Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 18:27
Operator : YP\AJ
Sample : 05658-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:38:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.719	2003528	2043093	1.522	1.135	#
2)	SA Decachlor...	10.241	8.838	1752752	5826106	1.698	2.823	#
	Target Compounds							
4)	L1 AR-1016-2	5.680f	0.000	885253	0	11.867	N.D.	#
5)	L1 AR-1016-3	5.720	0.000	156895	0	3.188	N.D.	#
6)	L1 AR-1016-4	5.828	5.079	289535	904711	7.618	19.857	#
7)	L1 AR-1016-5	6.102	5.326f	1039211	1192082	27.023	20.620	
9)	L2 AR-1221-2	4.764	4.003f	466463	900550	34.977	47.344	#
13)	L3 AR-1232-3	5.680f	0.000	885253	0	26.076	N.D.	#
14)	L3 AR-1232-4	5.828	5.113	289535	268855	17.137	11.773	#
15)	L3 AR-1232-5	5.900	5.326f	485429	1192082	32.210	46.843	#
17)	L4 AR-1242-2	5.680f	0.000	885253	0	14.890	N.D.	#
18)	L4 AR-1242-3	5.720	0.000	156895	0	4.012	N.D.	#
19)	L4 AR-1242-4	5.828f	5.113	289535	268855	9.547	5.957	#
20)	L4 AR-1242-5	6.526f	5.657	184303	2711113	6.147	51.808	#
22)	L5 AR-1248-2	5.900	5.079	485429	904711	9.923	14.324	#
23)	L5 AR-1248-3	6.102	5.113	1039211	268855	19.975	4.099	#
24)	L5 AR-1248-4	6.526	5.326f	184303	1192082	3.636	15.486	#
25)	L5 AR-1248-5	6.526f	5.657	184303	2711113	3.567	27.129	#
26)	L6 AR-1254-1	6.494	5.657	204381	2711113	3.643	24.899	#
27)	L6 AR-1254-2	6.711	5.798	1000354	1563608	11.997	15.580	#
28)	L6 AR-1254-3	7.055f	6.213	583553	932271	7.054	5.967	
29)	L6 AR-1254-4	7.358	6.447	105439	141744	2.011	1.783	
30)	L6 AR-1254-5	0.000	6.869	0	1622198	N.D.	11.495	#
31)	L7 AR-1260-1	7.264f	6.332f	783940	955023	11.476	8.206	#
32)	L7 AR-1260-2	7.493	6.537	650063	833704	8.631	6.119	#
33)	L7 AR-1260-3	0.000	6.694	0	808149	N.D.	6.177	#
34)	L7 AR-1260-4	8.084	7.207f	446433	363290	7.315	3.684	#
35)	L7 AR-1260-5	0.000	7.411	0	444764	N.D.	2.077	#
36)	L8 AR-1262-1	0.000	6.993f	0	25905747	N.D.	407.794	#
38)	L8 AR-1262-3	8.737	0.000	41169566	0	470.037	N.D.	#
39)	L8 AR-1262-4	0.000	7.793f	0	623723	N.D.	3.460	#
41)	L9 AR-1268-1	8.737	0.000	41169566	0	273.405	N.D.	#
42)	L9 AR-1268-2	0.000	7.793f	0	623723	N.D.	2.350	#
43)	L9 AR-1268-3	0.000	7.989	0	467085	N.D.	1.923	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062268.D
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Acq On : 07 Dec 2023 18:27
Operator : YP\AJ
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Integration File signal 1: autoint1.e
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QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
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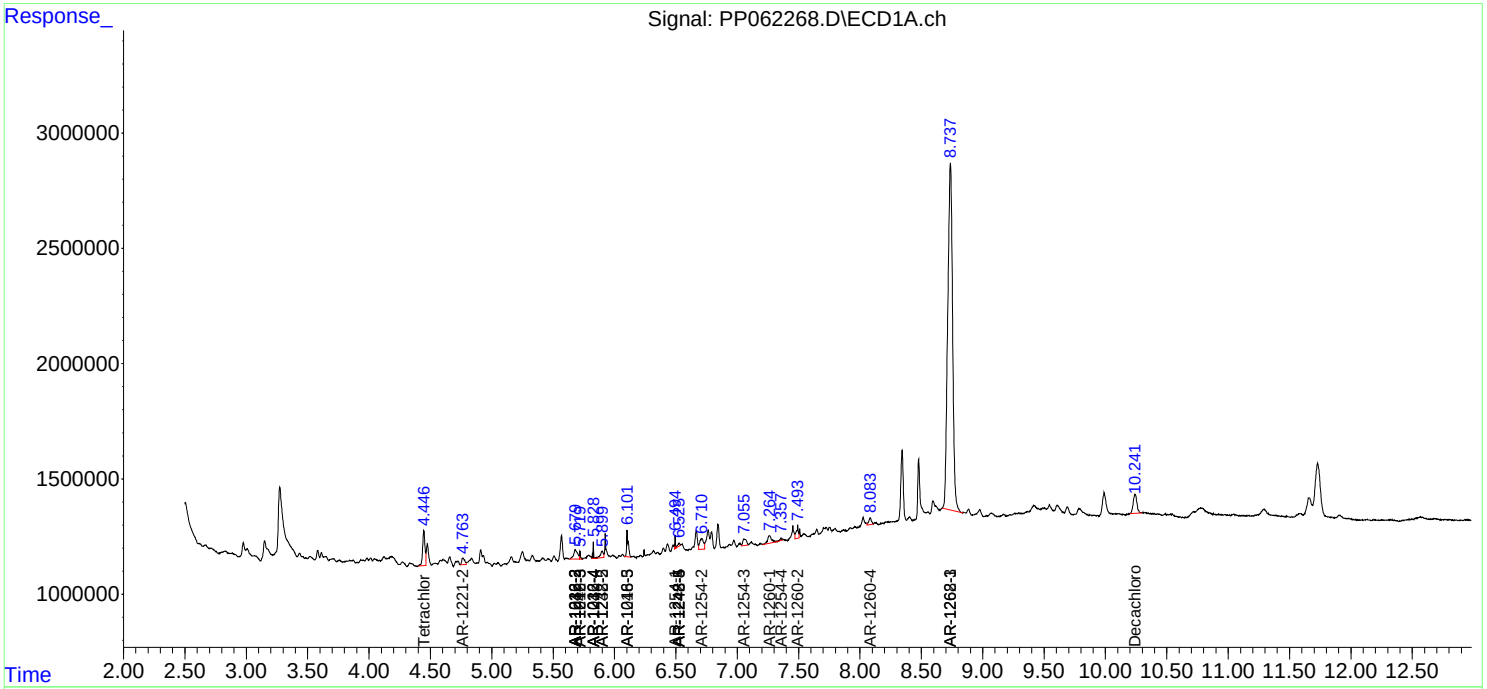
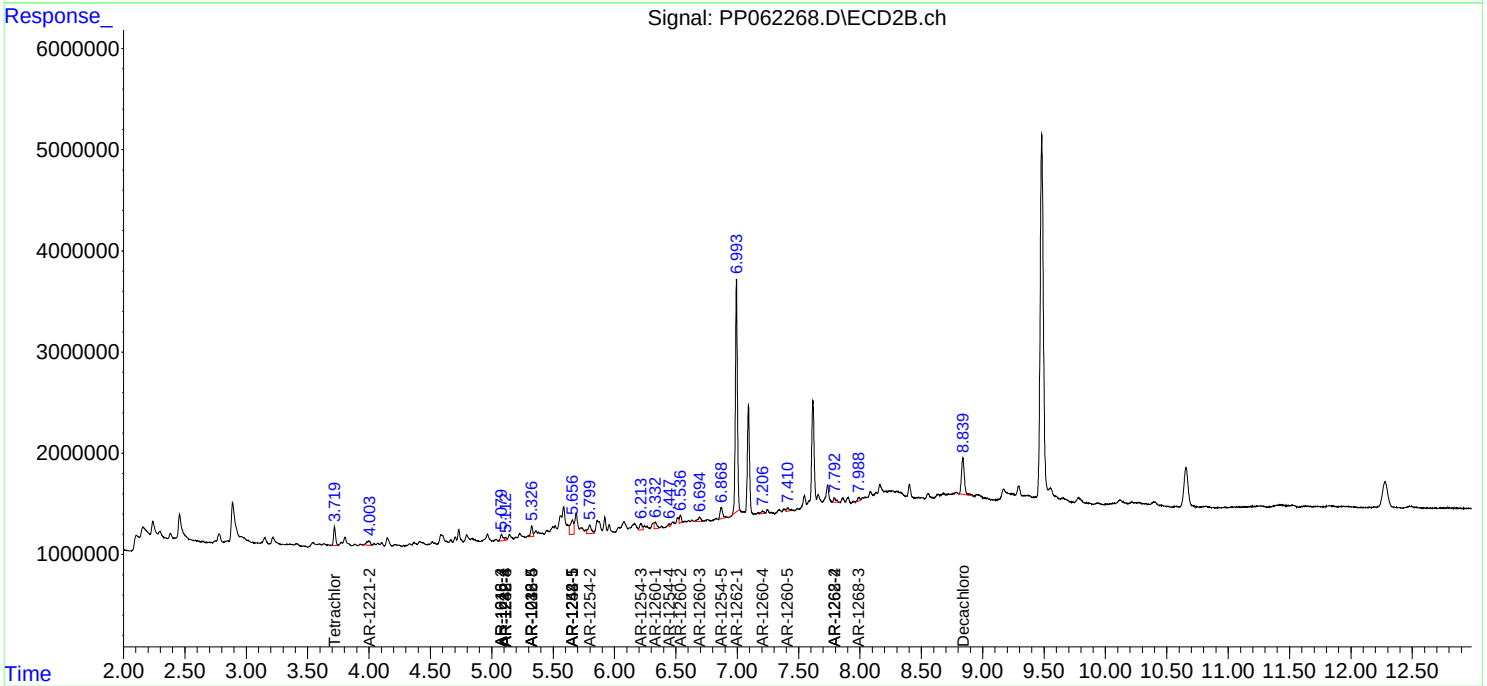
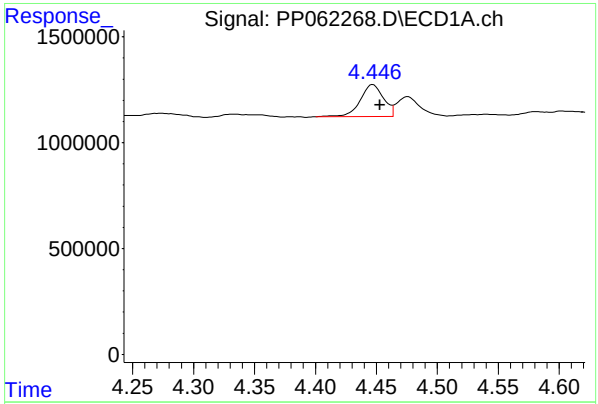
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



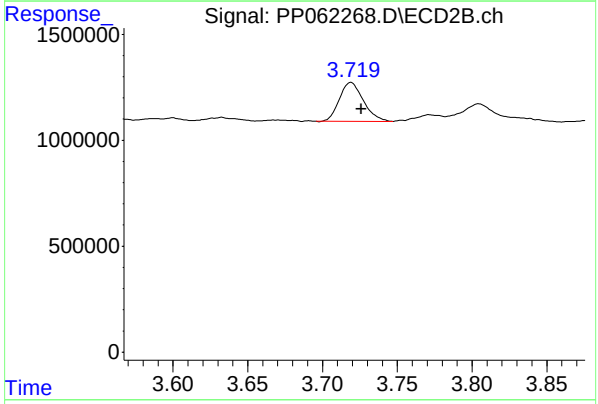




#1 Tetrachloro-m-xylene

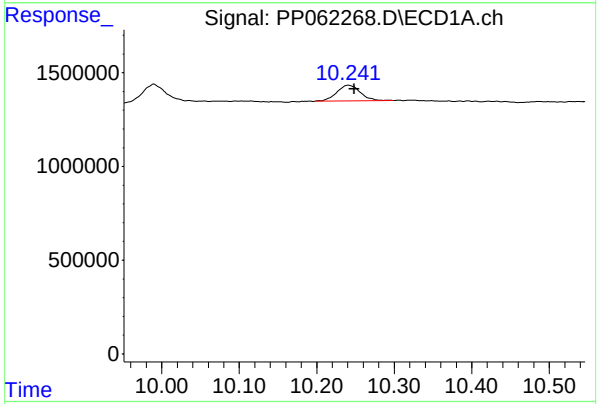
R.T.: 4.447 min
Delta R.T.: -0.006 min
Response: 2003528
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



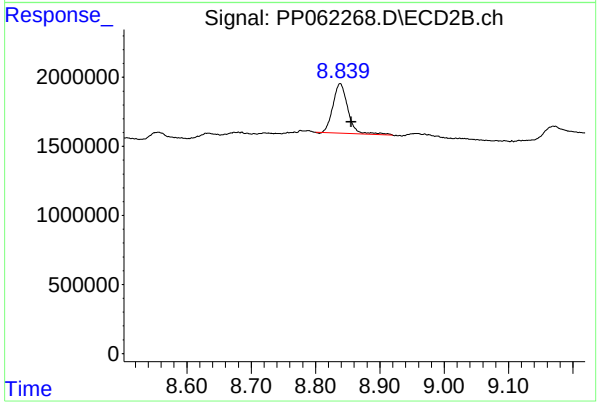
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 2043093
Conc: 1.14 ng/ml



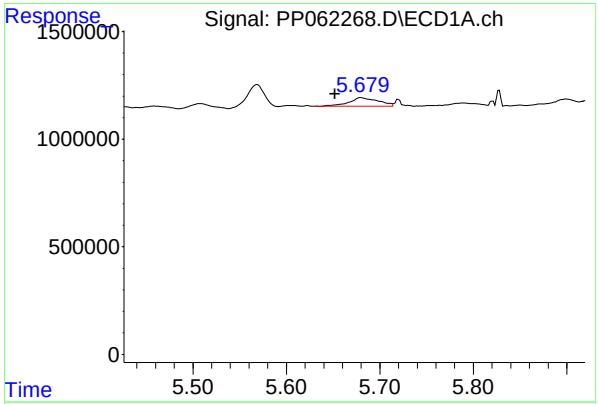
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 1752752
Conc: 1.70 ng/ml



#2 Decachlorobiphenyl

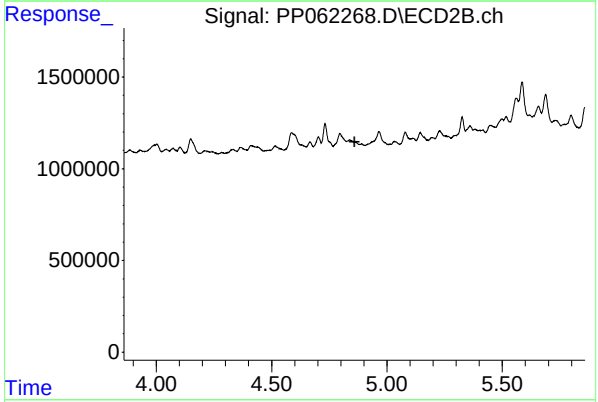
R.T.: 8.838 min
Delta R.T.: -0.017 min
Response: 5826106
Conc: 2.82 ng/ml



#4 AR-1016-2

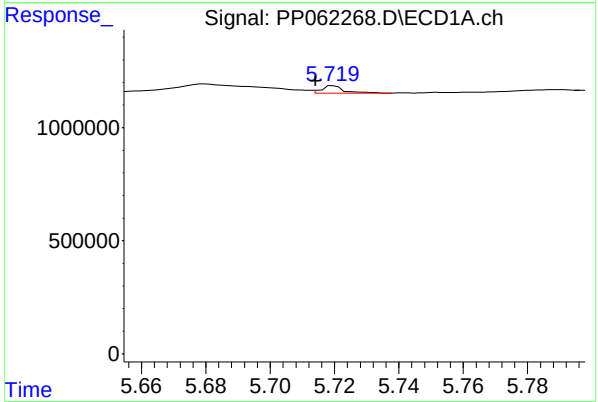
R.T.: 5.680 min
Delta R.T.: 0.028 min
Response: 885253
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



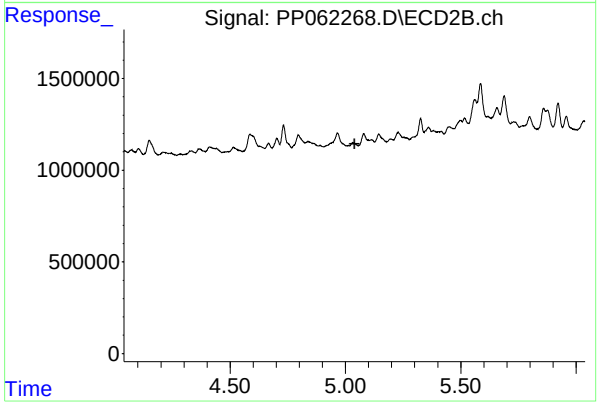
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



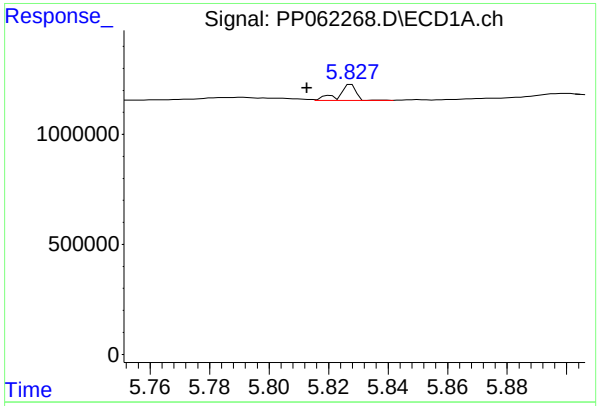
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 156895
Conc: 3.19 ng/ml



#5 AR-1016-3

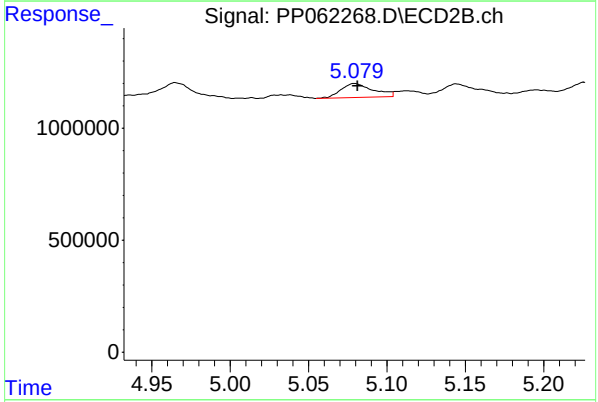
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

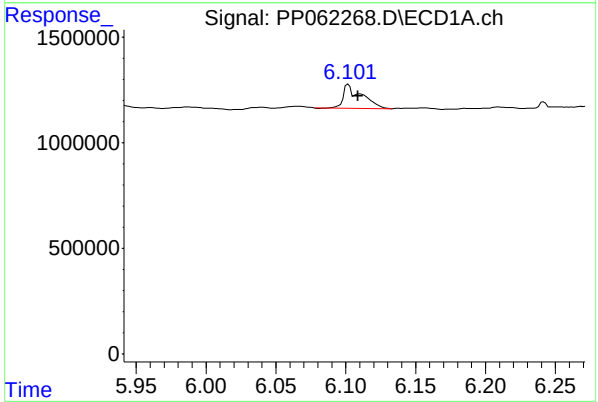
R.T.: 5.828 min
Delta R.T.: 0.015 min
Response: 289535
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



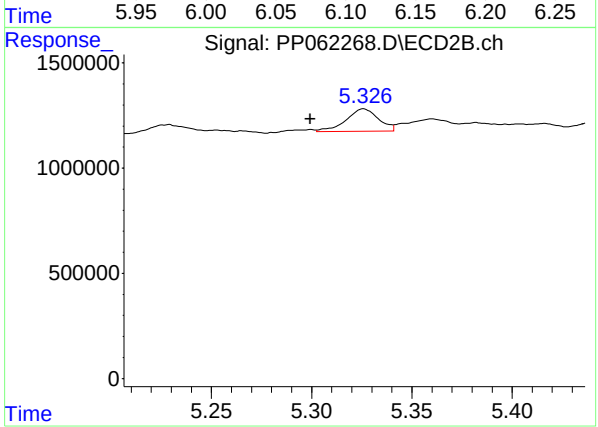
#6 AR-1016-4

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 904711
Conc: 19.86 ng/ml



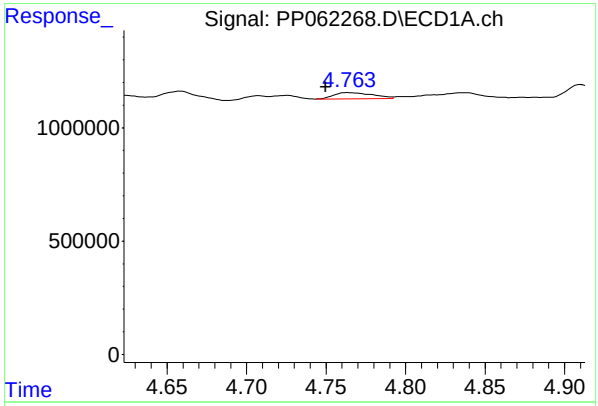
#7 AR-1016-5

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 1039211
Conc: 27.02 ng/ml



#7 AR-1016-5

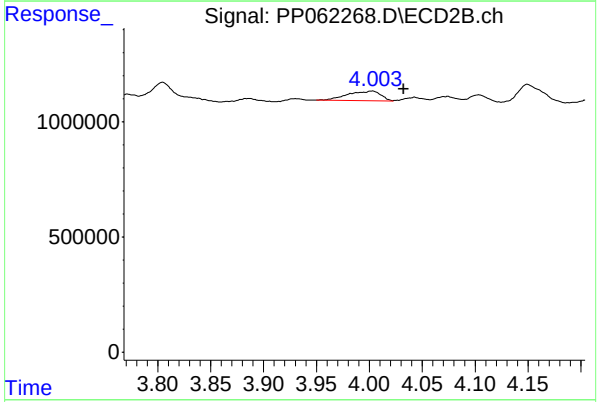
R.T.: 5.326 min
Delta R.T.: 0.027 min
Response: 1192082
Conc: 20.62 ng/ml



#9 AR-1221-2

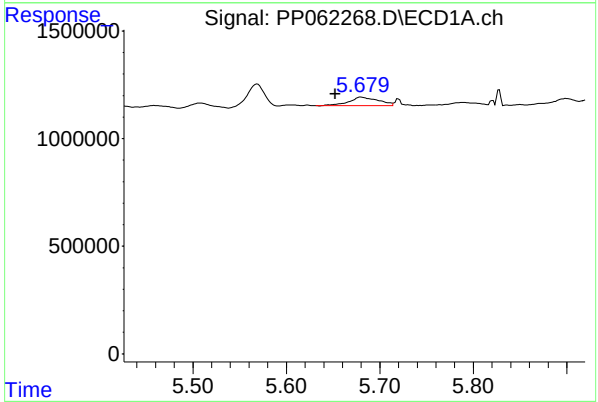
R.T.: 4.764 min
Delta R.T.: 0.014 min
Response: 466463
Conc: 34.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



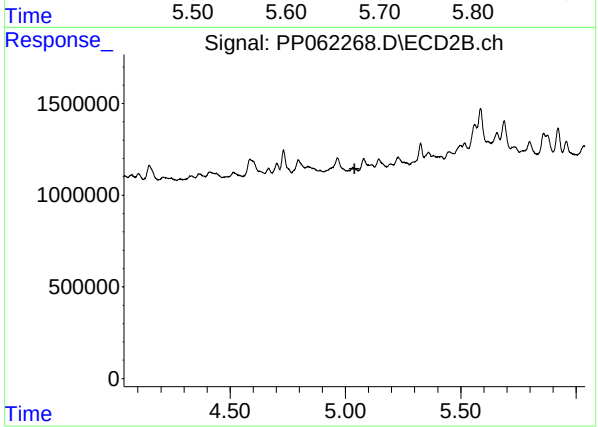
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: -0.029 min
Response: 900550
Conc: 47.34 ng/ml



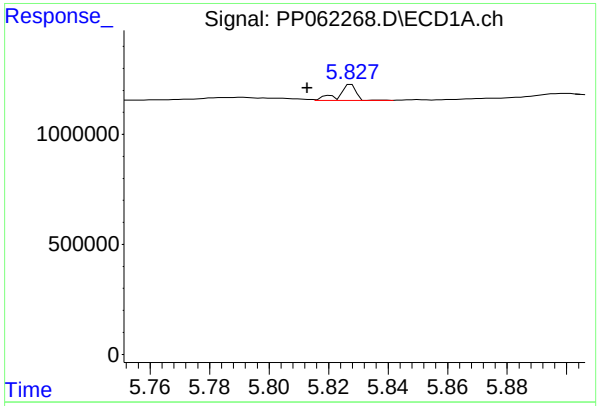
#13 AR-1232-3

R.T.: 5.680 min
Delta R.T.: 0.028 min
Response: 885253
Conc: 26.08 ng/ml



#13 AR-1232-3

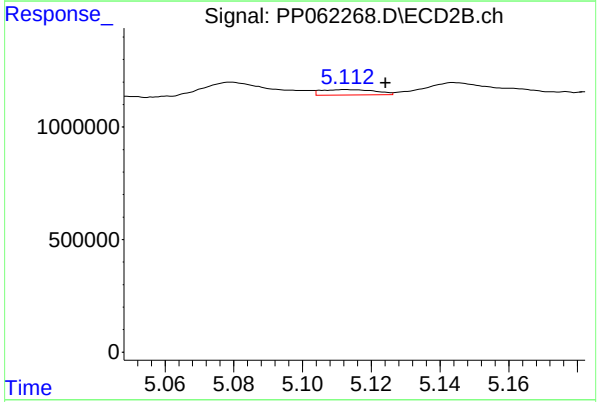
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

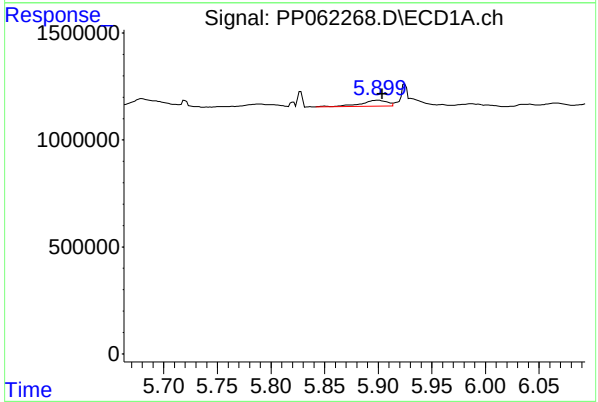
R.T.: 5.828 min
Delta R.T.: 0.015 min
Response: 289535
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



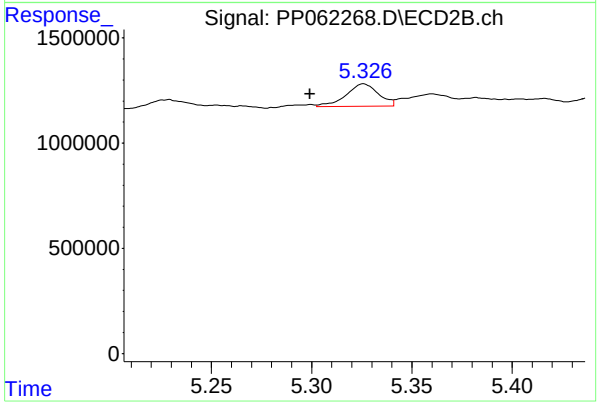
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.011 min
Response: 268855
Conc: 11.77 ng/ml



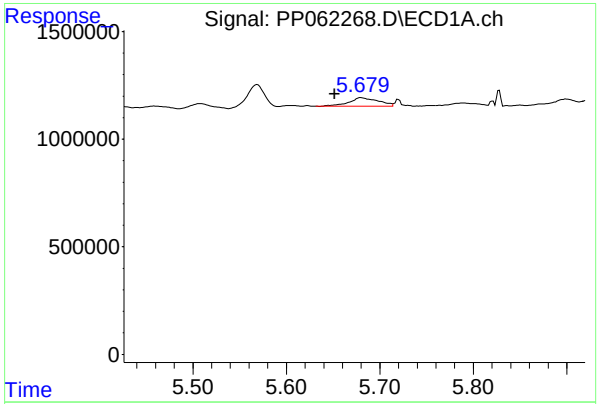
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 485429
Conc: 32.21 ng/ml



#15 AR-1232-5

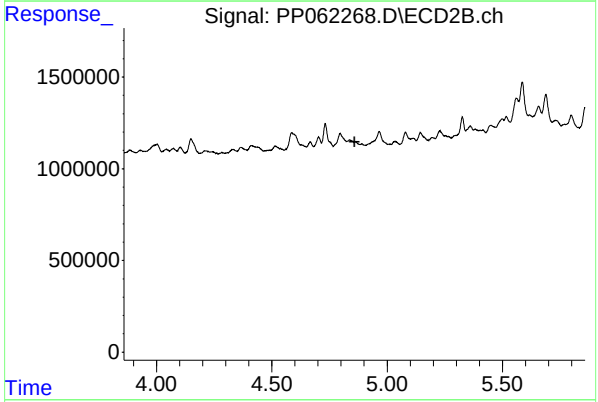
R.T.: 5.326 min
Delta R.T.: 0.027 min
Response: 1192082
Conc: 46.84 ng/ml



#17 AR-1242-2

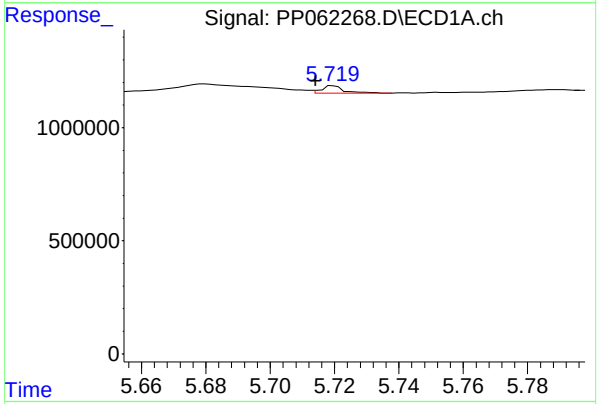
R.T.: 5.680 min
Delta R.T.: 0.028 min
Response: 885253
Conc: 14.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



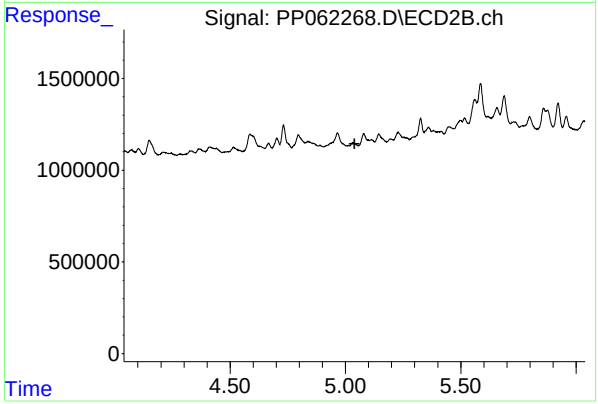
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



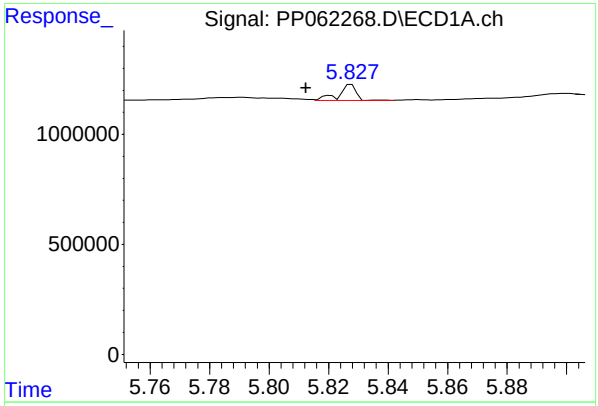
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 156895
Conc: 4.01 ng/ml



#18 AR-1242-3

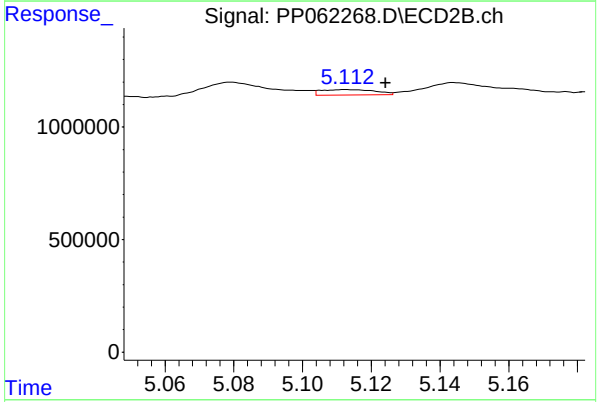
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#19 AR-1242-4

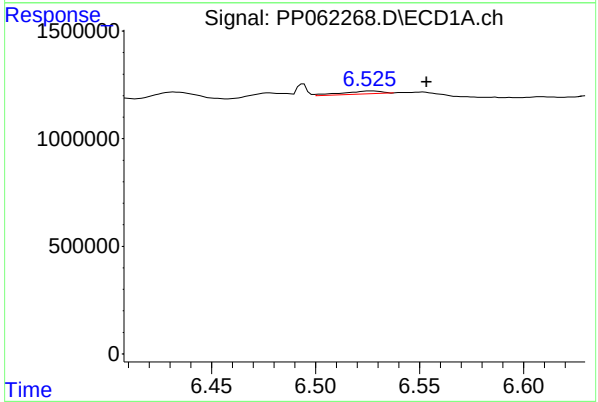
R.T.: 5.828 min
Delta R.T.: 0.015 min
Response: 289535
Conc: 9.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



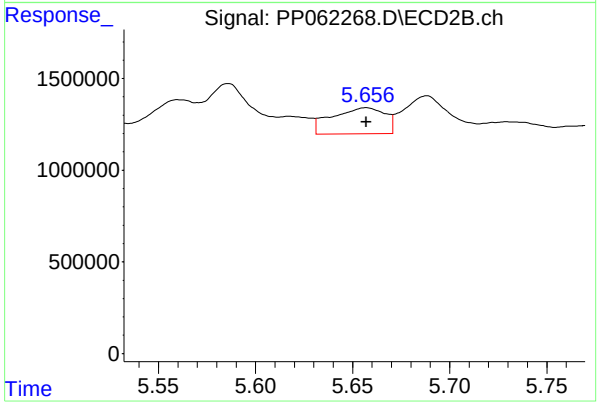
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.011 min
Response: 268855
Conc: 5.96 ng/ml



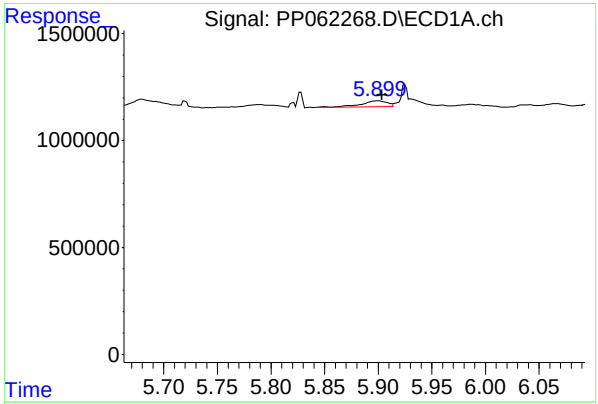
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.027 min
Response: 184303
Conc: 6.15 ng/ml



#20 AR-1242-5

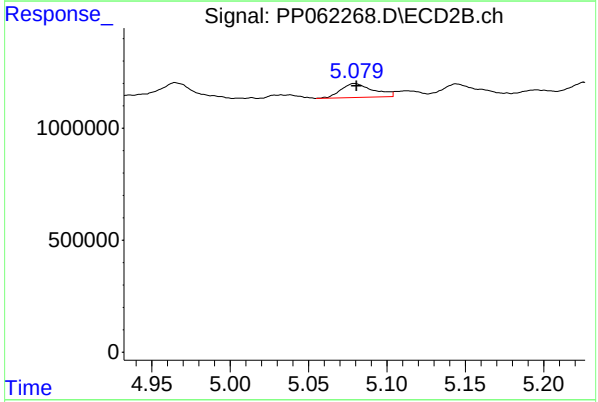
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 2711113
Conc: 51.81 ng/ml



#22 AR-1248-2

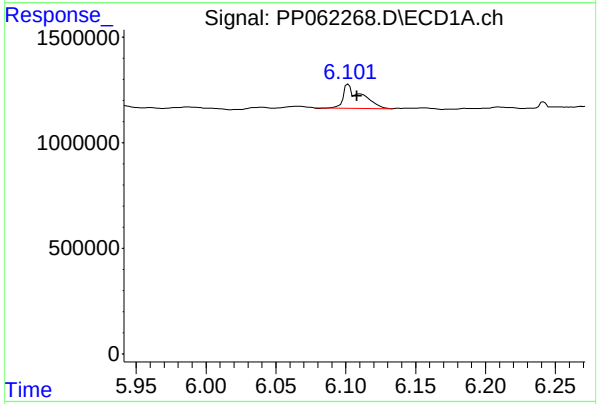
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 485429
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



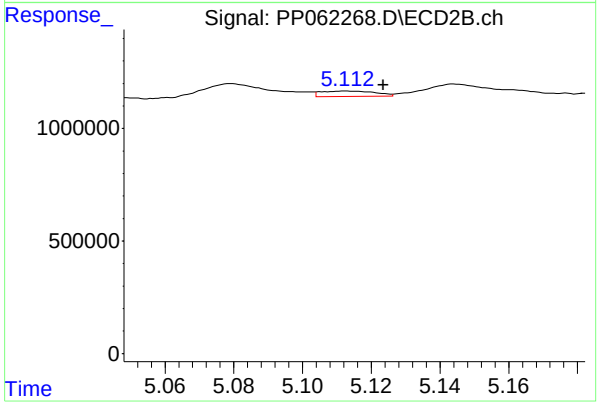
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: -0.001 min
Response: 904711
Conc: 14.32 ng/ml



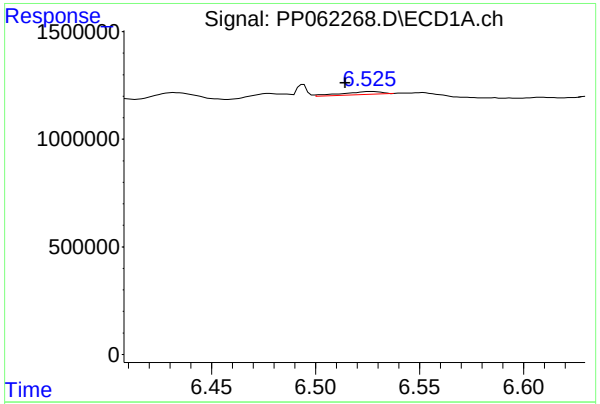
#23 AR-1248-3

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 1039211
Conc: 19.98 ng/ml



#23 AR-1248-3

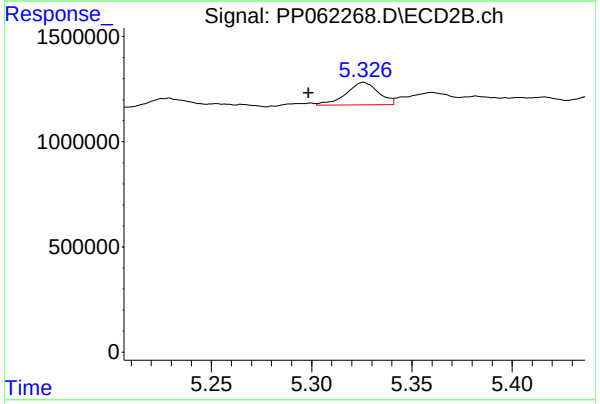
R.T.: 5.113 min
Delta R.T.: -0.011 min
Response: 268855
Conc: 4.10 ng/ml



#24 AR-1248-4

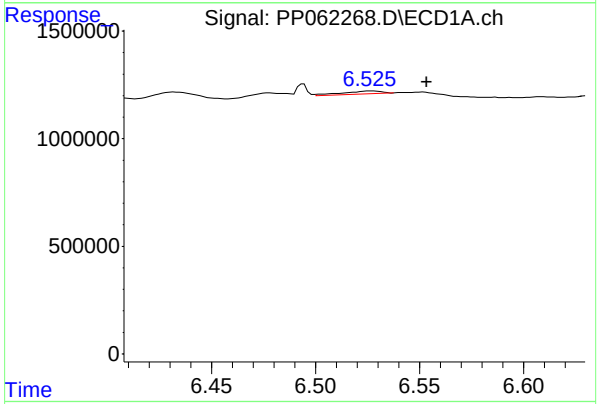
R.T.: 6.526 min
Delta R.T.: 0.012 min
Response: 184303
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



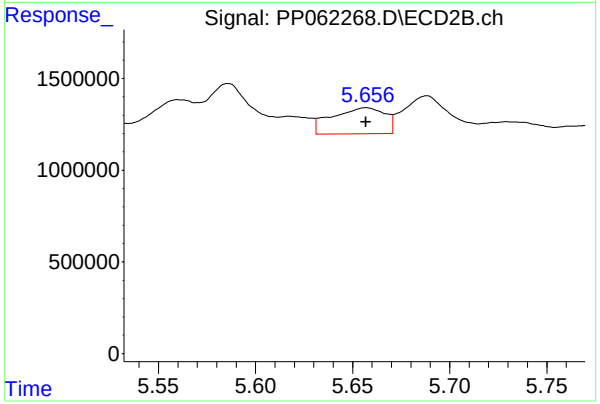
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: 0.027 min
Response: 1192082
Conc: 15.49 ng/ml



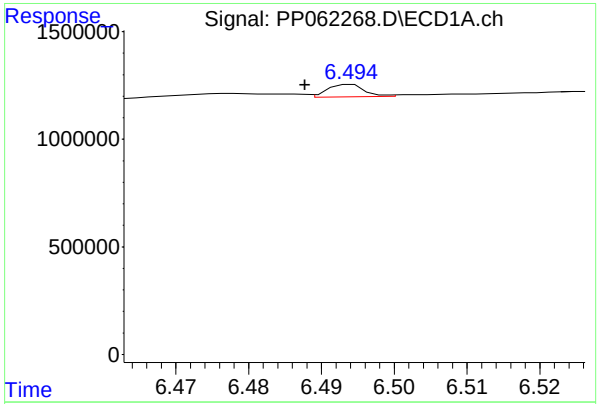
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: -0.027 min
Response: 184303
Conc: 3.57 ng/ml



#25 AR-1248-5

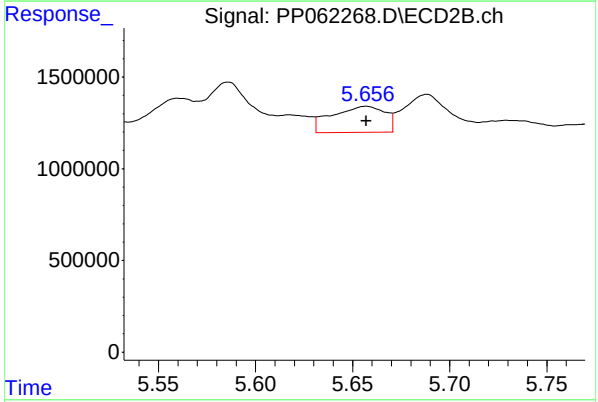
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 2711113
Conc: 27.13 ng/ml



#26 AR-1254-1

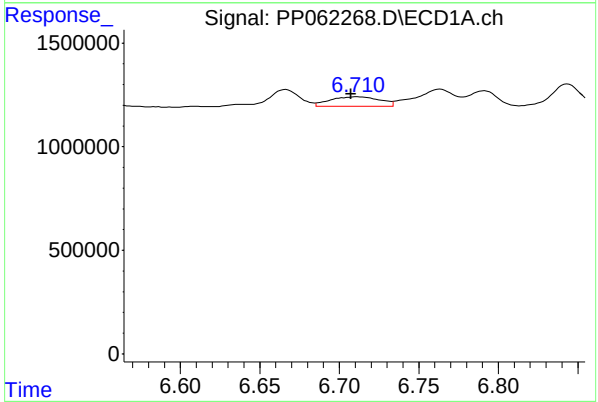
R.T.: 6.494 min
Delta R.T.: 0.006 min
Response: 204381
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



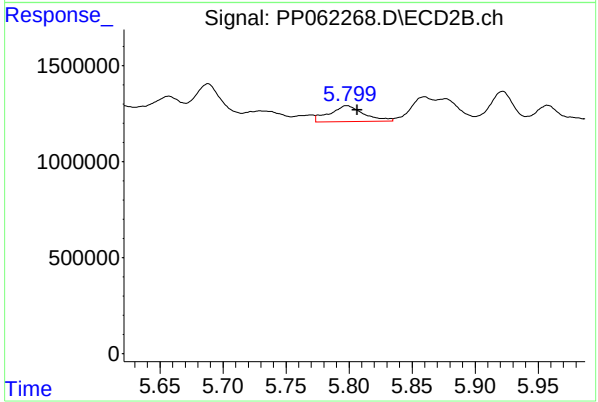
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 2711113
Conc: 24.90 ng/ml



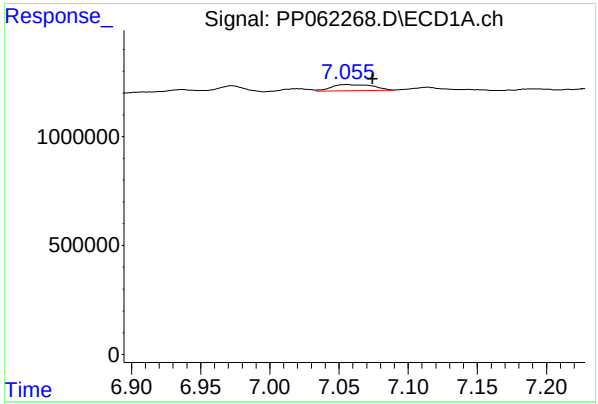
#27 AR-1254-2

R.T.: 6.711 min
Delta R.T.: 0.004 min
Response: 1000354
Conc: 12.00 ng/ml



#27 AR-1254-2

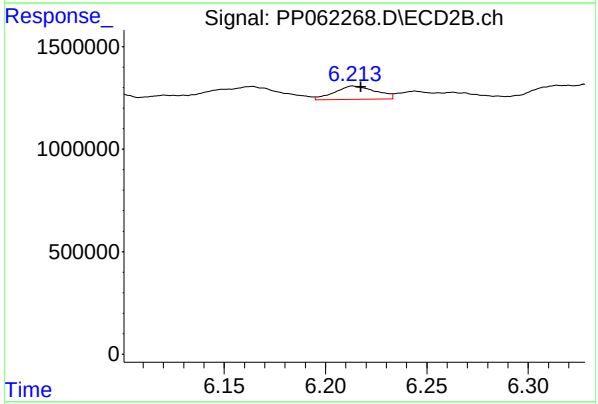
R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 1563608
Conc: 15.58 ng/ml



#28 AR-1254-3

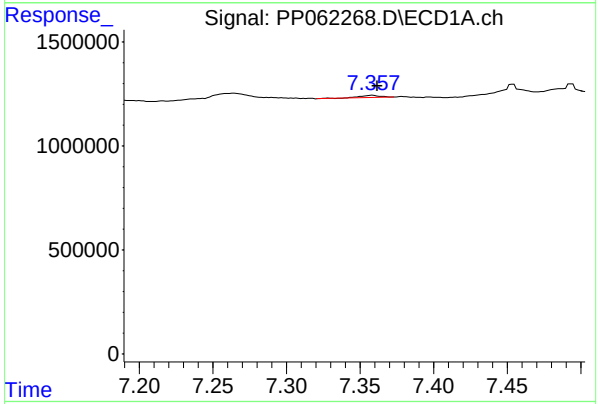
R.T.: 7.055 min
Delta R.T.: -0.019 min
Response: 583553
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



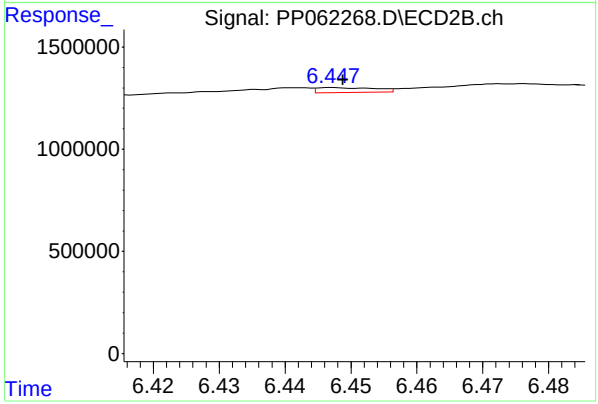
#28 AR-1254-3

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 932271
Conc: 5.97 ng/ml



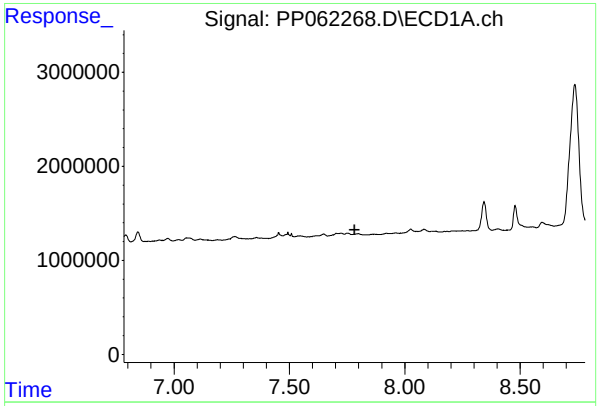
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 105439
Conc: 2.01 ng/ml



#29 AR-1254-4

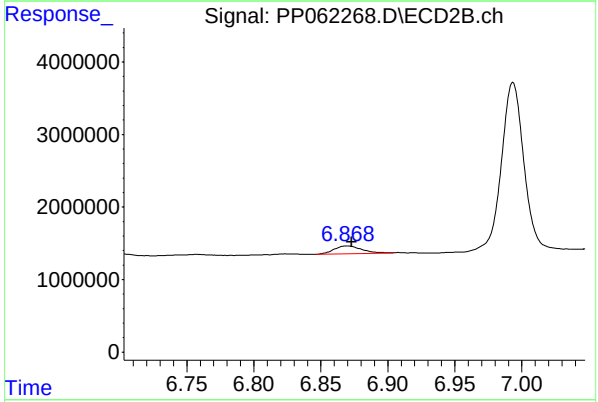
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 141744
Conc: 1.78 ng/ml



#30 AR-1254-5

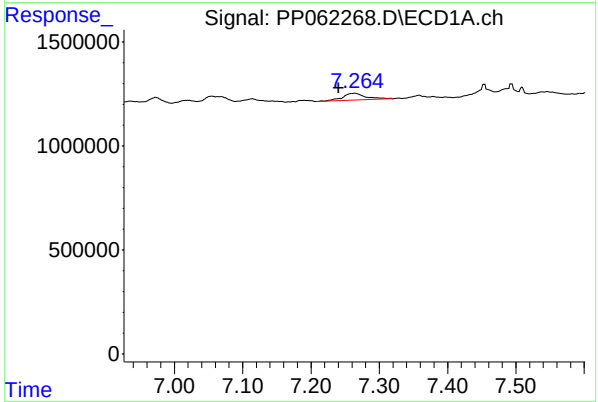
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



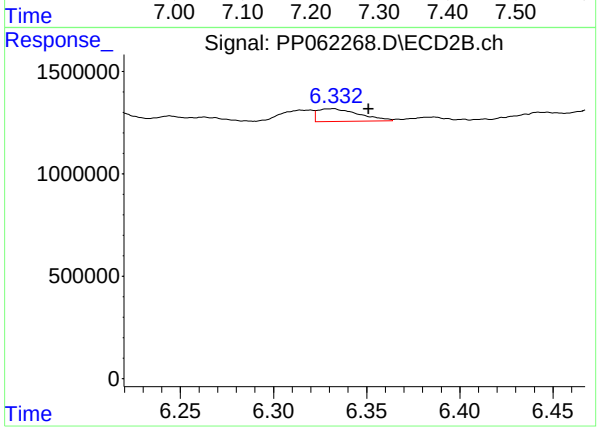
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 1622198
Conc: 11.49 ng/ml



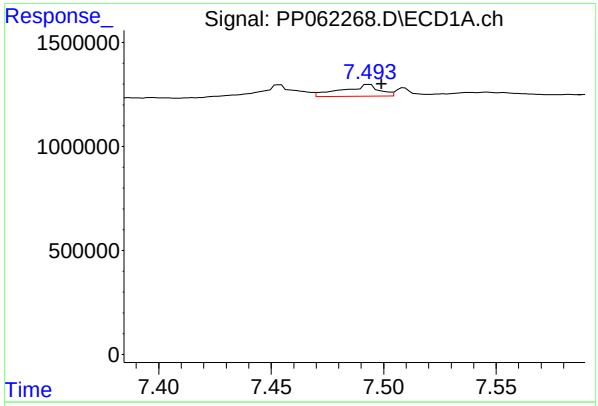
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: 0.023 min
Response: 783940
Conc: 11.48 ng/ml



#31 AR-1260-1

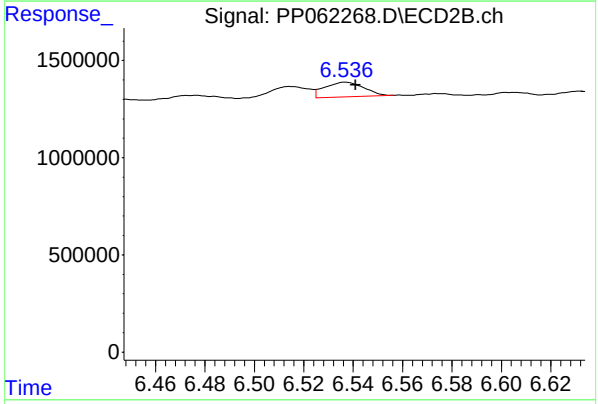
R.T.: 6.332 min
Delta R.T.: -0.019 min
Response: 955023
Conc: 8.21 ng/ml



#32 AR-1260-2

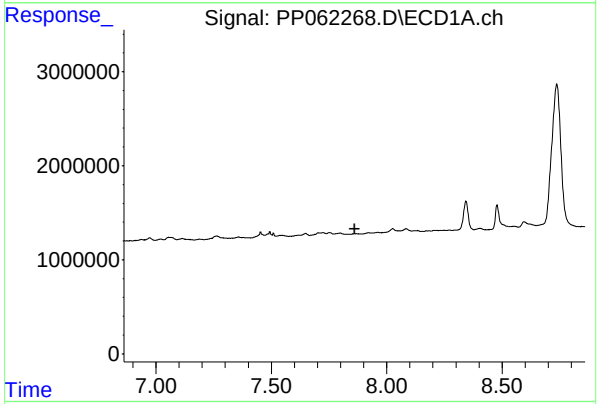
R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 650063
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



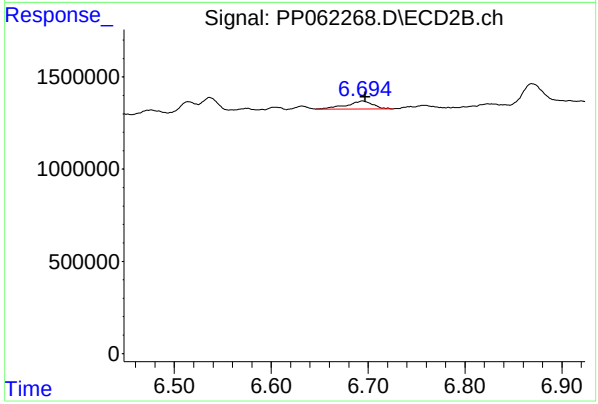
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 833704
Conc: 6.12 ng/ml



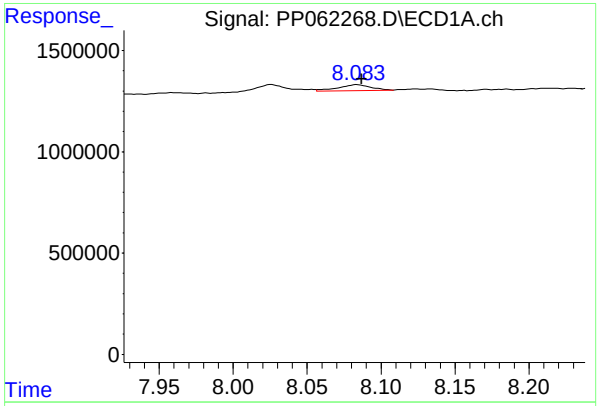
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

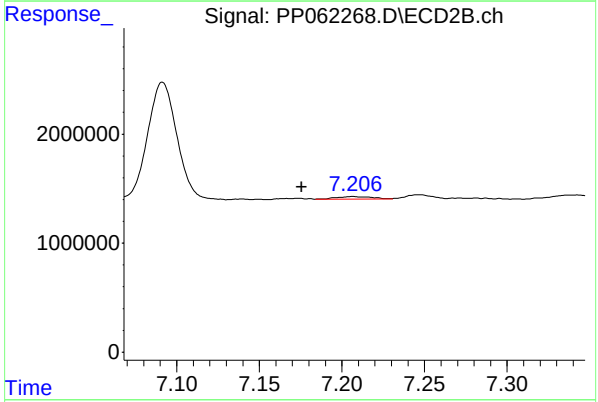
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 808149
Conc: 6.18 ng/ml



#34 AR-1260-4

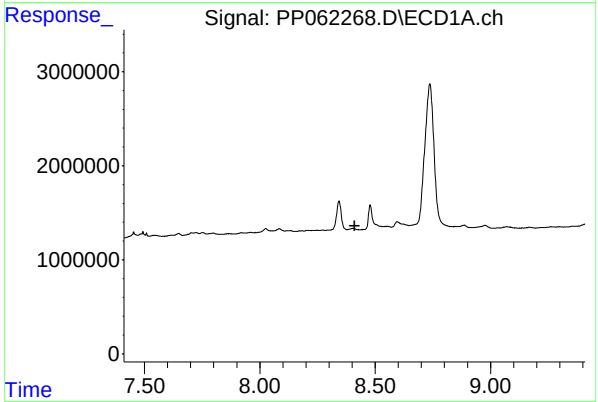
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 446433
Conc: 7.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



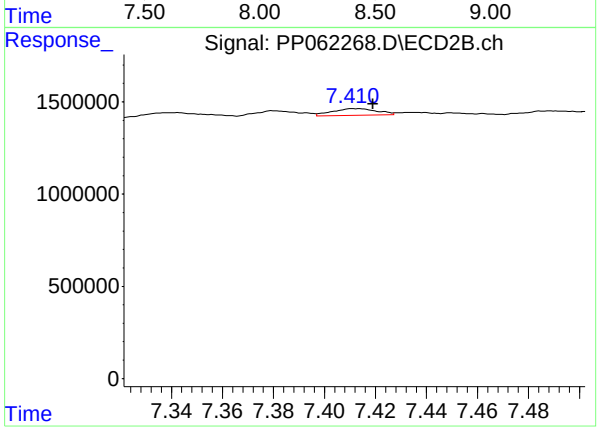
#34 AR-1260-4

R.T.: 7.207 min
Delta R.T.: 0.031 min
Response: 363290
Conc: 3.68 ng/ml



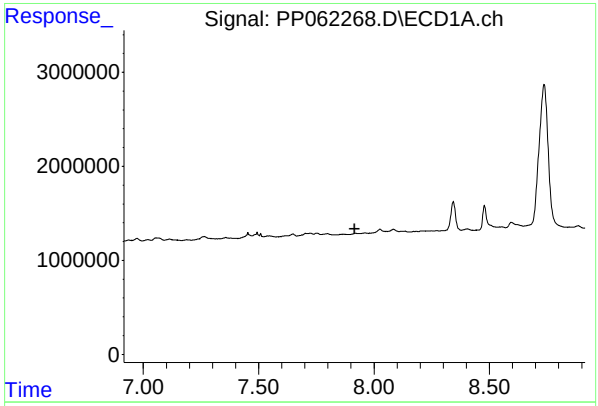
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.410 min
Response: 0
Conc: N.D.



#35 AR-1260-5

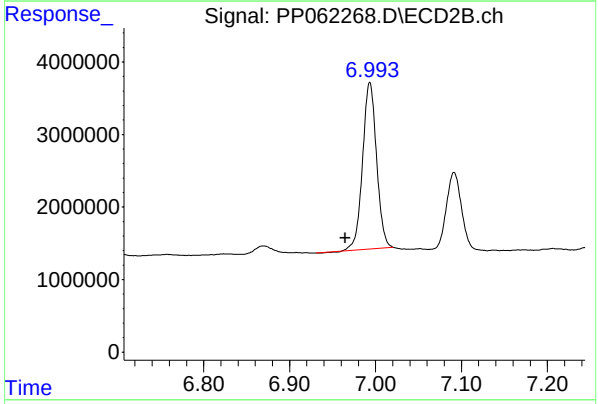
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 444764
Conc: 2.08 ng/ml



#36 AR-1262-1

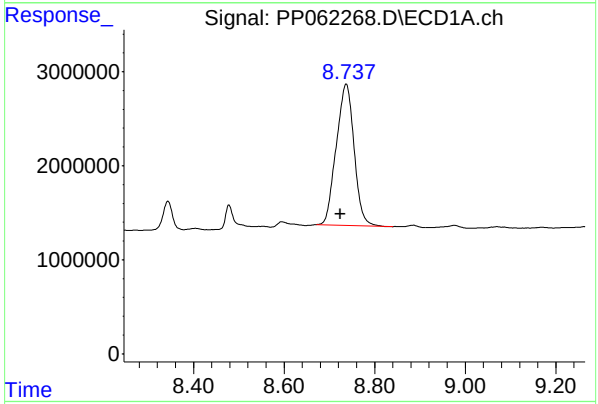
R.T.: 0.000 min
Exp R.T. : 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



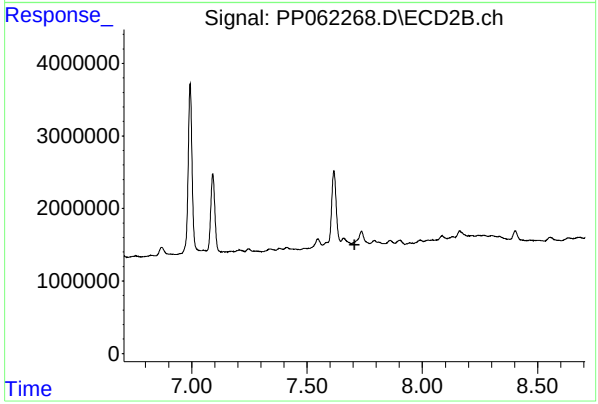
#36 AR-1262-1

R.T.: 6.993 min
Delta R.T.: 0.029 min
Response: 25905747
Conc: 407.79 ng/ml



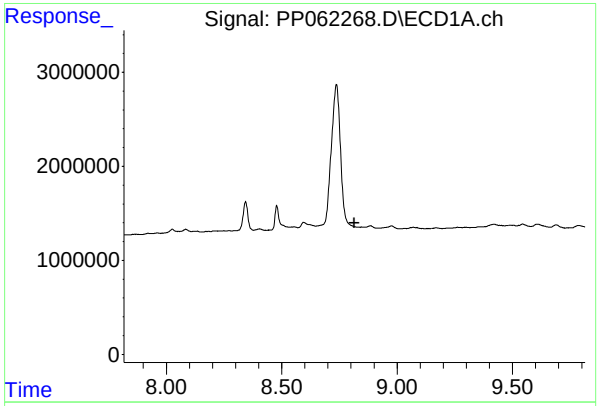
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.013 min
Response: 41169566
Conc: 470.04 ng/ml



#38 AR-1262-3

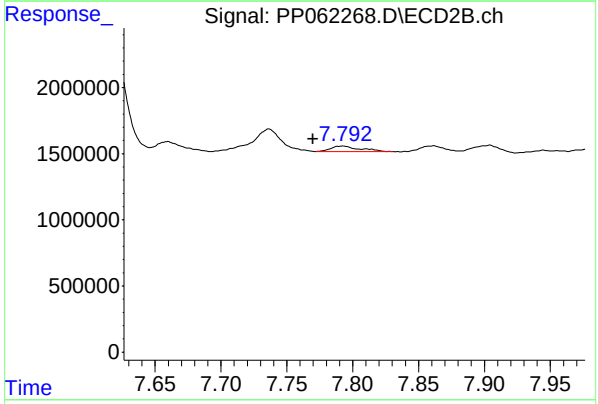
R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



#39 AR-1262-4

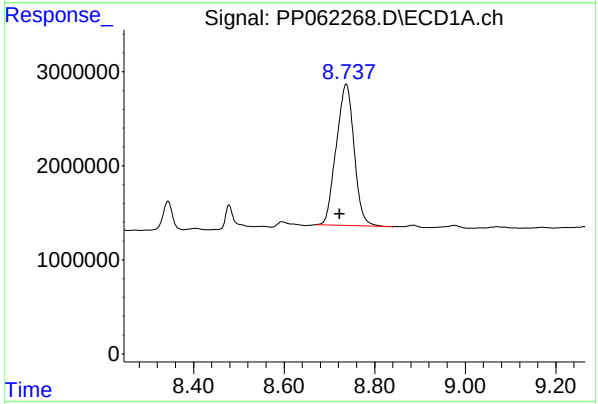
R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



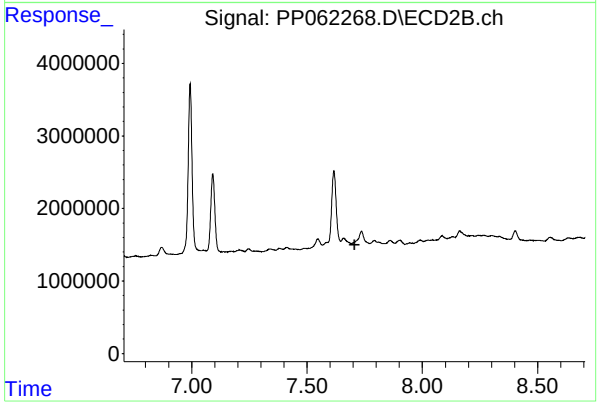
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: 0.023 min
Response: 623723
Conc: 3.46 ng/ml



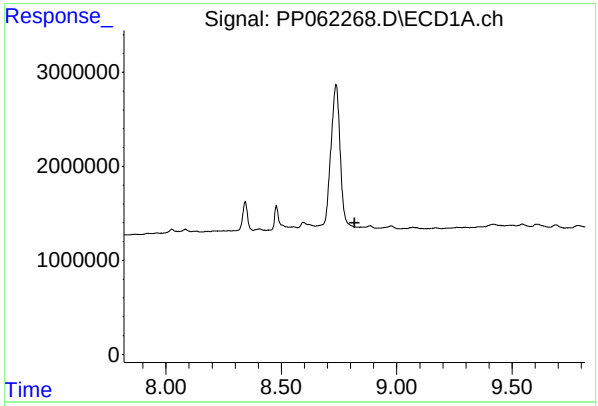
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.015 min
Response: 41169566
Conc: 273.40 ng/ml



#41 AR-1268-1

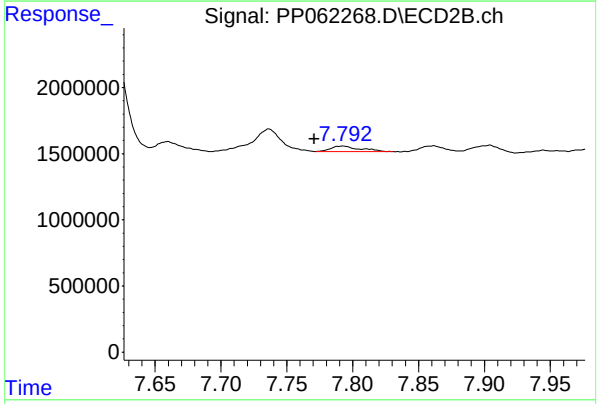
R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

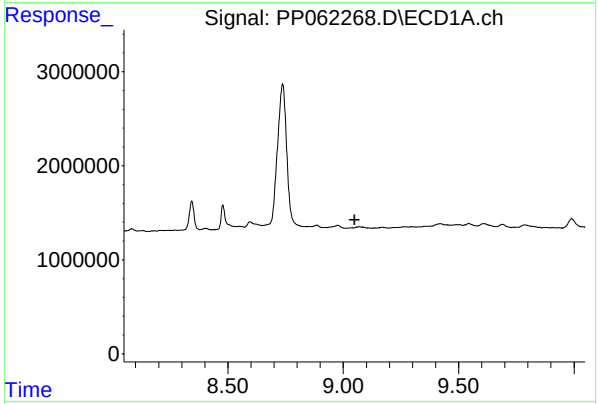
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



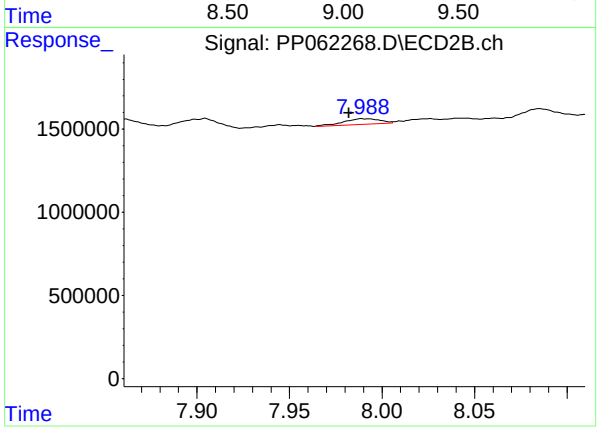
#42 AR-1268-2

R.T.: 7.793 min
Delta R.T.: 0.022 min
Response: 623723
Conc: 2.35 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: 0.007 min
Response: 467085
Conc: 1.92 ng/ml