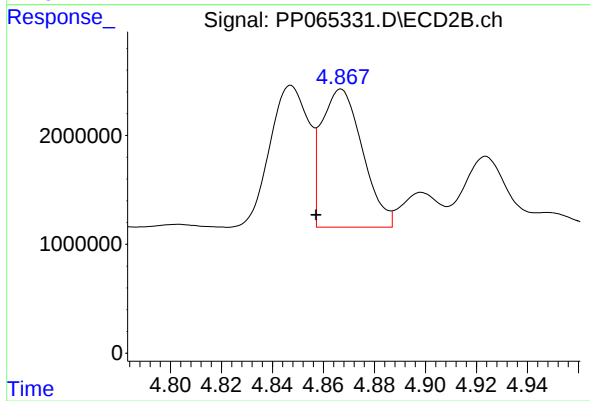
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 23592018
Conc: 1306.41 ng/ml



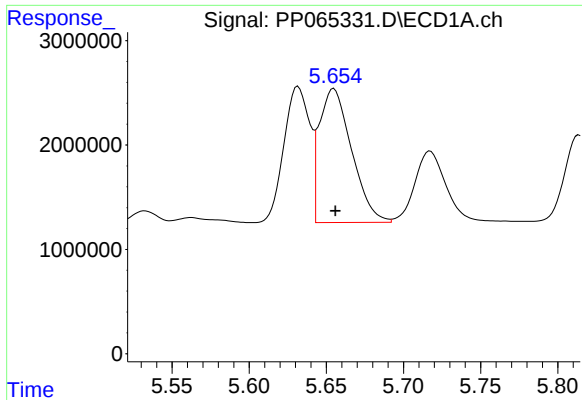
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 15289530
Conc: 370.48 ng/ml



#16 AR-1242-1

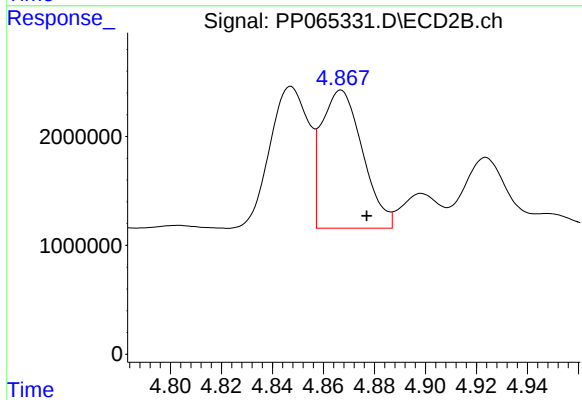
R.T.: 4.867 min
Delta R.T.: 0.010 min
Response: 14168408
Conc: 352.51 ng/ml



#17 AR-1242-2

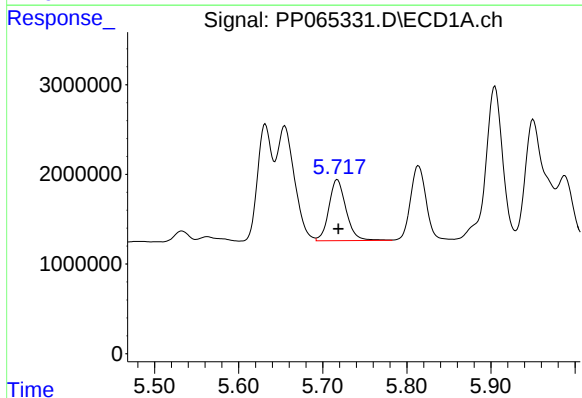
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 18703915
Conc: 289.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



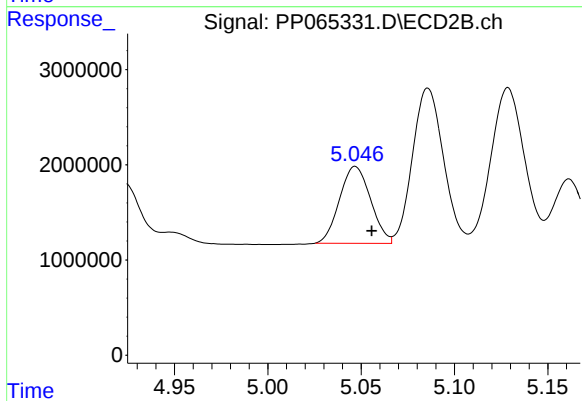
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 14168408
Conc: 250.79 ng/ml



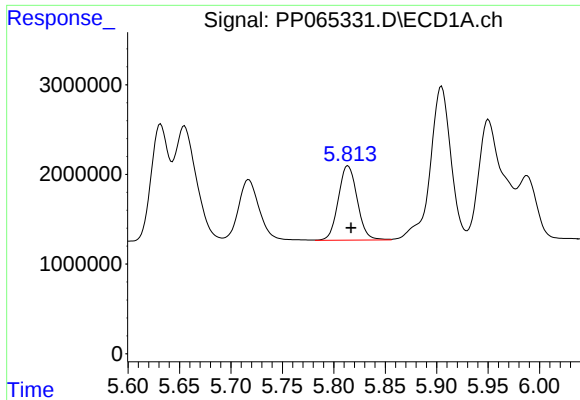
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 9629715
Conc: 230.05 ng/ml



#18 AR-1242-3

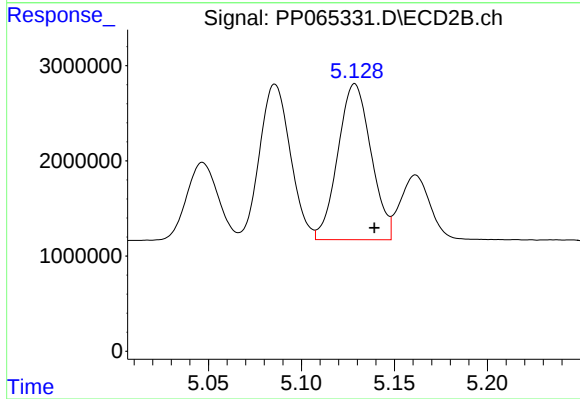
R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 9353311
Conc: 304.20 ng/ml



#19 AR-1242-4

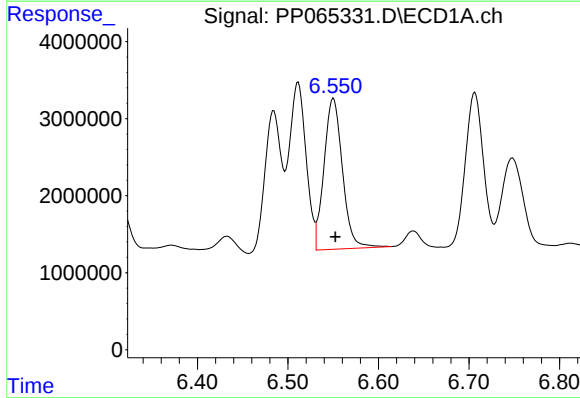
R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 10614591
Conc: 323.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



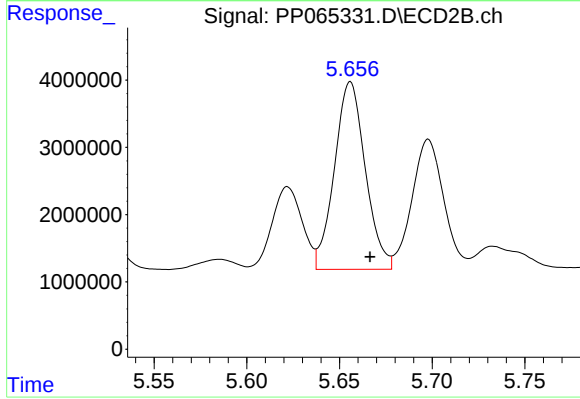
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.011 min
Response: 20328520
Conc: 626.83 ng/ml



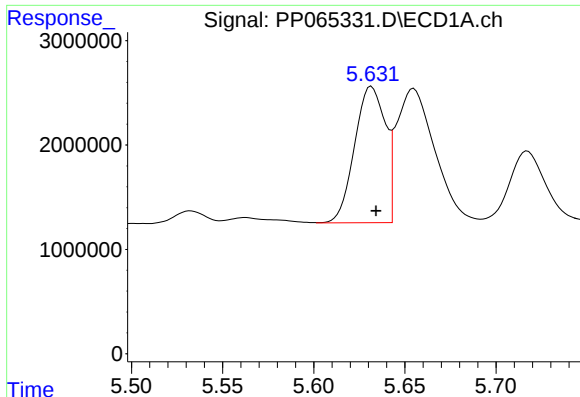
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 27712713
Conc: 871.50 ng/ml



#20 AR-1242-5

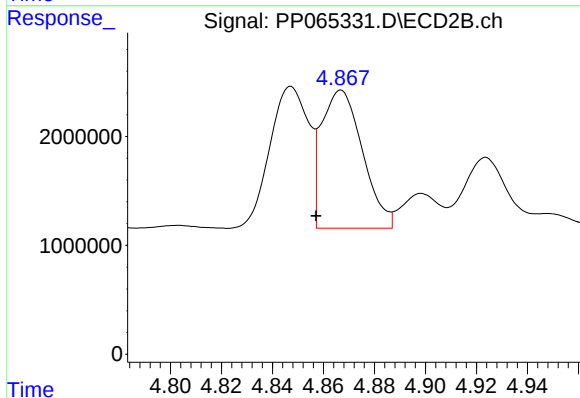
R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 32336481
Conc: 890.59 ng/ml



#21 AR-1248-1

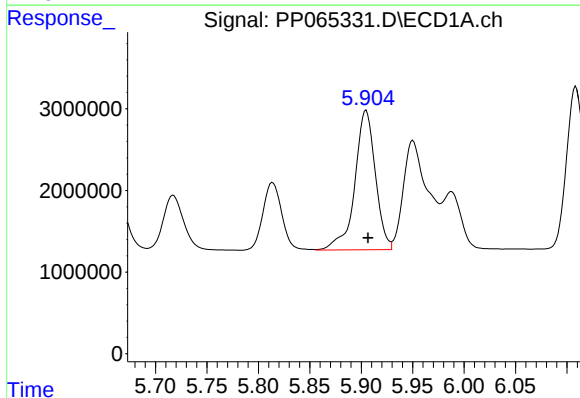
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 15289530
Conc: 460.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



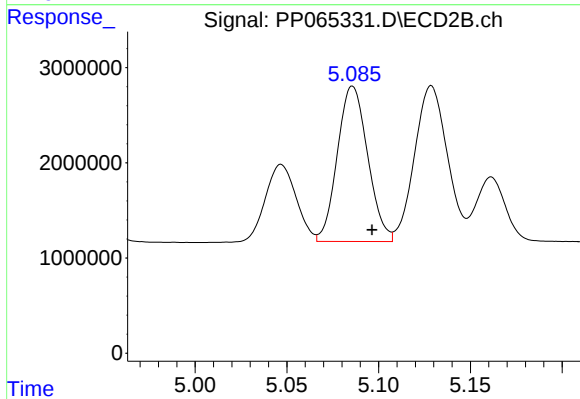
#21 AR-1248-1

R.T.: 4.867 min
Delta R.T.: 0.010 min
Response: 14168408
Conc: 470.09 ng/ml



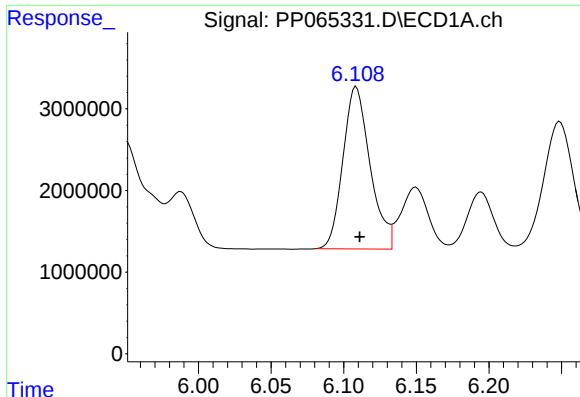
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 23795941
Conc: 467.58 ng/ml



#22 AR-1248-2

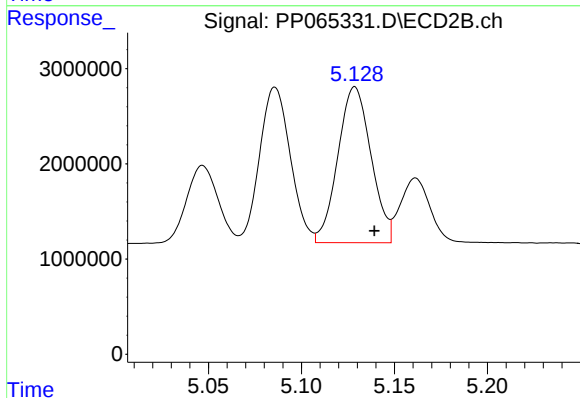
R.T.: 5.086 min
Delta R.T.: -0.011 min
Response: 18766015
Conc: 412.82 ng/ml



#23 AR-1248-3

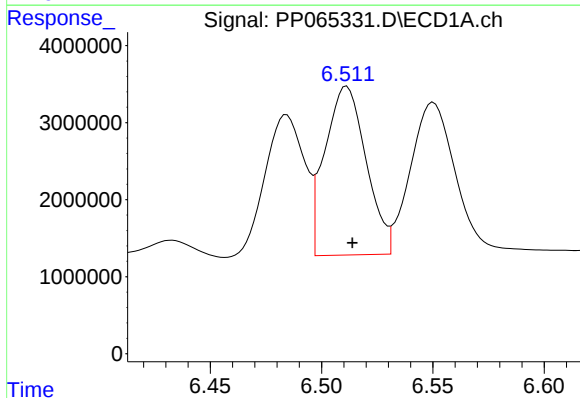
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 25854305
Conc: 473.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



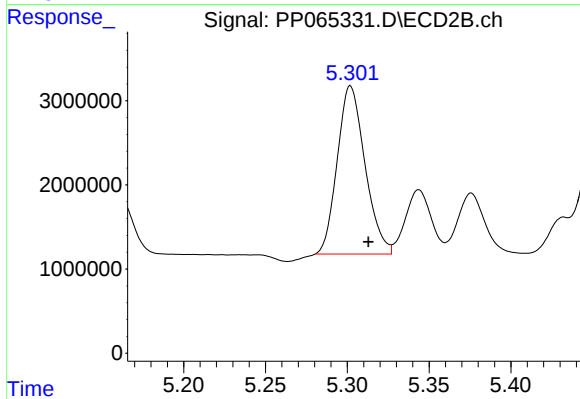
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 20328520
Conc: 427.43 ng/ml



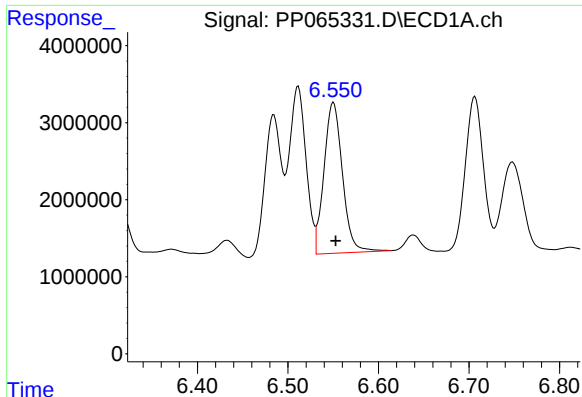
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 28201857
Conc: 515.03 ng/ml



#24 AR-1248-4

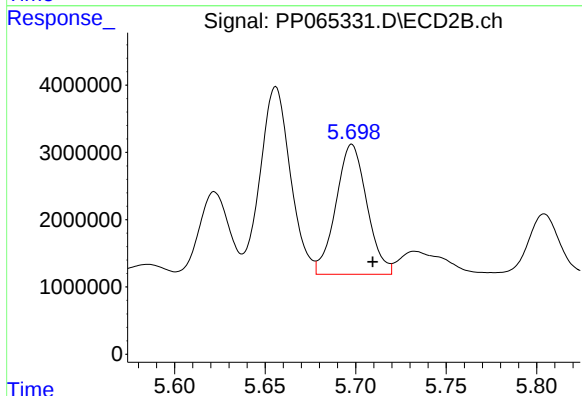
R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 23592018
Conc: 427.26 ng/ml



#25 AR-1248-5

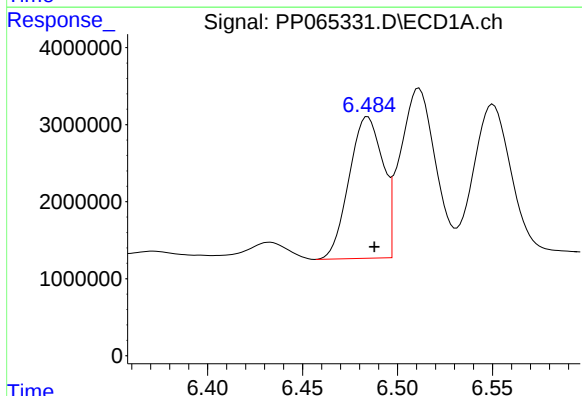
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 27712713
Conc: 514.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



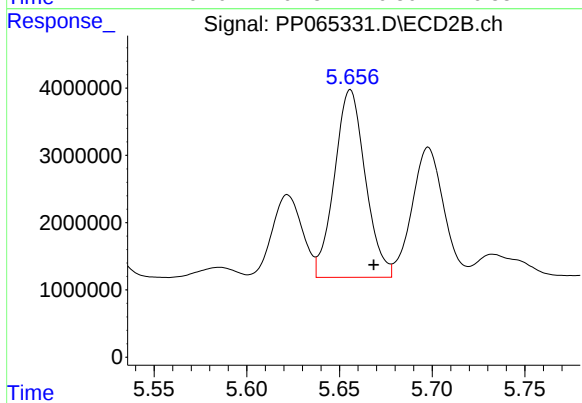
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.011 min
Response: 23041714
Conc: 479.85 ng/ml



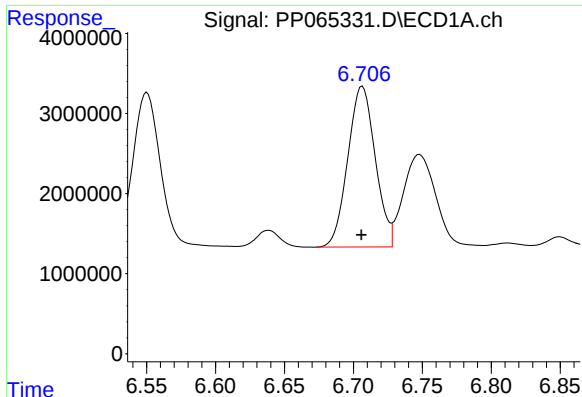
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 22687328
Conc: 367.46 ng/ml



#26 AR-1254-1

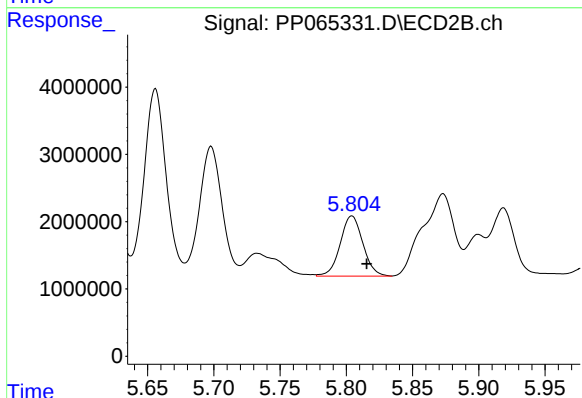
R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 32336481
Conc: 405.33 ng/ml



#27 AR-1254-2

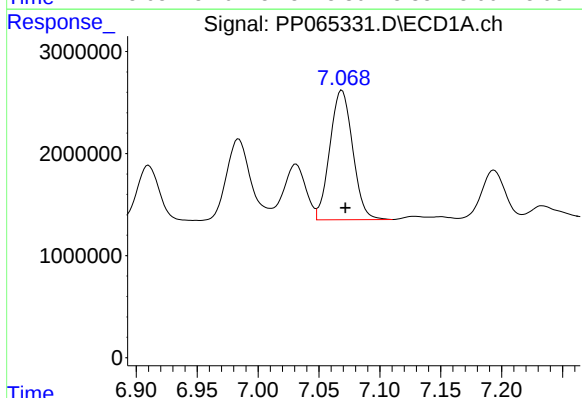
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 27812356
Conc: 303.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



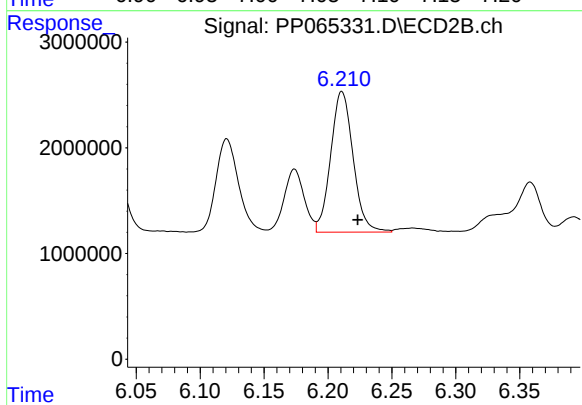
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 10677803
Conc: 151.42 ng/ml



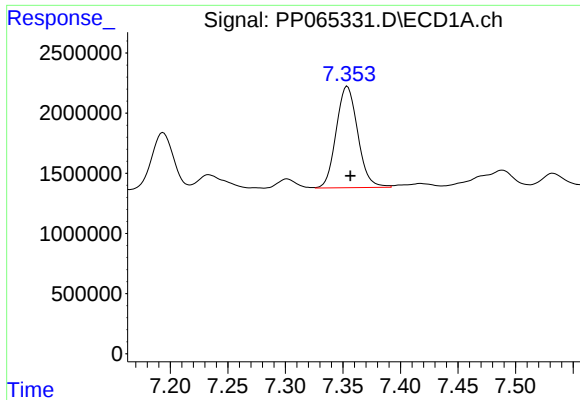
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 16557141
Conc: 177.99 ng/ml



#28 AR-1254-3

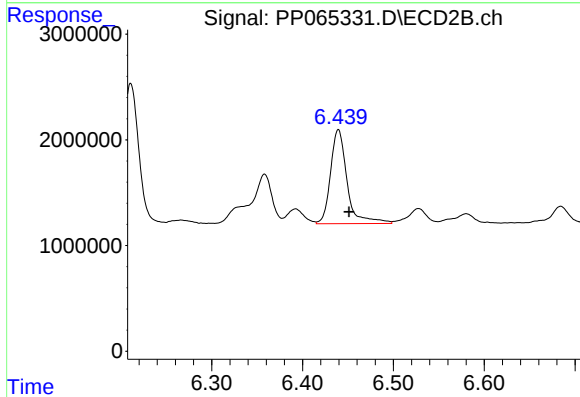
R.T.: 6.211 min
Delta R.T.: -0.012 min
Response: 16291283
Conc: 147.82 ng/ml



#29 AR-1254-4

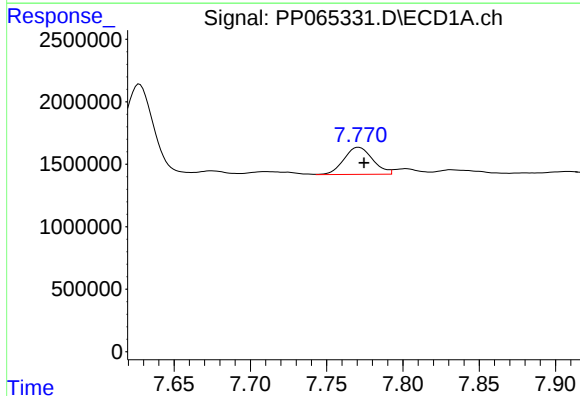
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 11018943
Conc: 181.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



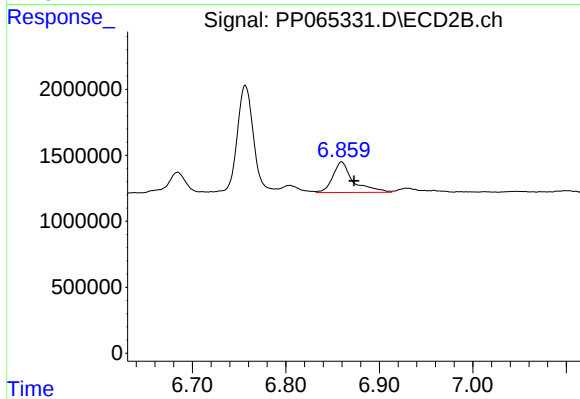
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 11288072
Conc: 199.95 ng/ml



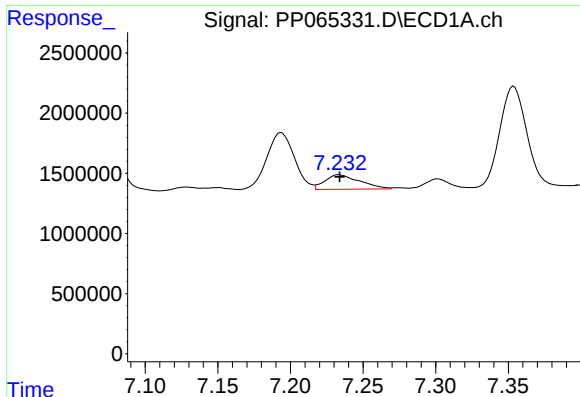
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 2859051
Conc: 40.70 ng/ml



#30 AR-1254-5

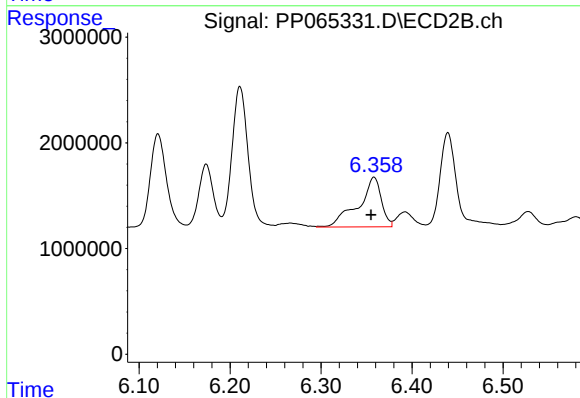
R.T.: 6.860 min
Delta R.T.: -0.013 min
Response: 3536895
Conc: 37.96 ng/ml



#31 AR-1260-1

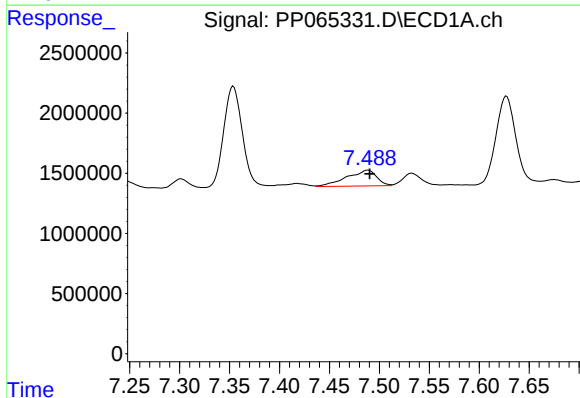
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 2014447
Conc: 29.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



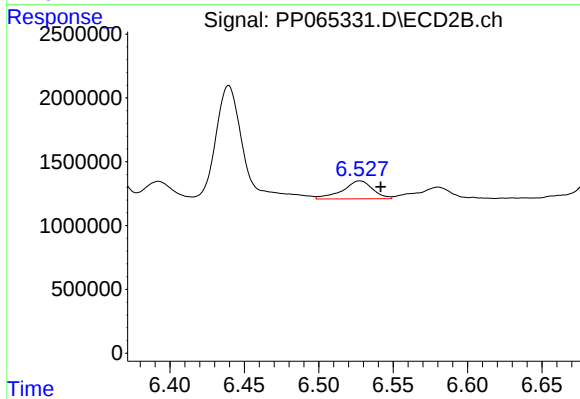
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 8282412
Conc: 110.28 ng/ml



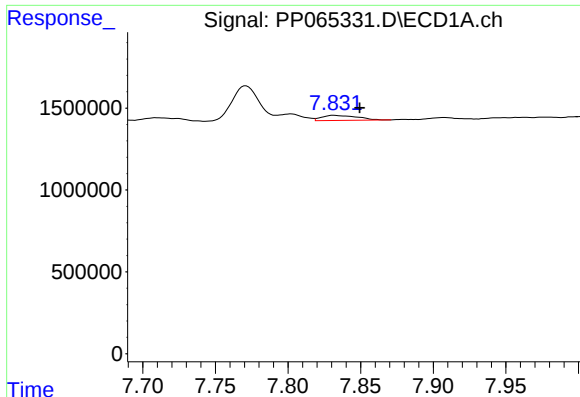
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 2750786
Conc: 35.62 ng/ml



#32 AR-1260-2

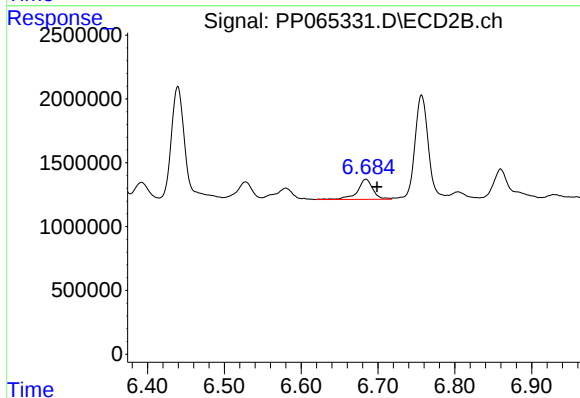
R.T.: 6.528 min
Delta R.T.: -0.014 min
Response: 1990064
Conc: 22.99 ng/ml



#33 AR-1260-3

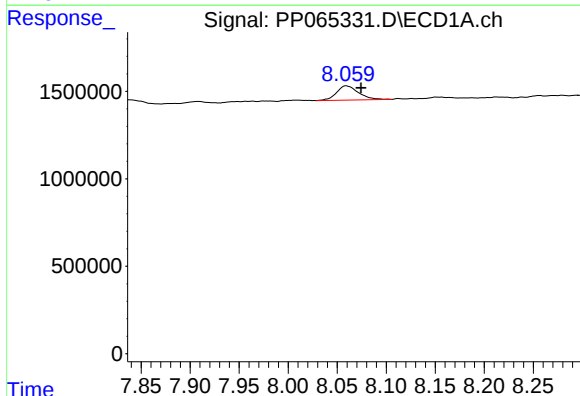
R.T.: 7.832 min
Delta R.T.: -0.018 min
Response: 528383
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



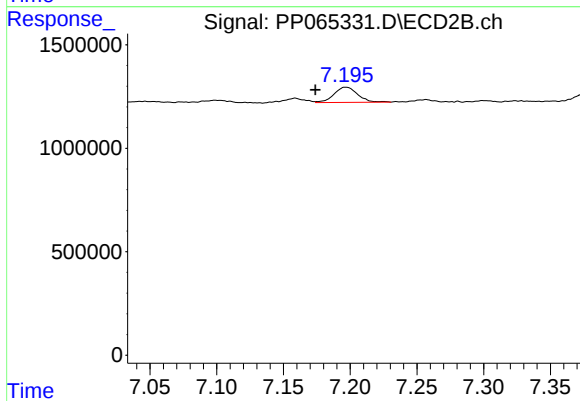
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 2218590
Conc: 26.06 ng/ml



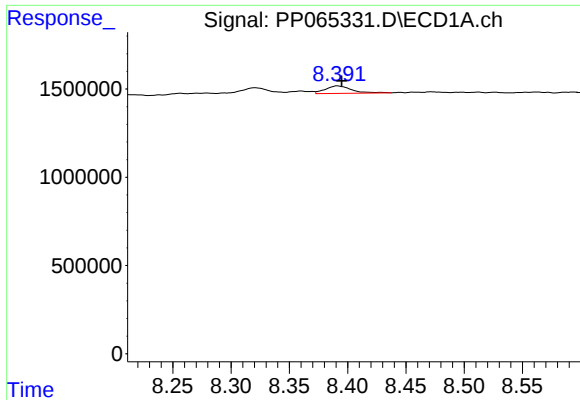
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 1277982
Conc: 18.98 ng/ml



#34 AR-1260-4

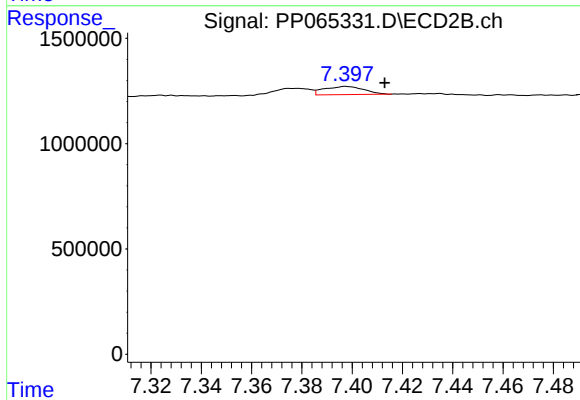
R.T.: 7.197 min
Delta R.T.: 0.023 min
Response: 899658
Conc: 13.42 ng/ml



#35 AR-1260-5

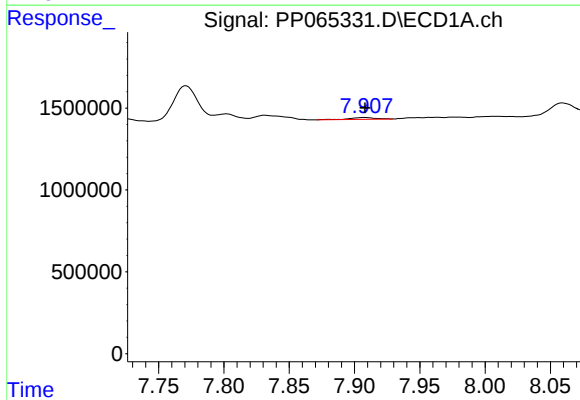
R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 666277
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



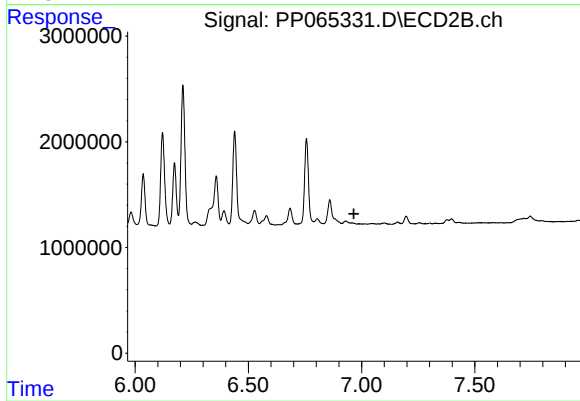
#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.015 min
Response: 426644
Conc: 3.22 ng/ml



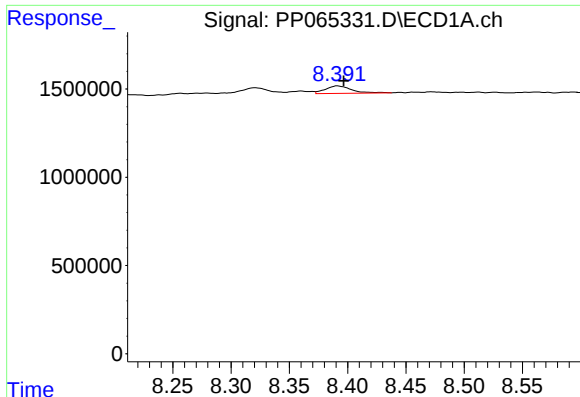
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 151496
Conc: 3.94 ng/ml



#36 AR-1262-1

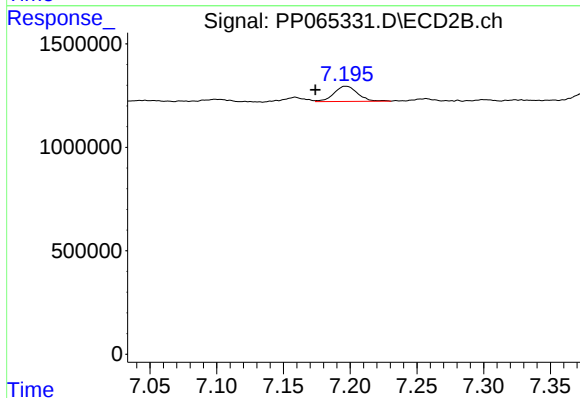
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#37 AR-1262-2

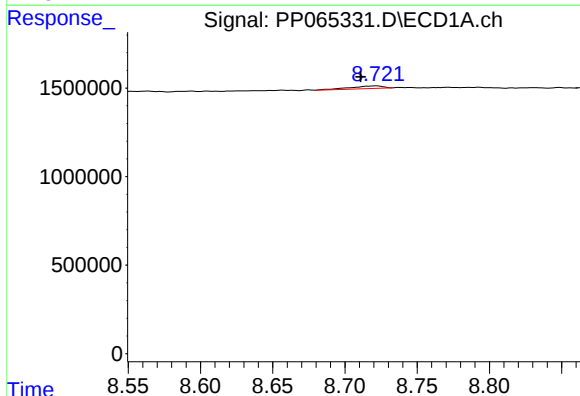
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 666277
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



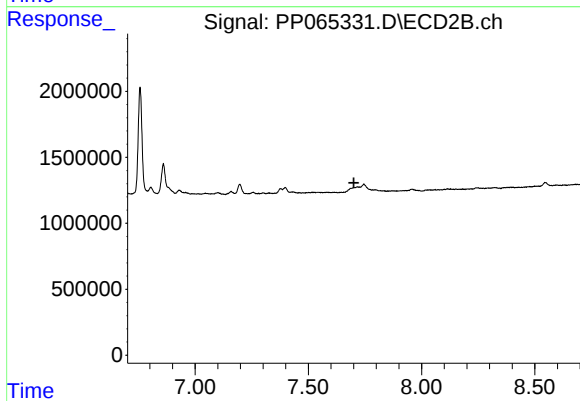
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: 0.023 min
Response: 899658
Conc: 10.20 ng/ml



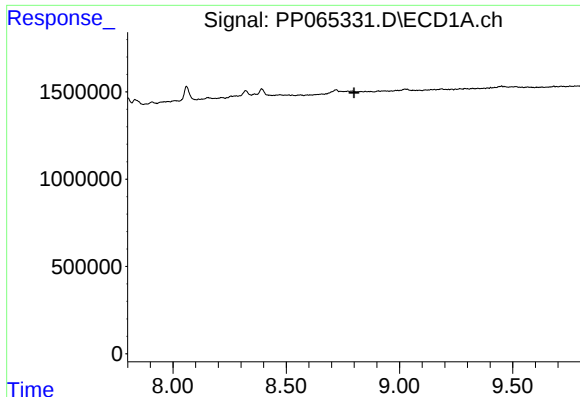
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 227338
Conc: 2.18 ng/ml



#38 AR-1262-3

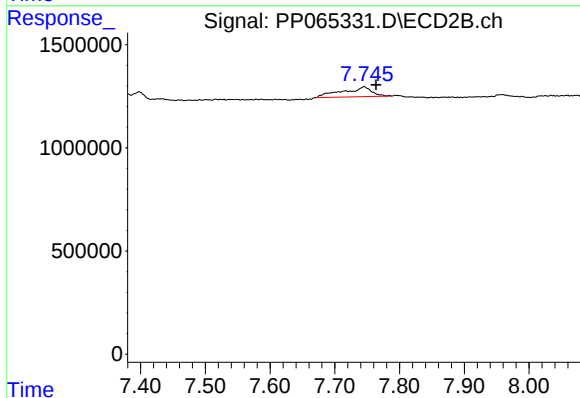
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#39 AR-1262-4

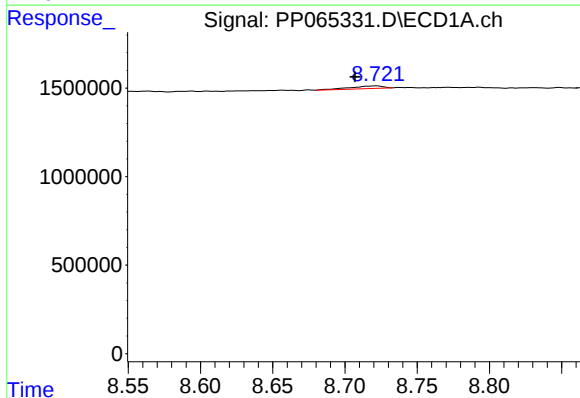
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



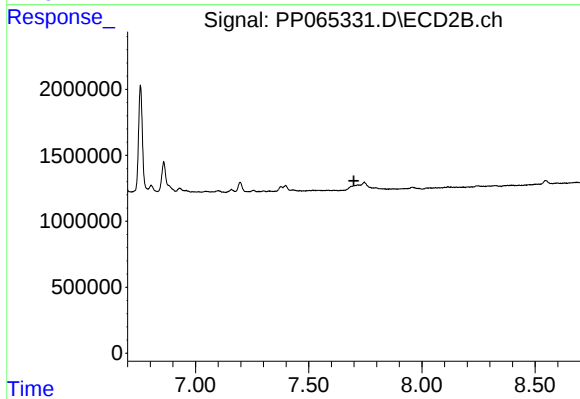
#39 AR-1262-4

R.T.: 7.745 min
Delta R.T.: -0.018 min
Response: 1514800
Conc: 12.45 ng/ml



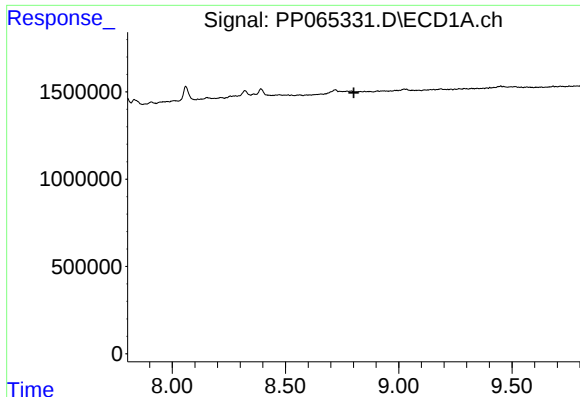
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.015 min
Response: 227338
Conc: 1.23 ng/ml



#41 AR-1268-1

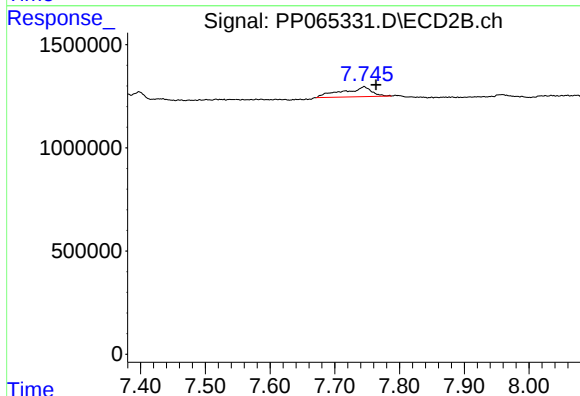
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#42 AR-1268-2

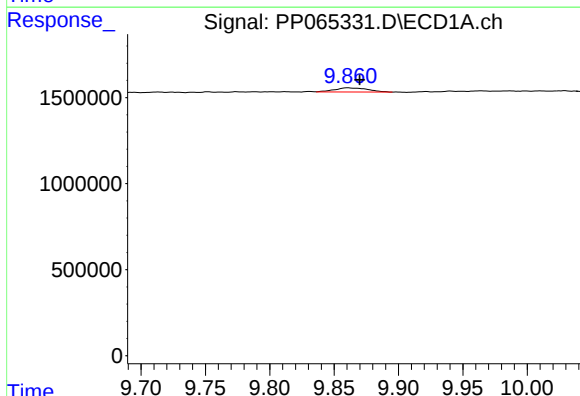
R.T.: 0.000 min
Exp R.T.: 8.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



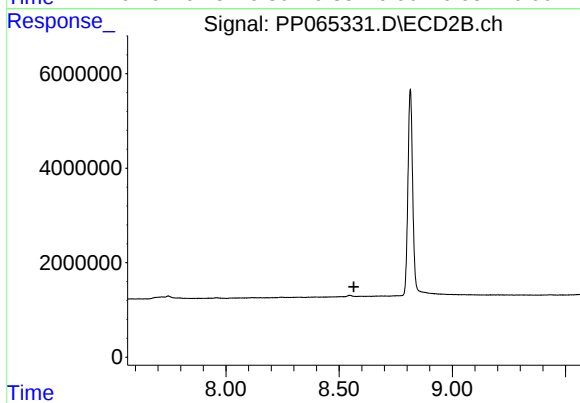
#42 AR-1268-2

R.T.: 7.745 min
Delta R.T.: -0.018 min
Response: 1514800
Conc: 8.76 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: -0.009 min
Response: 428813
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.