Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
Data File : PP065336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 23:49
Operator : YP\AJ
Sample : P2651-03 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 09:34:47 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...	4.467	3.749	2246458	2591688	1.423	1.707	
2)	SA Decachlor...	10.205	8.814	2625279	2356806	2.019	1.788	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.086	0	1006986	N.D.	32.427	#
7)	L1 AR-1016-5	6.109	5.302	522002	567888	13.725	14.196	
13)	L3 AR-1232-3	0.000	5.086f	0	1006986	N.D.	57.134	#
15)	L3 AR-1232-5	5.904	5.302	1631779	567888	106.634	31.447	#
18)	L4 AR-1242-3	0.000	5.086f	0	1006986	N.D.	32.751	#
20)	L4 AR-1242-5	6.553	5.656	559278	2519246	17.588	69.383	#
22)	L5 AR-1248-2	5.904	5.086	1631779	1006986	32.063	22.152	#
23)	L5 AR-1248-3	6.109	0.000	522002	0	9.566	N.D.	#
24)	L5 AR-1248-4	6.511	5.302	902038	567888	16.473	10.285	#
25)	L5 AR-1248-5	6.553	0.000	559278	0	10.388	N.D.	#
26)	L6 AR-1254-1	6.485	5.656	2488370	2519246	40.303	31.578	
27)	L6 AR-1254-2	6.704	5.804	3087766	2541332	33.657	36.037	
28)	L6 AR-1254-3	7.069	6.211	3047848	3462317	32.765	31.415	
29)	L6 AR-1254-4	7.354	6.439	2410362	2200618	39.761	38.981	
30)	L6 AR-1254-5	7.772	6.860	3394043	3370304	48.314	36.170	#
31)	L7 AR-1260-1	7.233	6.342	1459213	1862352	21.142	24.796	
32)	L7 AR-1260-2	7.490	6.528	1632617	1717648	21.140	19.846	
33)	L7 AR-1260-3	7.832	6.685	466427	1562921	7.791	18.357	#
34)	L7 AR-1260-4	8.060	7.197f	1092726	694763	16.232	10.367	#
35)	L7 AR-1260-5	8.393	7.398	696579	422824	5.878	3.195	#
36)	L8 AR-1262-1	7.905	0.000	157657	0	4.105	N.D.	#
37)	L8 AR-1262-2	8.393	7.197f	696579	694763	4.824	7.878	#
38)	L8 AR-1262-3	8.722	0.000	312542	0	2.995	N.D.	#
39)	L8 AR-1262-4	8.824f	7.746f	91424	422010	1.074	3.468	#
41)	L9 AR-1268-1	8.722f	0.000	312542	0	1.688	N.D.	#
42)	L9 AR-1268-2	8.824f	7.746f	91424	422010	0.544	2.441	#

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

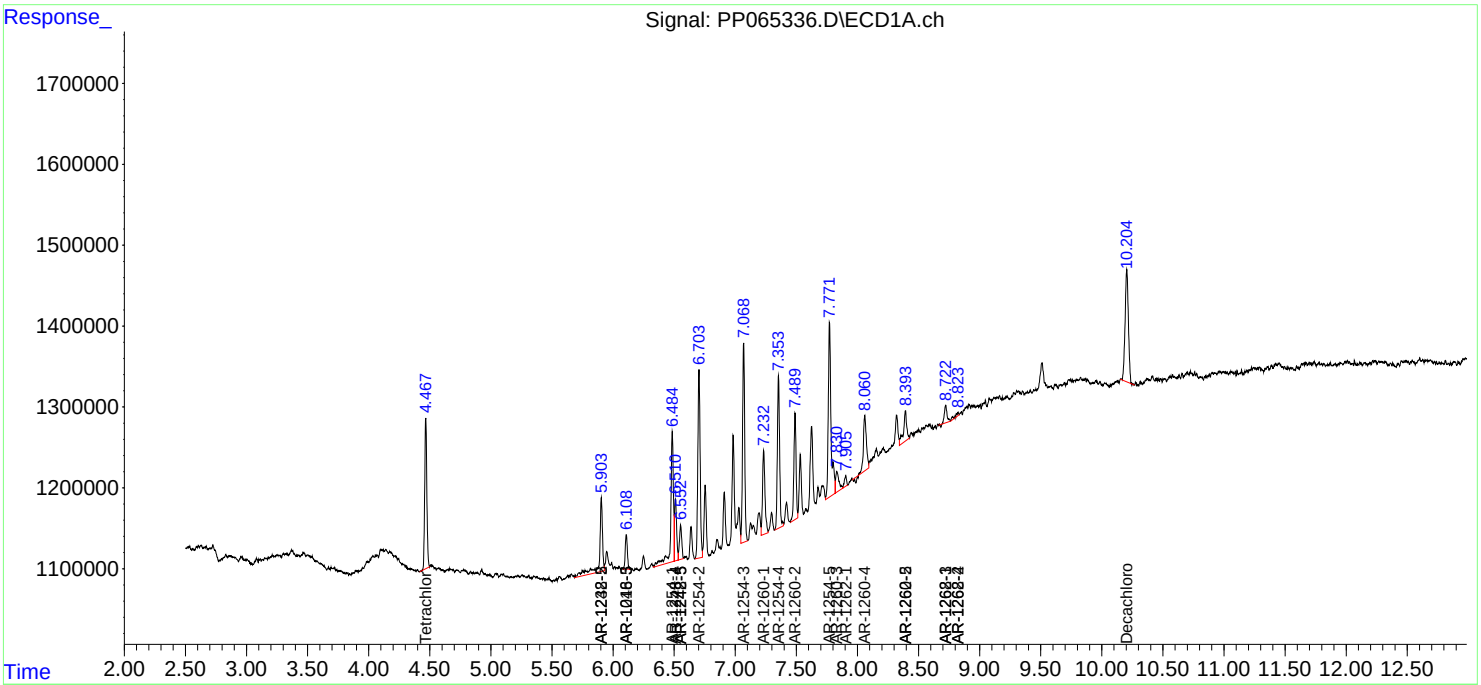
Quantitation Report (Not Reviewed)

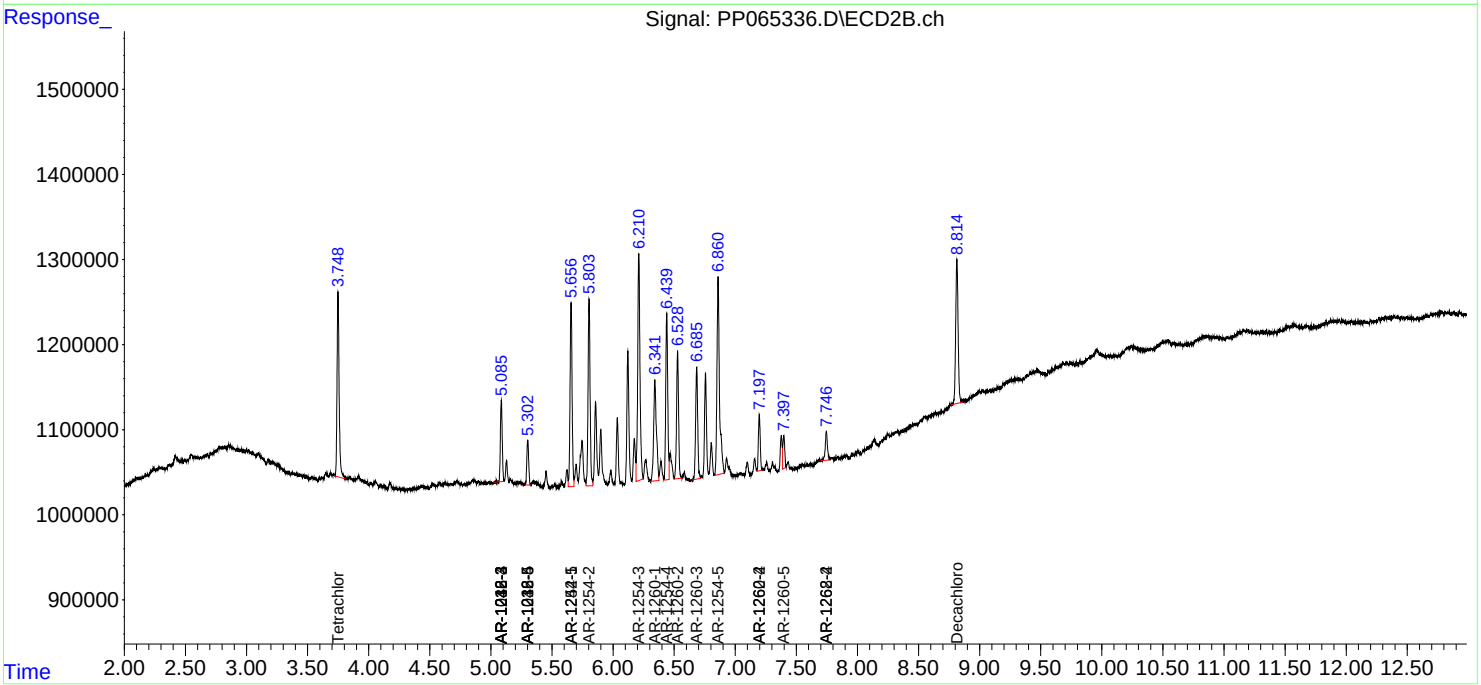
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
Data File : PP065336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 23:49
Operator : YP\AJ
Sample : P2651-03 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

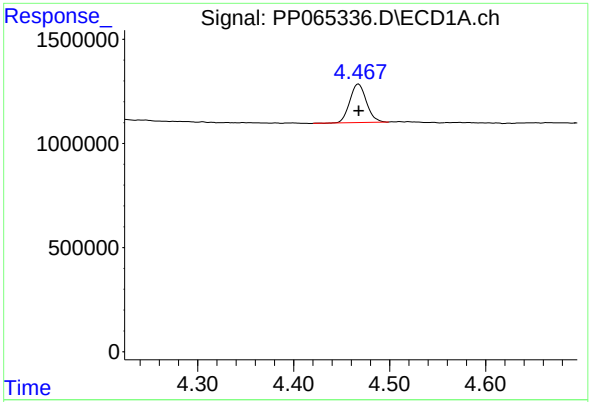
Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 09:34:47 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



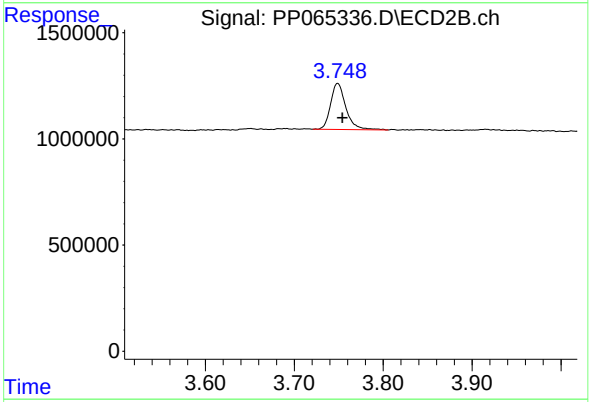




#1 Tetrachloro-m-xylene

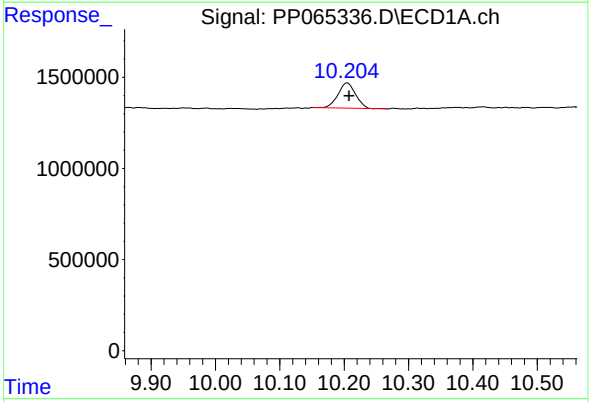
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 2246458
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



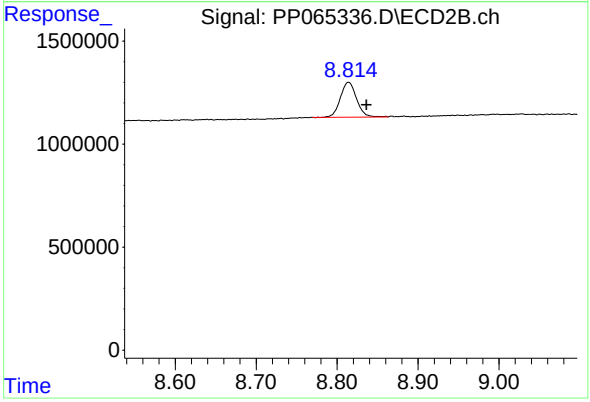
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.006 min
Response: 2591688
Conc: 1.71 ng/ml



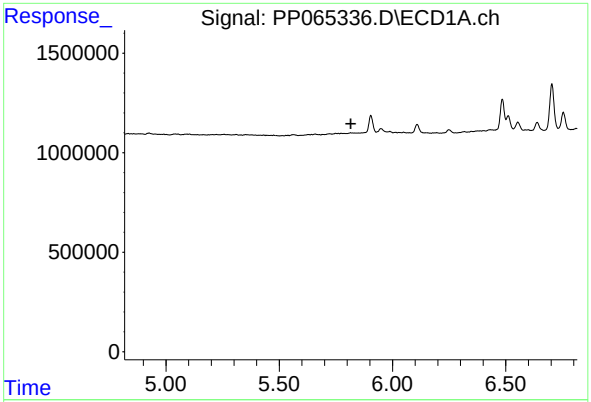
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.003 min
Response: 2625279
Conc: 2.02 ng/ml



#2 Decachlorobiphenyl

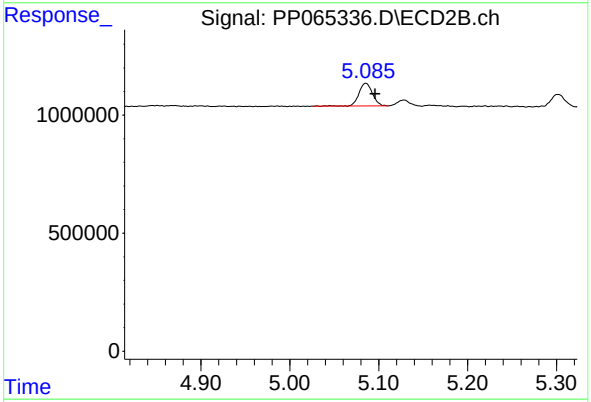
R.T.: 8.814 min
Delta R.T.: -0.022 min
Response: 2356806
Conc: 1.79 ng/ml



#6 AR-1016-4

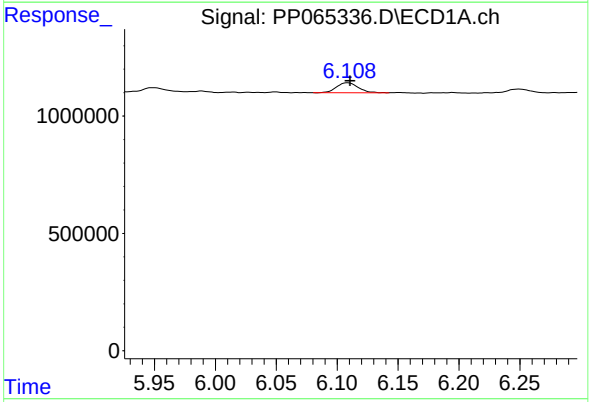
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



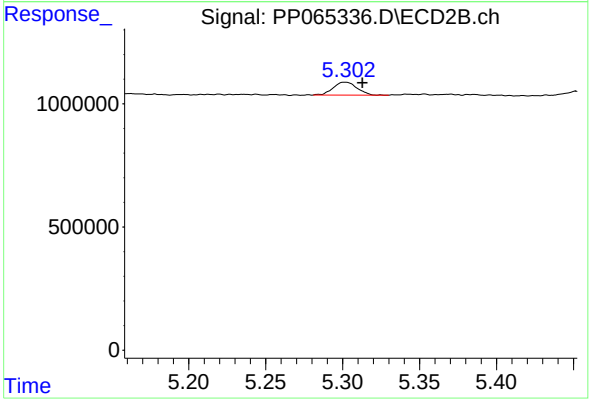
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.010 min
Response: 1006986
Conc: 32.43 ng/ml



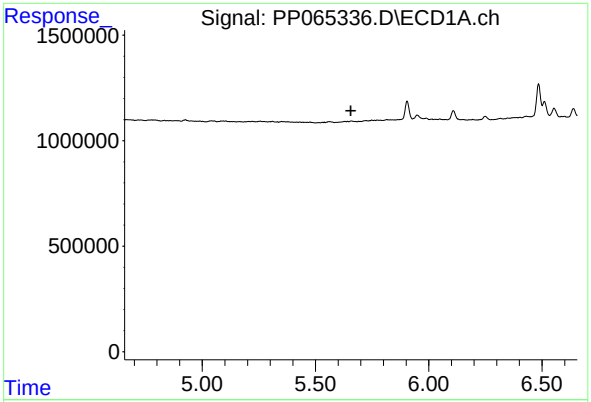
#7 AR-1016-5

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 522002
Conc: 13.73 ng/ml



#7 AR-1016-5

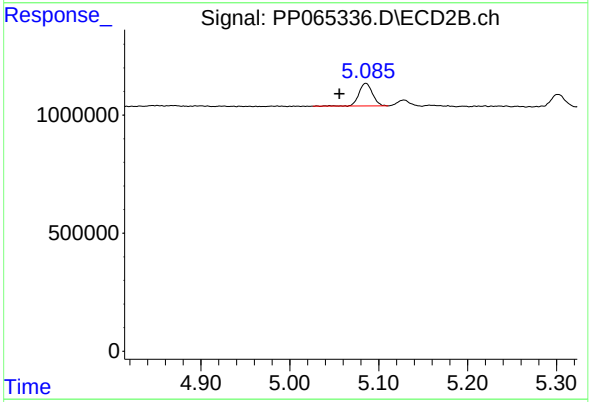
R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 567888
Conc: 14.20 ng/ml



#13 AR-1232-3

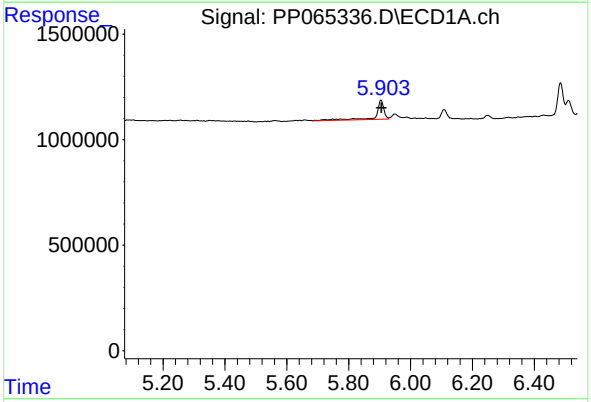
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



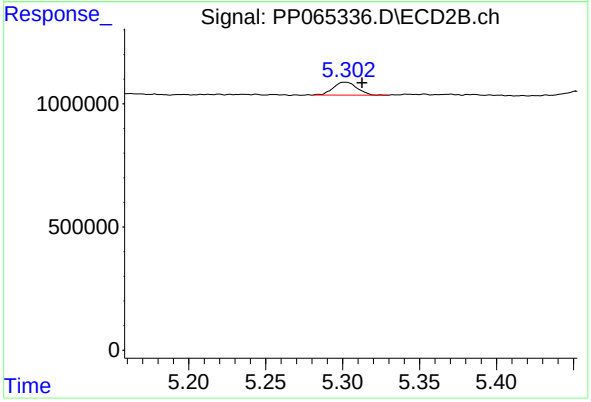
#13 AR-1232-3

R.T.: 5.086 min
Delta R.T.: 0.030 min
Response: 1006986
Conc: 57.13 ng/ml



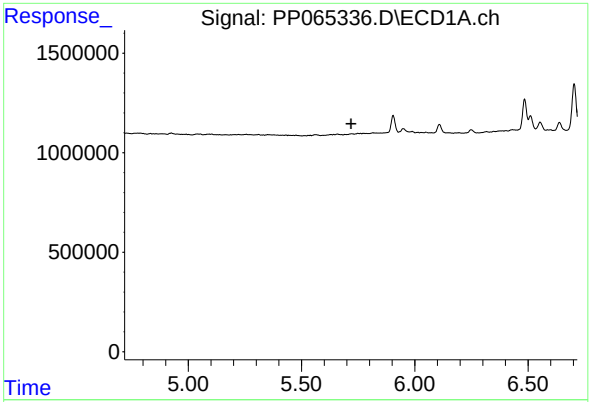
#15 AR-1232-5

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 1631779
Conc: 106.63 ng/ml



#15 AR-1232-5

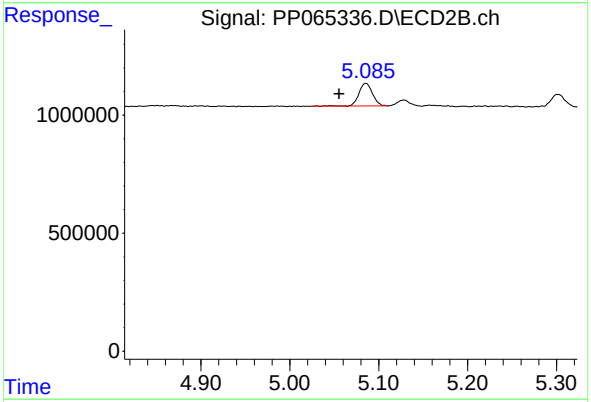
R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 567888
Conc: 31.45 ng/ml



#18 AR-1242-3

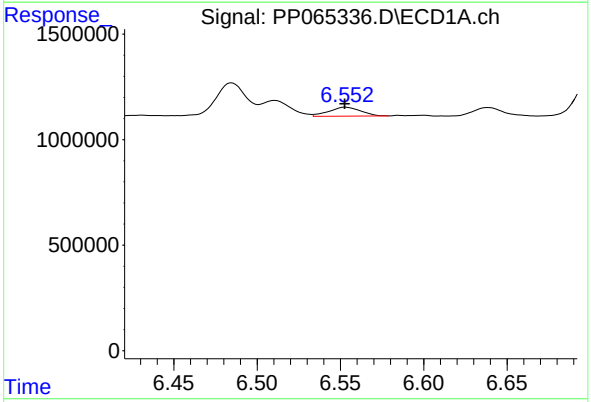
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



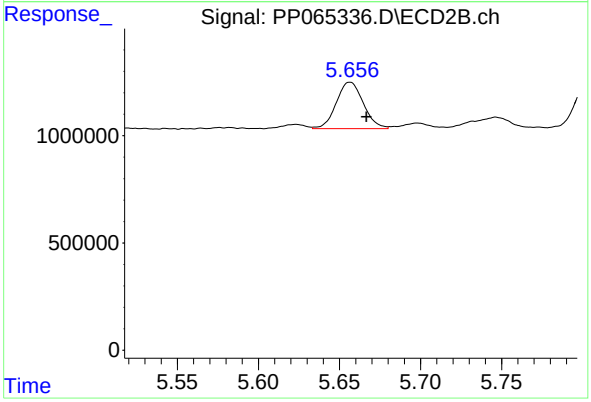
#18 AR-1242-3

R.T.: 5.086 min
Delta R.T.: 0.030 min
Response: 1006986
Conc: 32.75 ng/ml



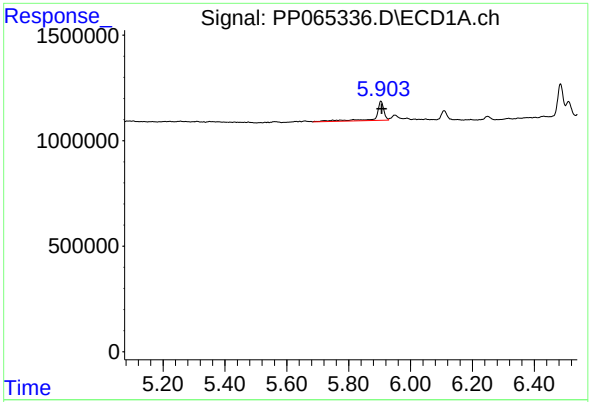
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 559278
Conc: 17.59 ng/ml



#20 AR-1242-5

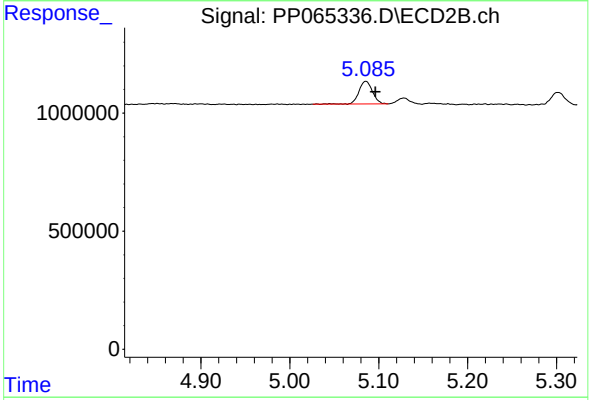
R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 2519246
Conc: 69.38 ng/ml



#22 AR-1248-2

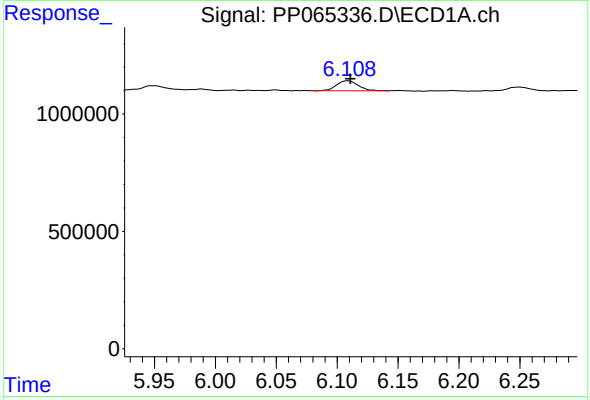
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 1631779
Conc: 32.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



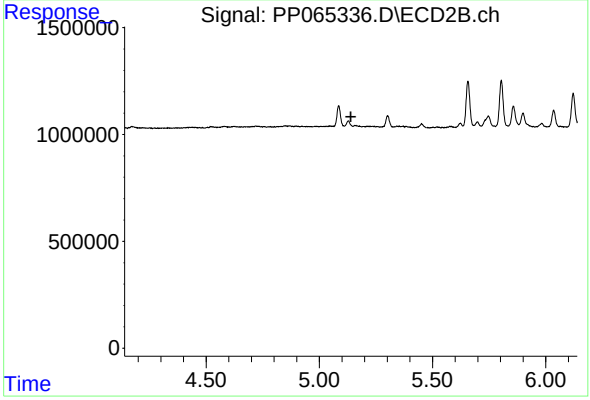
#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: -0.011 min
Response: 1006986
Conc: 22.15 ng/ml



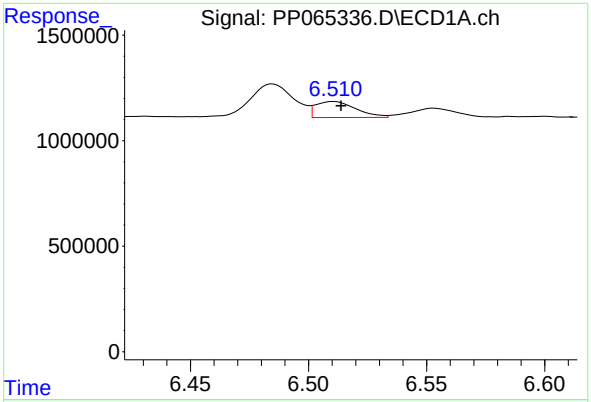
#23 AR-1248-3

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 522002
Conc: 9.57 ng/ml



#23 AR-1248-3

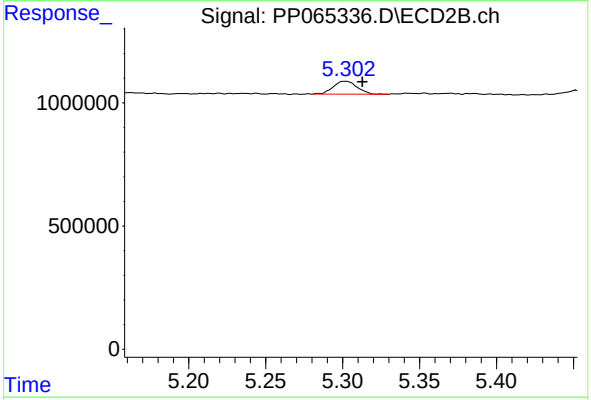
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#24 AR-1248-4

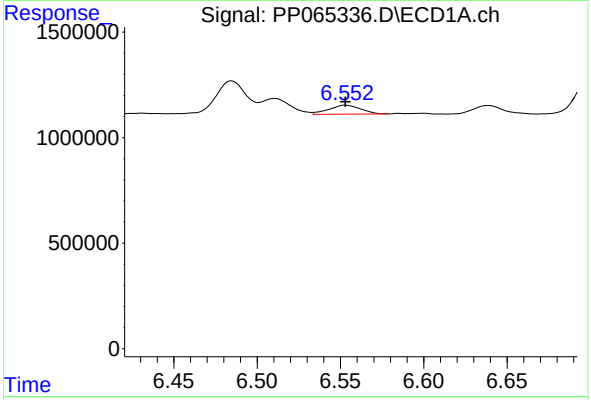
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 902038
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



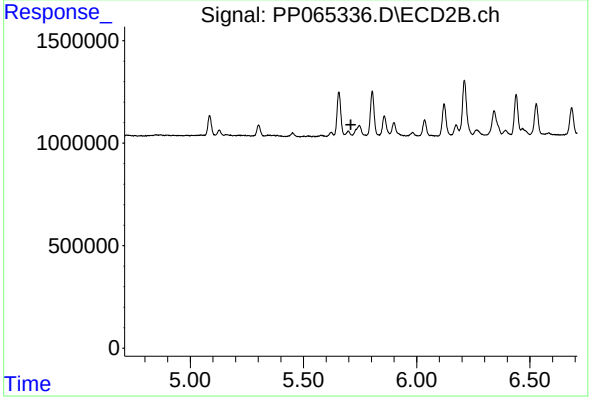
#24 AR-1248-4

R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 567888
Conc: 10.28 ng/ml



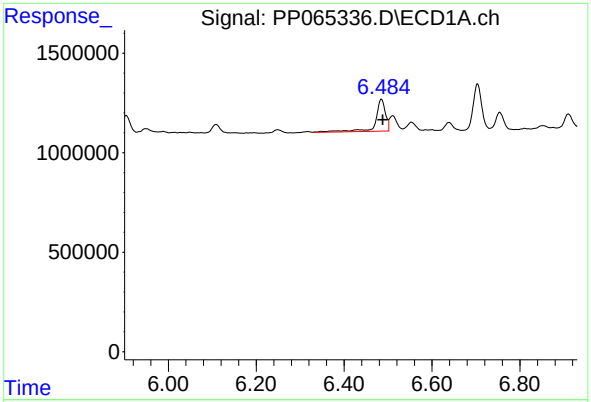
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 559278
Conc: 10.39 ng/ml



#25 AR-1248-5

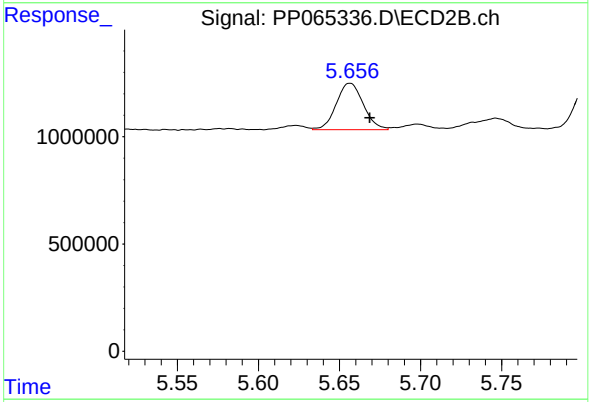
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#26 AR-1254-1

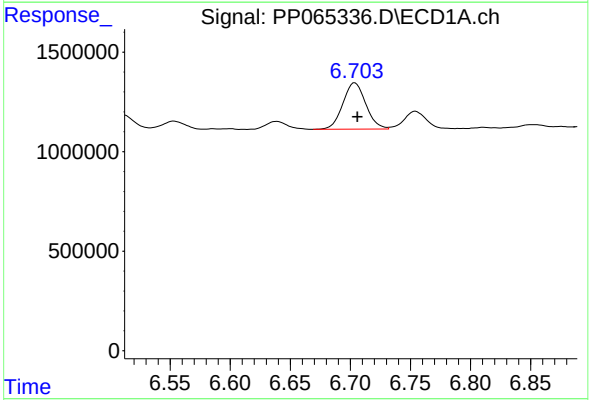
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 2488370
Conc: 40.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



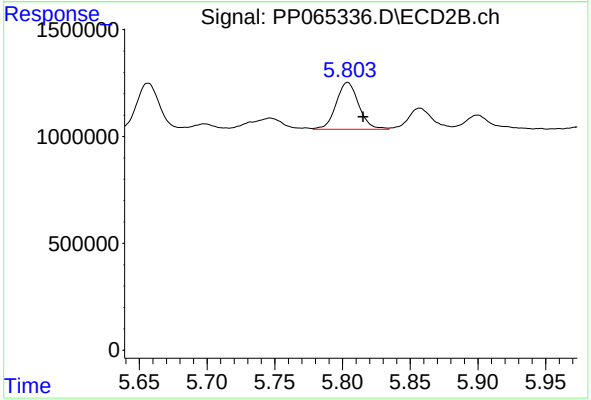
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: -0.012 min
Response: 2519246
Conc: 31.58 ng/ml



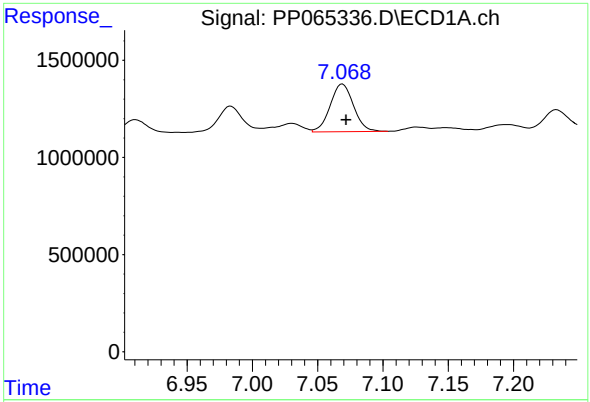
#27 AR-1254-2

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 3087766
Conc: 33.66 ng/ml



#27 AR-1254-2

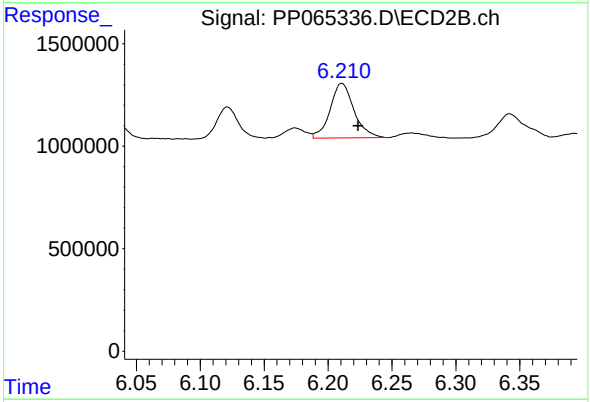
R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 2541332
Conc: 36.04 ng/ml



#28 AR-1254-3

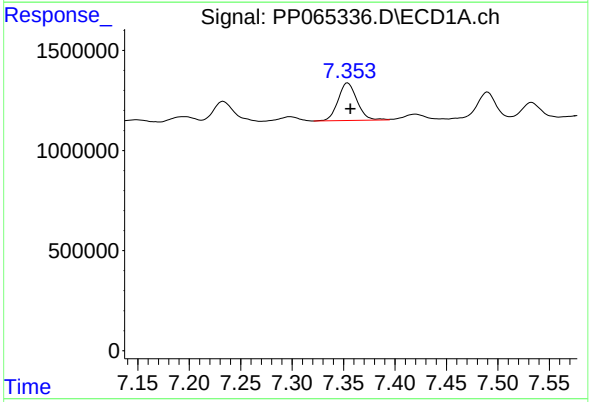
R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 3047848
Conc: 32.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



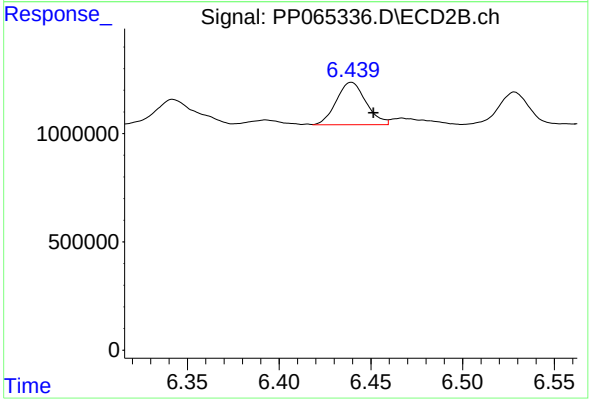
#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.013 min
Response: 3462317
Conc: 31.42 ng/ml



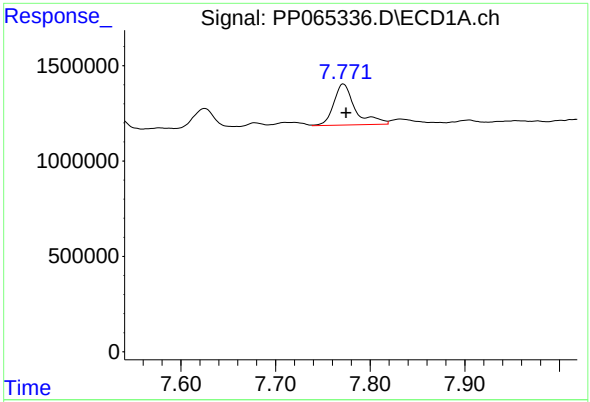
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 2410362
Conc: 39.76 ng/ml



#29 AR-1254-4

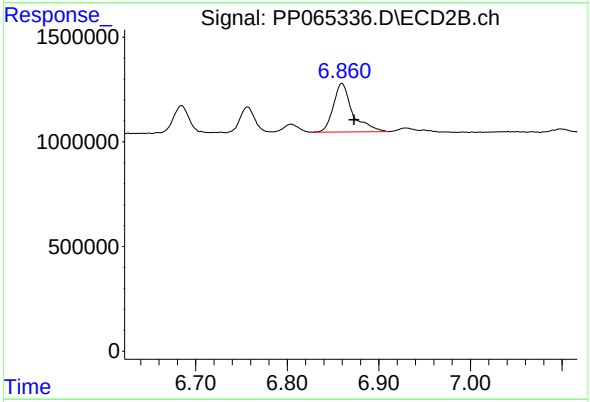
R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 2200618
Conc: 38.98 ng/ml



#30 AR-1254-5

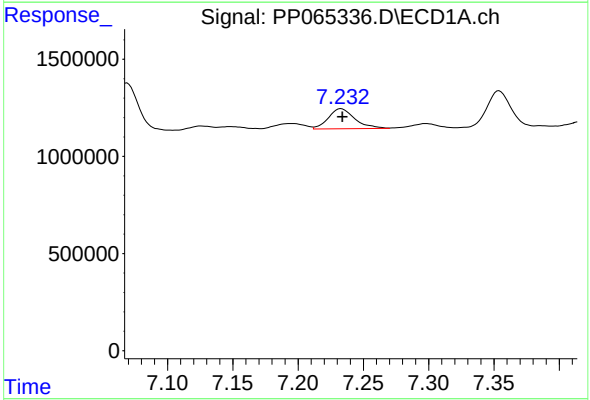
R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 3394043
Conc: 48.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



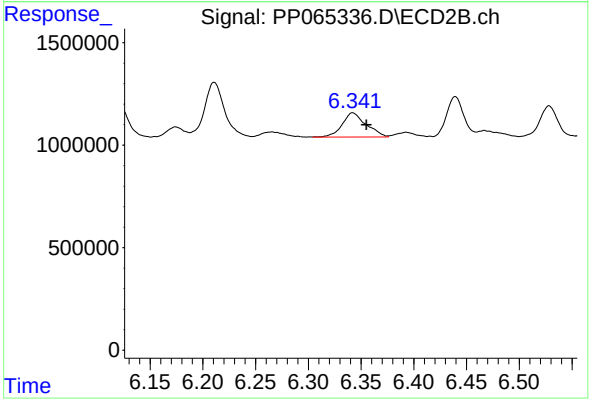
#30 AR-1254-5

R.T.: 6.860 min
Delta R.T.: -0.013 min
Response: 3370304
Conc: 36.17 ng/ml



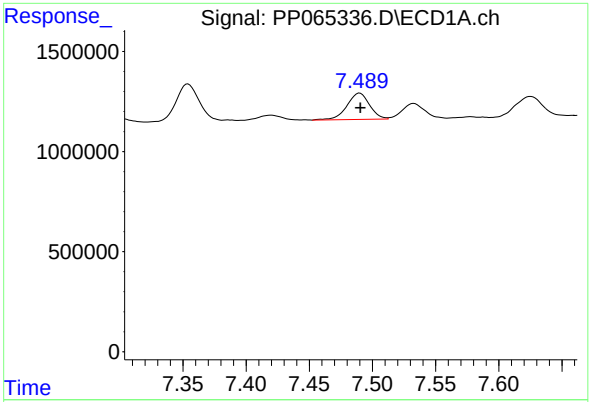
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 1459213
Conc: 21.14 ng/ml



#31 AR-1260-1

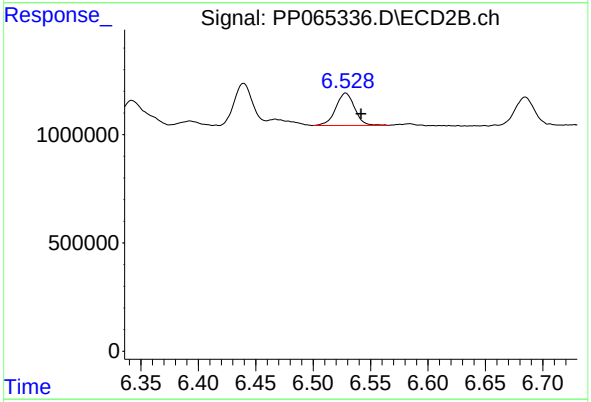
R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 1862352
Conc: 24.80 ng/ml



#32 AR-1260-2

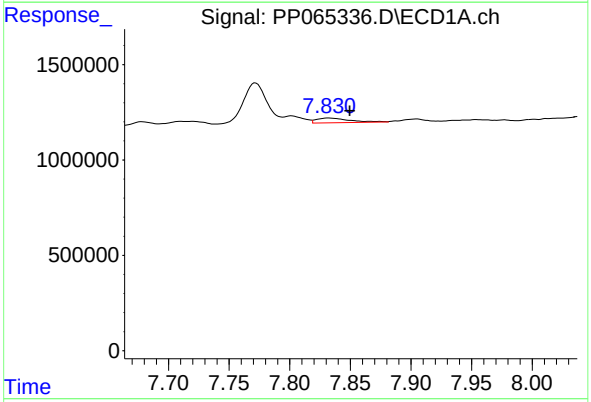
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 1632617
Conc: 21.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



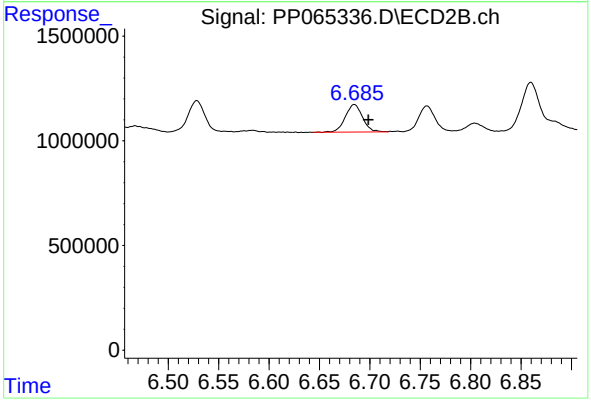
#32 AR-1260-2

R.T.: 6.528 min
Delta R.T.: -0.013 min
Response: 1717648
Conc: 19.85 ng/ml



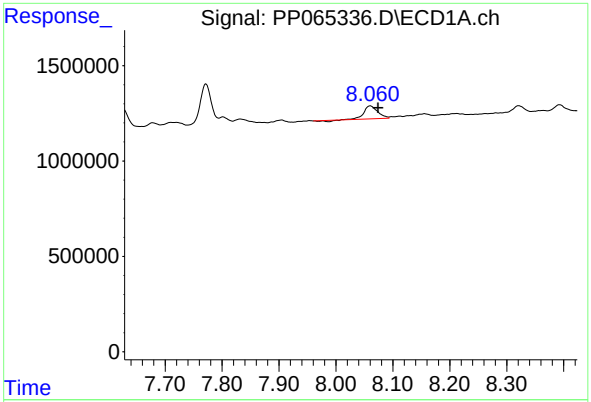
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.017 min
Response: 466427
Conc: 7.79 ng/ml



#33 AR-1260-3

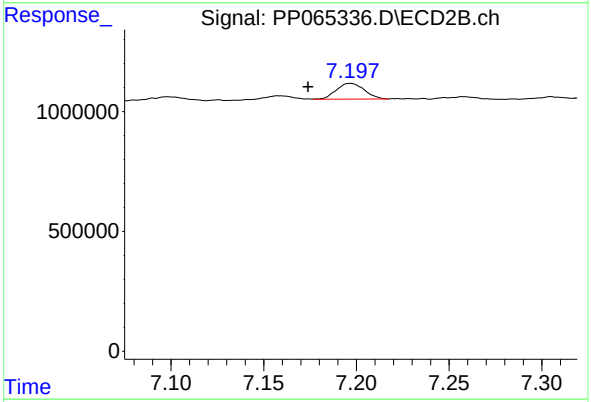
R.T.: 6.685 min
Delta R.T.: -0.014 min
Response: 1562921
Conc: 18.36 ng/ml



#34 AR-1260-4

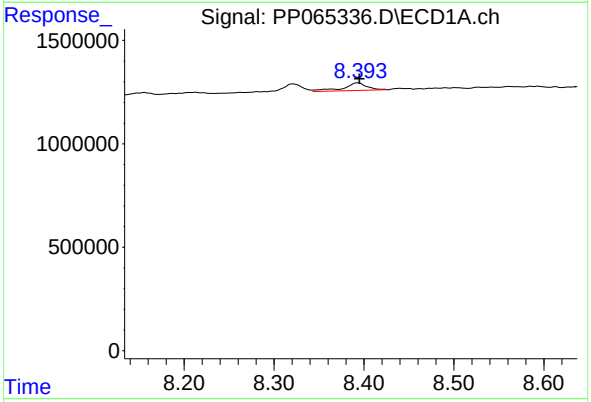
R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 1092726
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



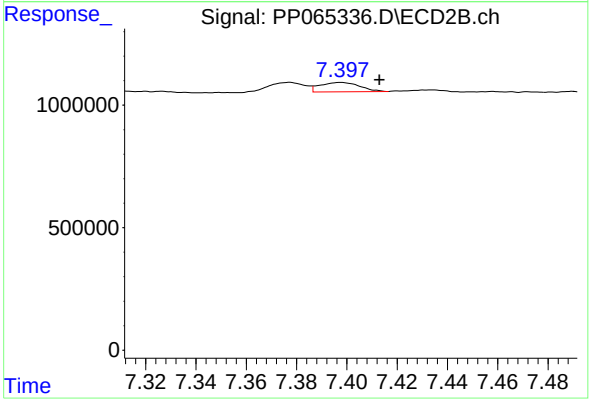
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: 0.023 min
Response: 694763
Conc: 10.37 ng/ml



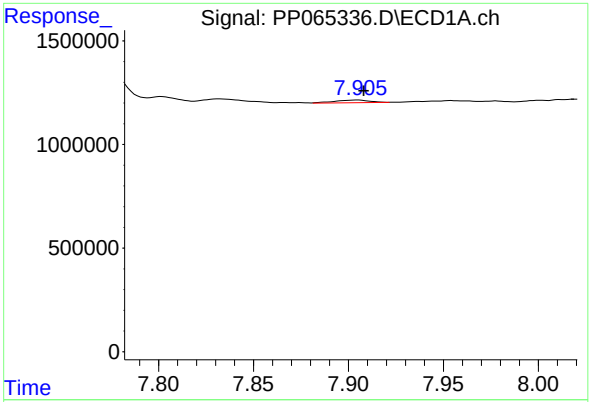
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 696579
Conc: 5.88 ng/ml



#35 AR-1260-5

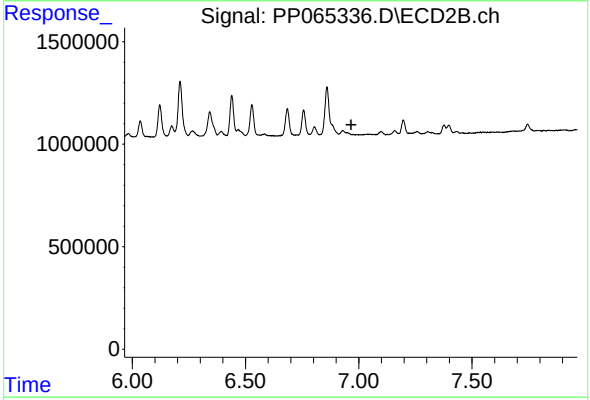
R.T.: 7.398 min
Delta R.T.: -0.015 min
Response: 422824
Conc: 3.19 ng/ml



#36 AR-1262-1

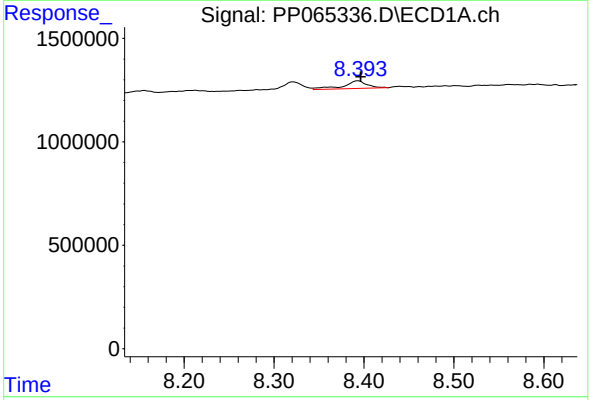
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 157657
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



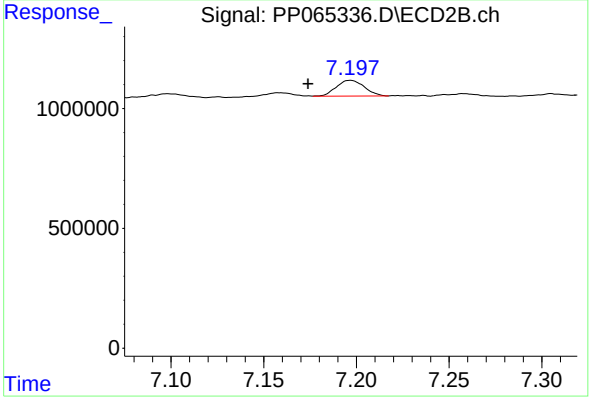
#36 AR-1262-1

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



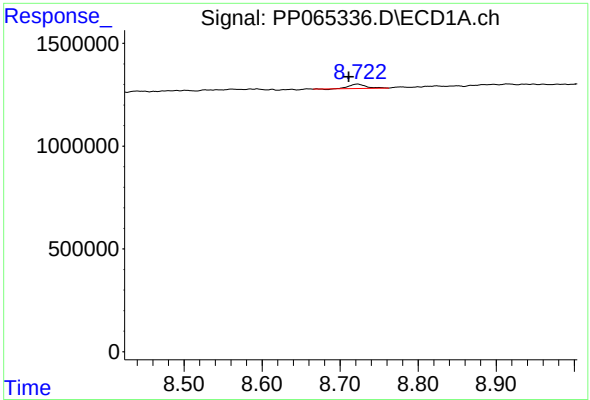
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 696579
Conc: 4.82 ng/ml



#37 AR-1262-2

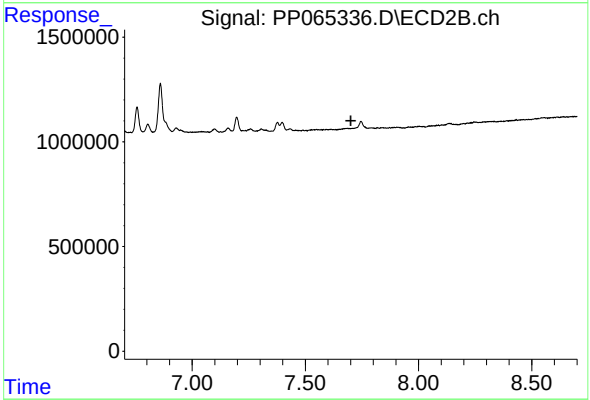
R.T.: 7.197 min
Delta R.T.: 0.023 min
Response: 694763
Conc: 7.88 ng/ml



#38 AR-1262-3

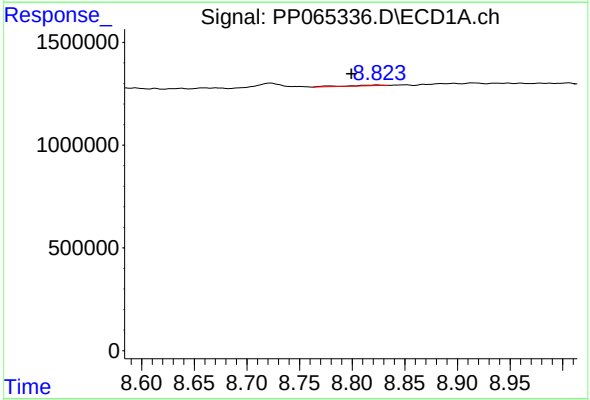
R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 312542
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



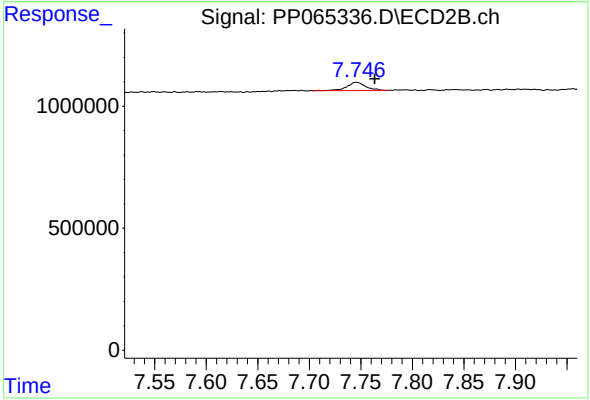
#38 AR-1262-3

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



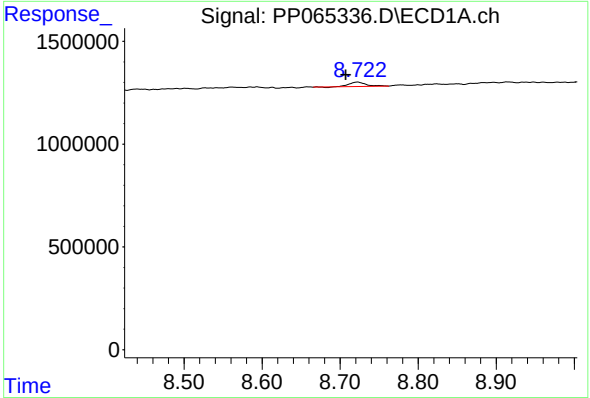
#39 AR-1262-4

R.T.: 8.824 min
Delta R.T.: 0.024 min
Response: 91424
Conc: 1.07 ng/ml



#39 AR-1262-4

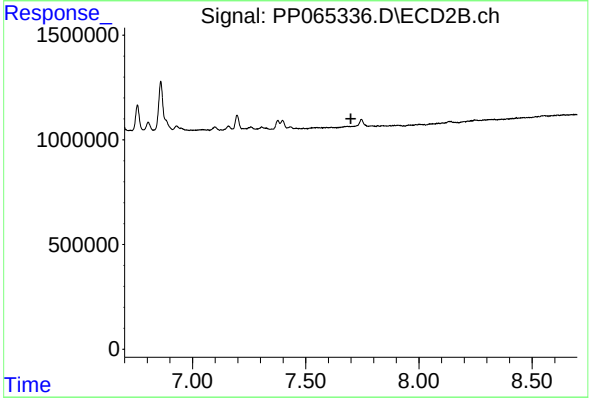
R.T.: 7.746 min
Delta R.T.: -0.018 min
Response: 422010
Conc: 3.47 ng/ml



#41 AR-1268-1

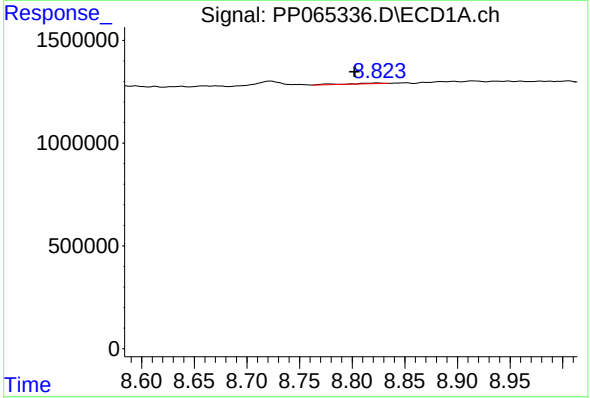
R.T.: 8.722 min
Delta R.T.: 0.015 min
Response: 312542
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2310-0282-END-1-1



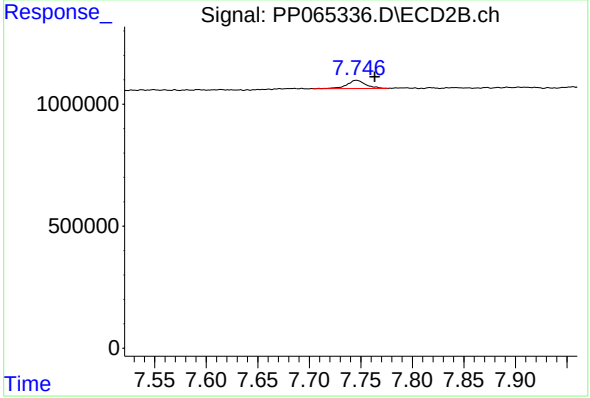
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 8.824 min
Delta R.T.: 0.021 min
Response: 91424
Conc: 0.54 ng/ml



#42 AR-1268-2

R.T.: 7.746 min
Delta R.T.: -0.018 min
Response: 422010
Conc: 2.44 ng/ml