Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011521\
Data File : PP032755.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 15:44
Operator : DD\AJ
Sample : M1114-02DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:31:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.741	4.011	205517	160640	3.538	3.415	
2)	SA Decachlor...	10.576	9.292	1418578	1357194	35.956	36.228	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.523	0	43600	N.D.	53.859	#
15)	L3 AR-1232-5	6.336	0.000	47844	0	140.978	N.D.	#
20)	L4 AR-1242-5	7.016	6.130	55337	198392	57.871	207.026	#
22)	L5 AR-1248-2	6.336	5.523	47844	43600	39.253	40.814	
24)	L5 AR-1248-4	6.975	0.000	67535	0	41.637	N.D.	#
25)	L5 AR-1248-5	7.016	0.000	55337	0	34.607	N.D.	#
26)	L6 AR-1254-1	6.946	6.130	167874	198392	101.077	96.904	
27)	L6 AR-1254-2	7.173	6.288	336634	263629	133.852	150.110	
28)	L6 AR-1254-3	7.553	6.709	452797	524653	168.056	182.682	
29)	L6 AR-1254-4	7.847	6.948	388827	348897	197.393	210.697	
30)	L6 AR-1254-5	8.274	7.375	651503	670110	312.405	277.034	
31)	L7 AR-1260-1	7.720	6.844	225982	293413	118.541	153.812	#
32)	L7 AR-1260-2	7.985	7.041	322150	300250	133.386	131.755	
33)	L7 AR-1260-3	8.350	7.194	727028	301028	360.700	137.662	#
34)	L7 AR-1260-4	8.596f	7.673	1477706	1066918	717.177	583.873	
35)	L7 AR-1260-5	8.891	7.925	350393	356988	77.351	82.988	
36)	L8 AR-1262-1	8.350	7.469	727028	71702	245.135	63.805	#
37)	L8 AR-1262-2	8.891	7.925	350393	356988	69.169	77.388	
38)	L8 AR-1262-3	9.184	8.210	4918144	4308435	1398.411	2250.114	#
39)	L8 AR-1262-4	9.274	8.275	3696314	3569582	1337.924	1008.511	
40)	L8 AR-1262-5	9.889	8.772	1036945	925647	571.521	585.159	
41)	L9 AR-1268-1	9.184	8.210	4918144	4308435	742.882	764.102	
42)	L9 AR-1268-2	9.274	8.275	3696314	3569582	613.603	658.459	
43)	L9 AR-1268-3	9.485	8.479	3690378	3398796	689.410	715.815	
44)	L9 AR-1268-4	9.889	8.772	1036945	925647	505.618	511.783	
45)	L9 AR-1268-5	10.270	9.051	10292885	10105119	680.910	697.953	

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

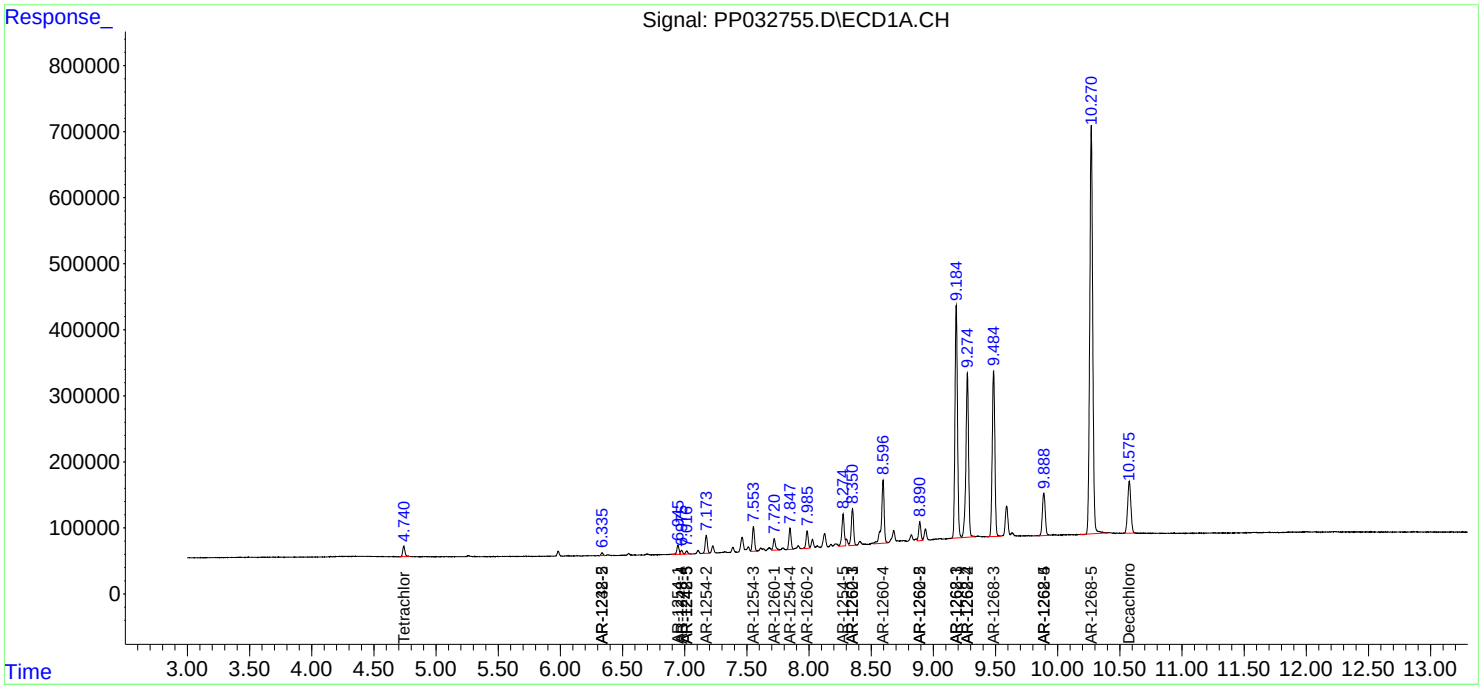
Quantitation Report (Not Reviewed)

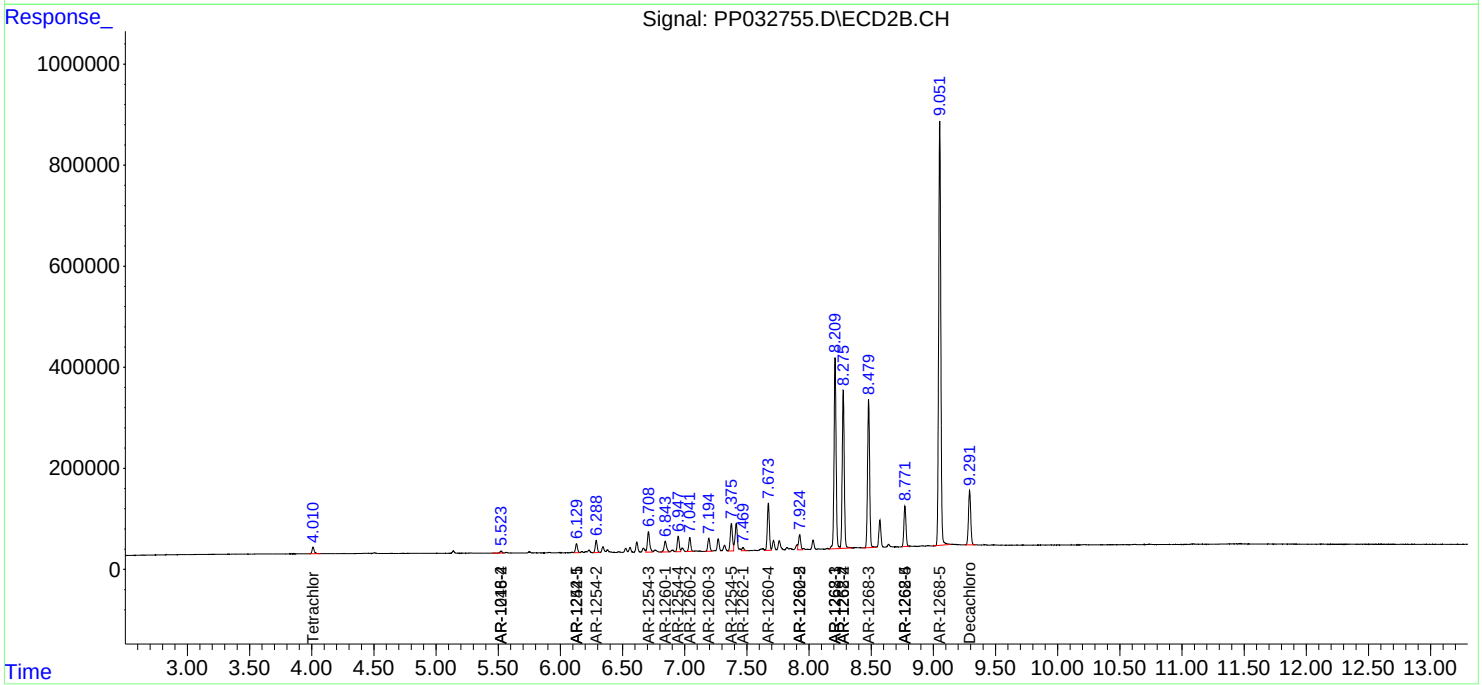
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011521\
Data File : PP032755.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 15:44
Operator : DD\AJ
Sample : M1114-02DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

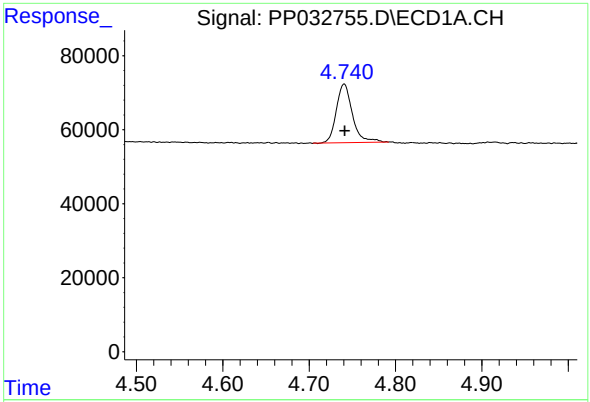
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 01:31:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



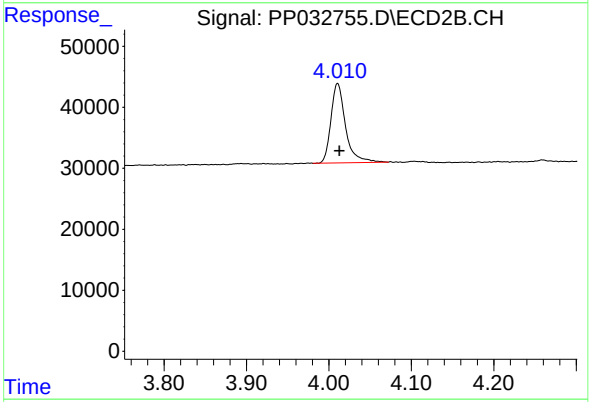




#1 Tetrachloro-m-xylene

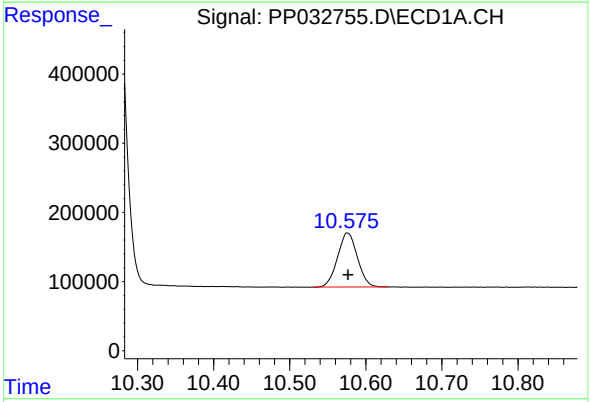
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 205517
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



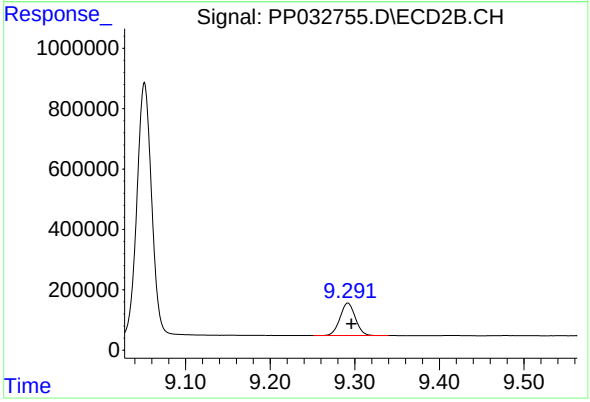
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 160640
Conc: 3.41 ng/ml



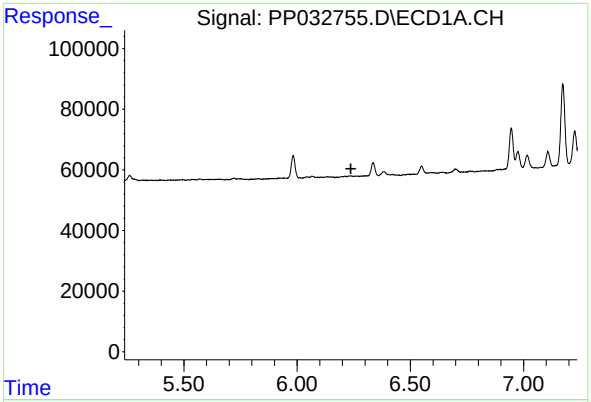
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: 0.000 min
Response: 1418578
Conc: 35.96 ng/ml



#2 Decachlorobiphenyl

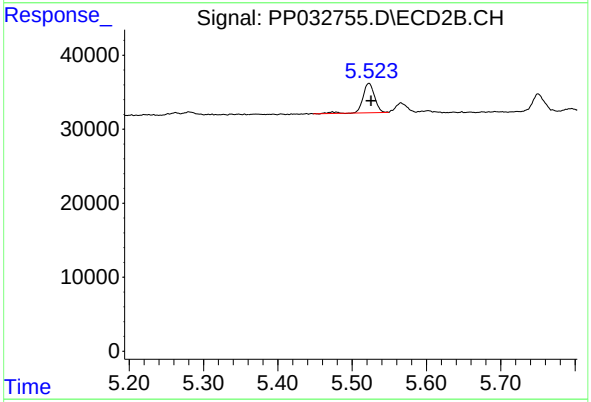
R.T.: 9.292 min
Delta R.T.: -0.004 min
Response: 1357194
Conc: 36.23 ng/ml



#6 AR-1016-4

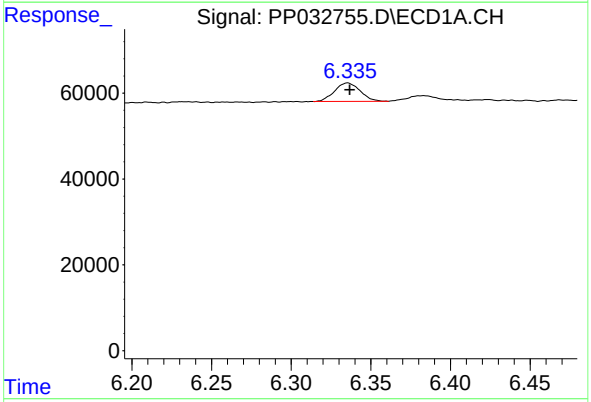
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



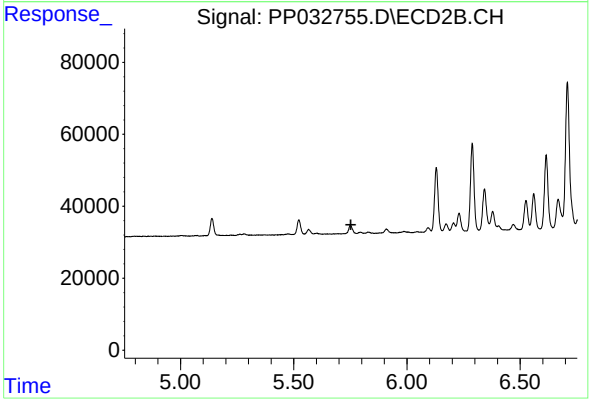
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 43600
Conc: 53.86 ng/ml



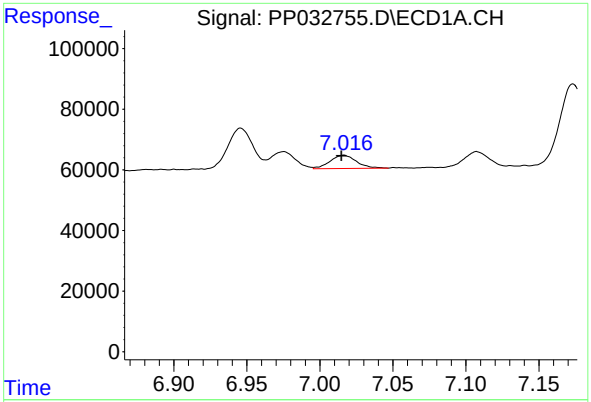
#15 AR-1232-5

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 47844
Conc: 140.98 ng/ml



#15 AR-1232-5

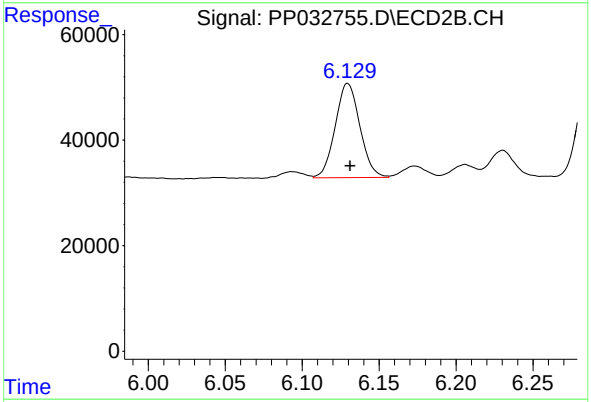
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#20 AR-1242-5

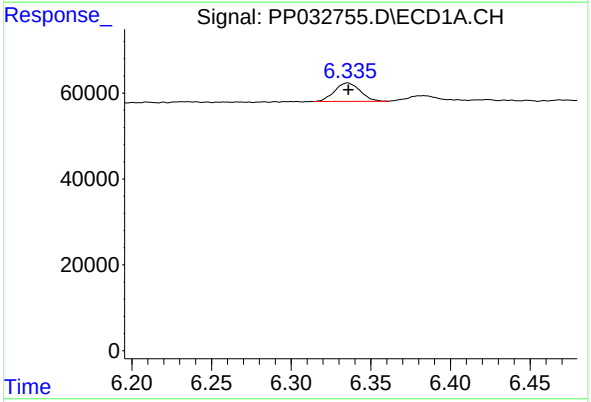
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 55337
Conc: 57.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



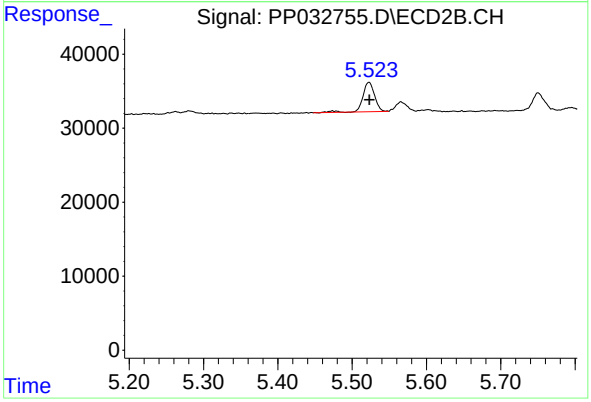
#20 AR-1242-5

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 198392
Conc: 207.03 ng/ml



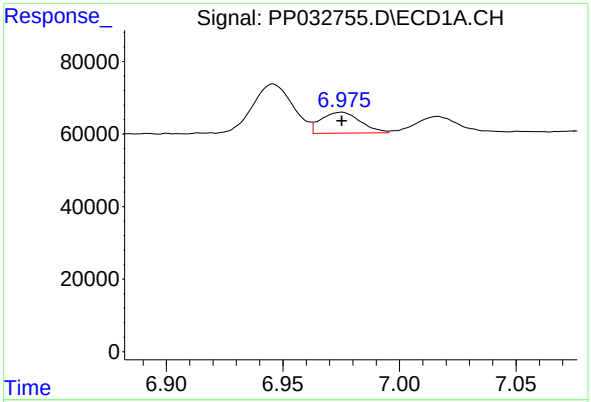
#22 AR-1248-2

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 47844
Conc: 39.25 ng/ml



#22 AR-1248-2

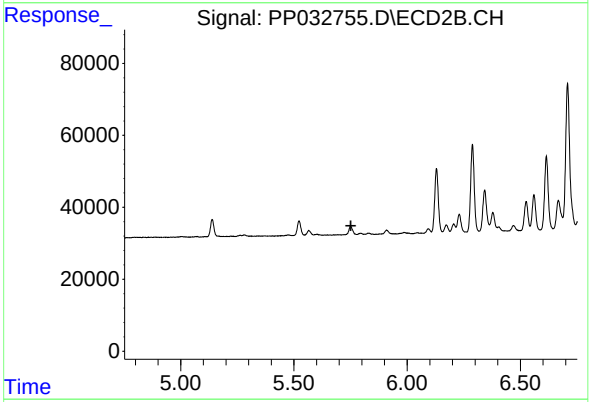
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 43600
Conc: 40.81 ng/ml



#24 AR-1248-4

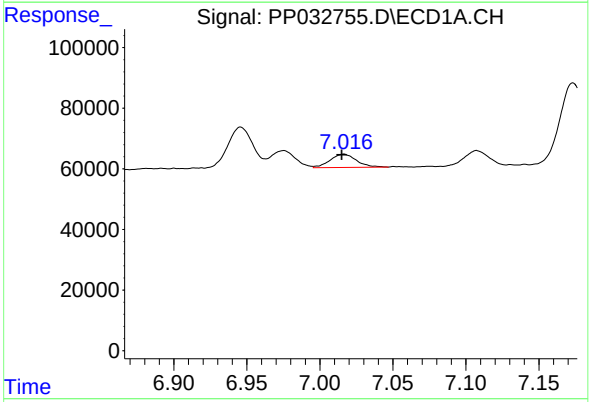
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 67535
Conc: 41.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



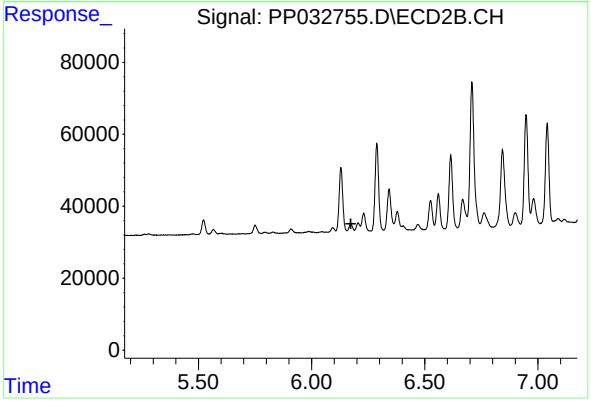
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



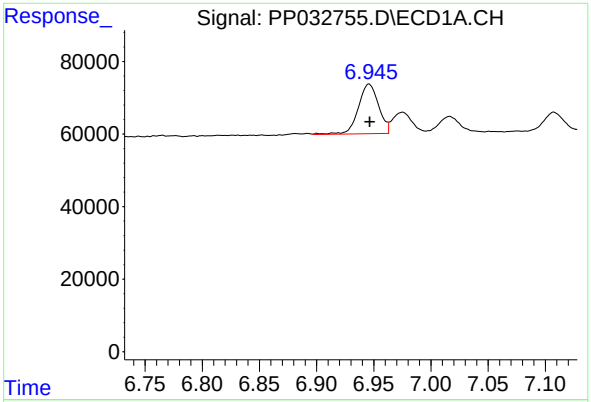
#25 AR-1248-5

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 55337
Conc: 34.61 ng/ml



#25 AR-1248-5

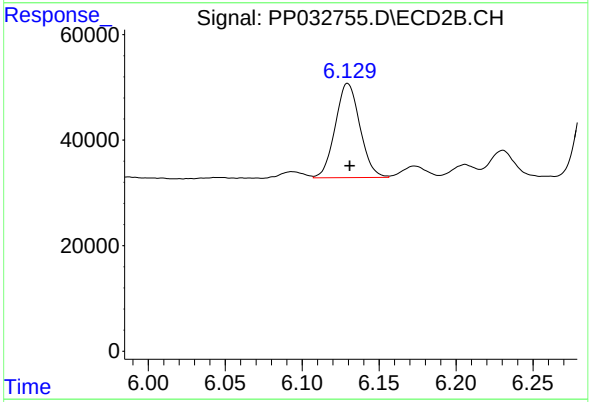
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#26 AR-1254-1

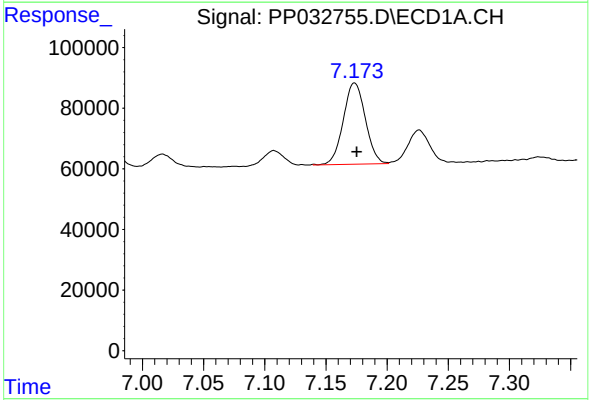
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 167874
Conc: 101.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



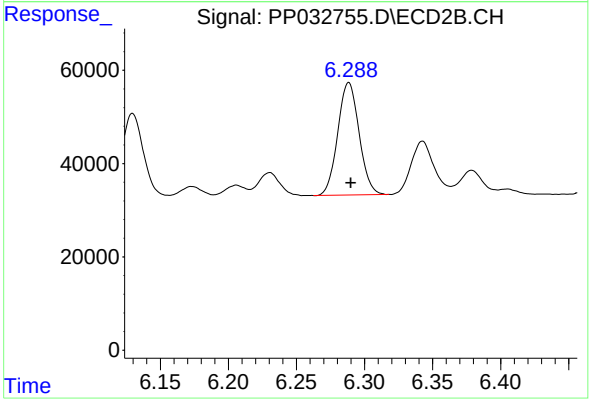
#26 AR-1254-1

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 198392
Conc: 96.90 ng/ml



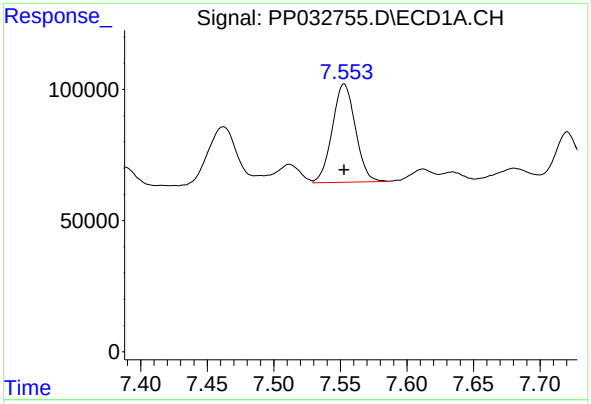
#27 AR-1254-2

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 336634
Conc: 133.85 ng/ml



#27 AR-1254-2

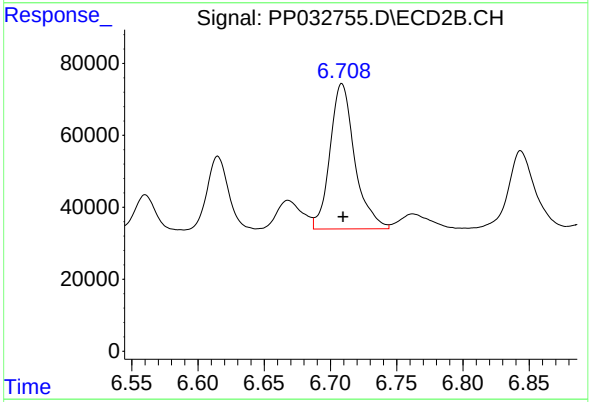
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 263629
Conc: 150.11 ng/ml



#28 AR-1254-3

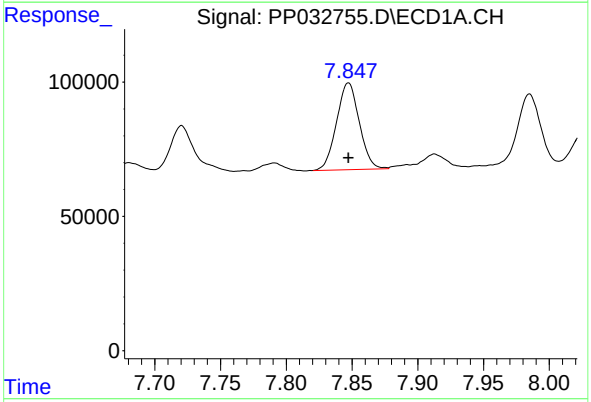
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 452797
Conc: 168.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



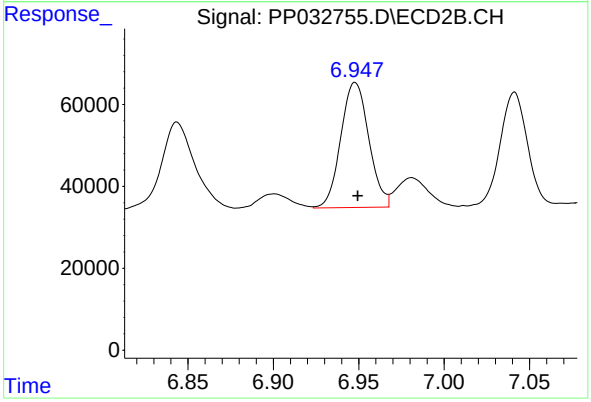
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 524653
Conc: 182.68 ng/ml



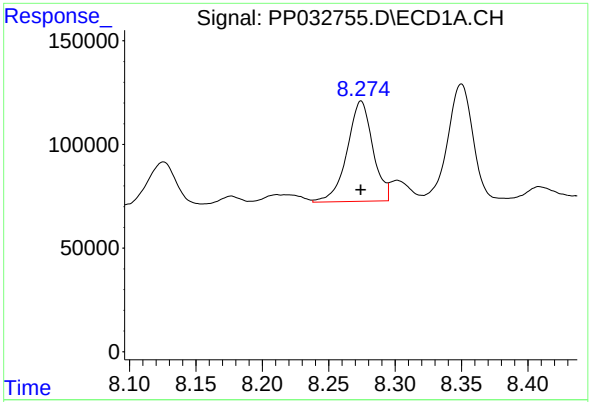
#29 AR-1254-4

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 388827
Conc: 197.39 ng/ml



#29 AR-1254-4

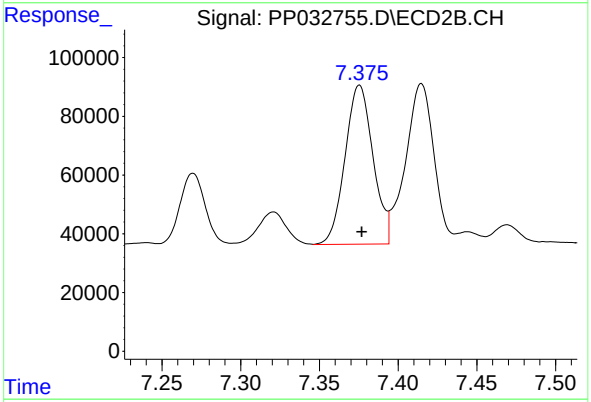
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 348897
Conc: 210.70 ng/ml



#30 AR-1254-5

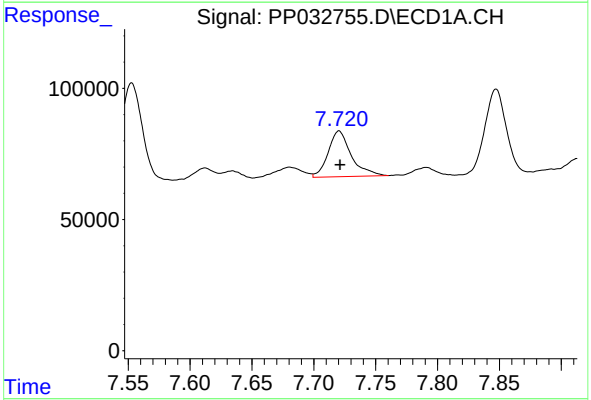
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 651503
Conc: 312.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



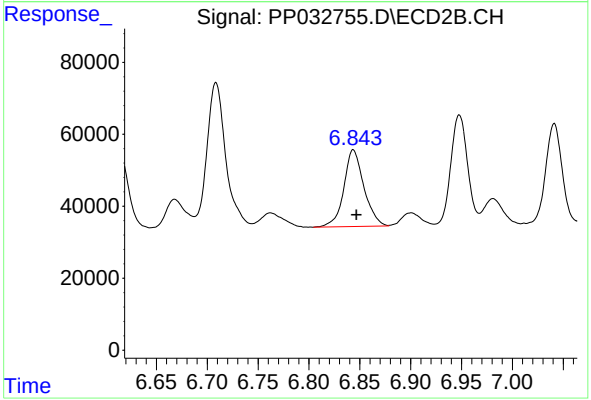
#30 AR-1254-5

R.T.: 7.375 min
Delta R.T.: -0.001 min
Response: 670110
Conc: 277.03 ng/ml



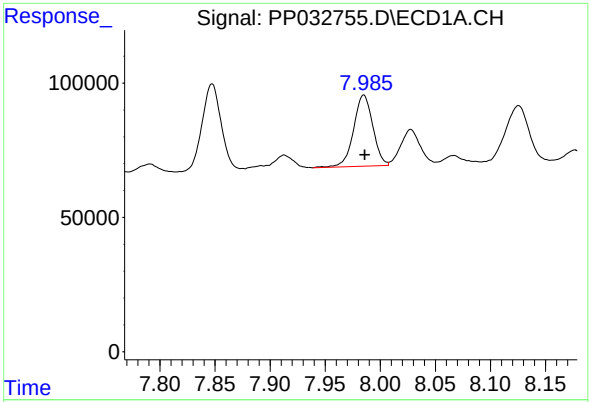
#31 AR-1260-1

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 225982
Conc: 118.54 ng/ml



#31 AR-1260-1

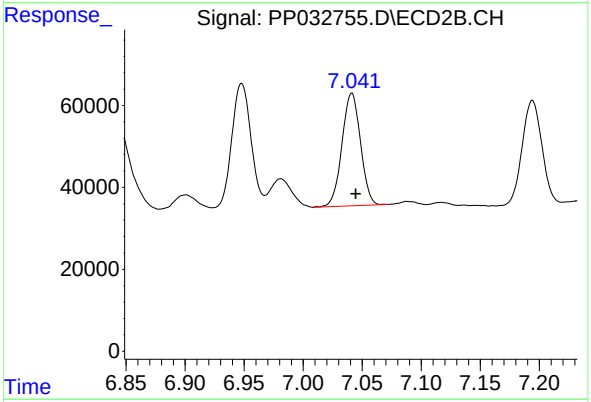
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 293413
Conc: 153.81 ng/ml



#32 AR-1260-2

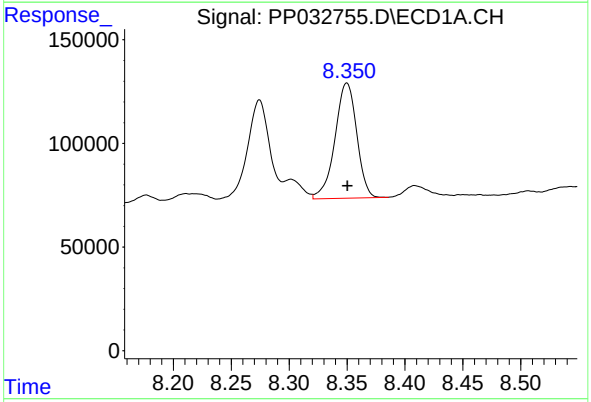
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 322150
Conc: 133.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



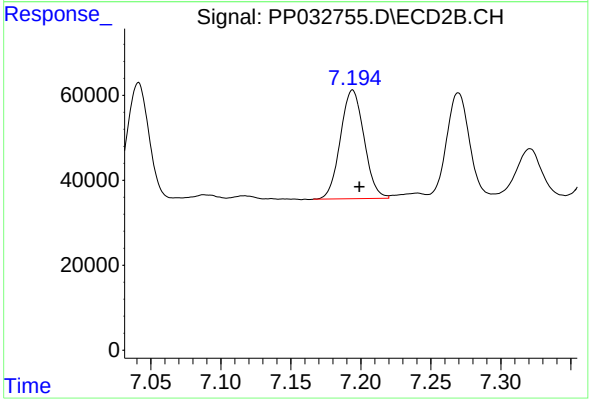
#32 AR-1260-2

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 300250
Conc: 131.75 ng/ml



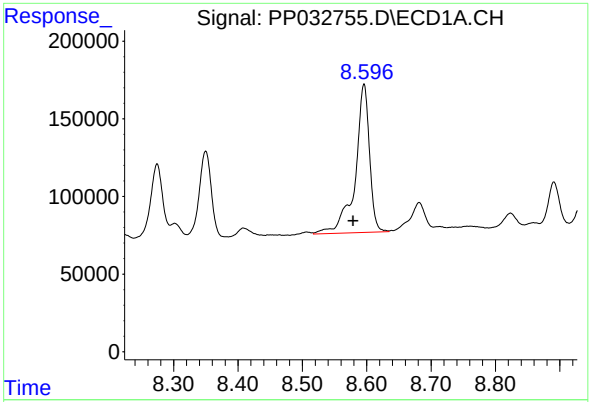
#33 AR-1260-3

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 727028
Conc: 360.70 ng/ml



#33 AR-1260-3

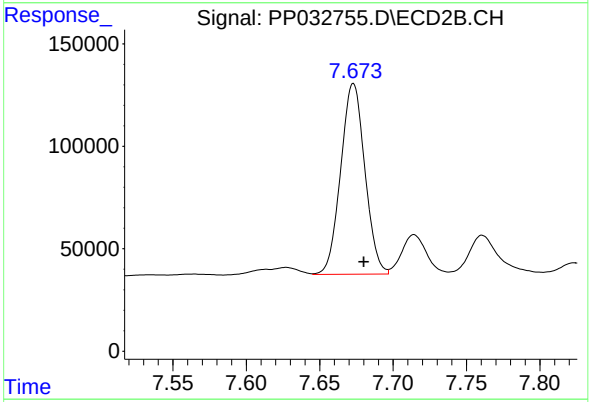
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 301028
Conc: 137.66 ng/ml



#34 AR-1260-4

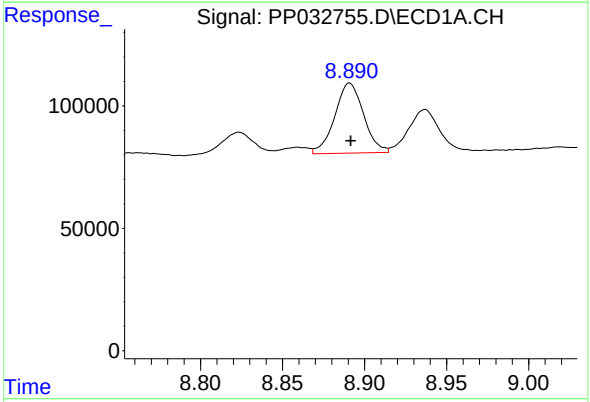
R.T.: 8.596 min
Delta R.T.: 0.017 min
Response: 1477706
Conc: 717.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



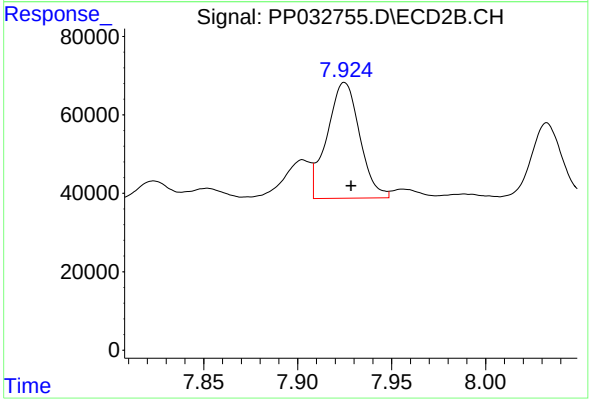
#34 AR-1260-4

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 1066918
Conc: 583.87 ng/ml



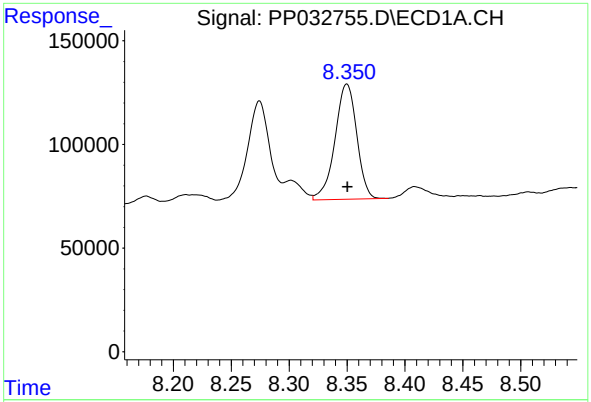
#35 AR-1260-5

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 350393
Conc: 77.35 ng/ml



#35 AR-1260-5

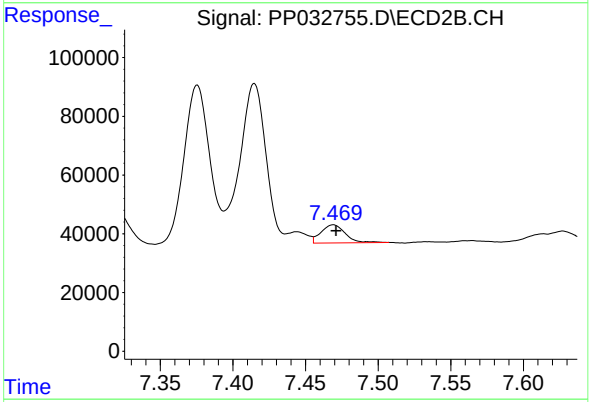
R.T.: 7.925 min
Delta R.T.: -0.003 min
Response: 356988
Conc: 82.99 ng/ml



#36 AR-1262-1

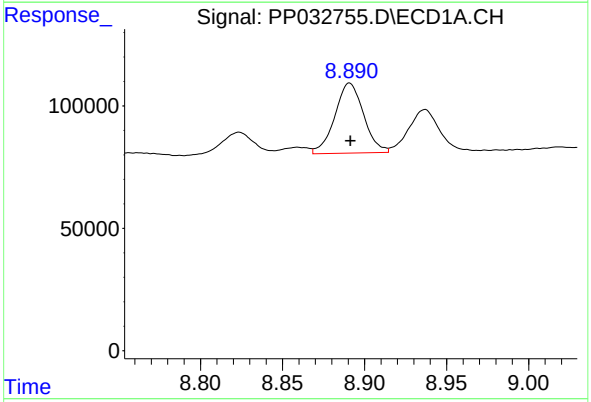
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 727028
Conc: 245.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



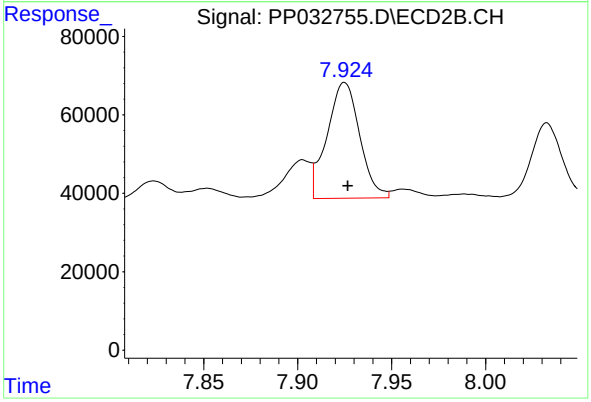
#36 AR-1262-1

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 71702
Conc: 63.81 ng/ml



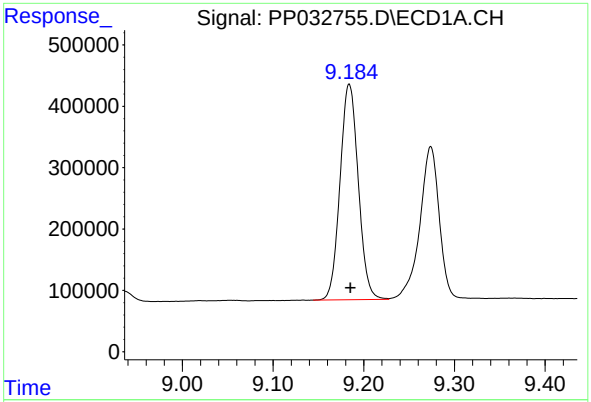
#37 AR-1262-2

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 350393
Conc: 69.17 ng/ml



#37 AR-1262-2

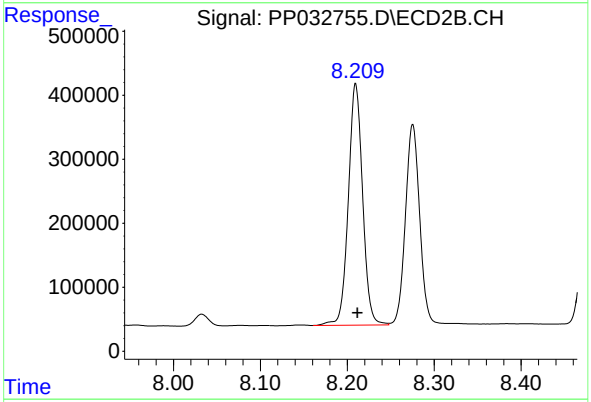
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 356988
Conc: 77.39 ng/ml



#38 AR-1262-3

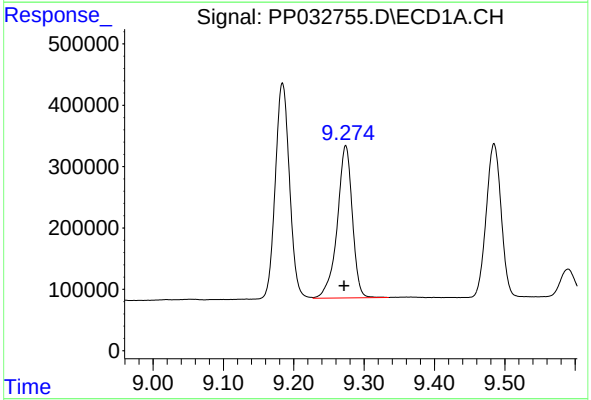
R.T.: 9.184 min
Delta R.T.: -0.001 min
Response: 4918144
Conc: 1398.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



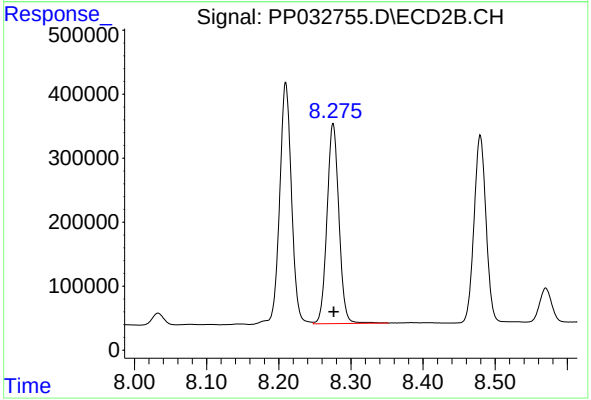
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 4308435
Conc: 2250.11 ng/ml



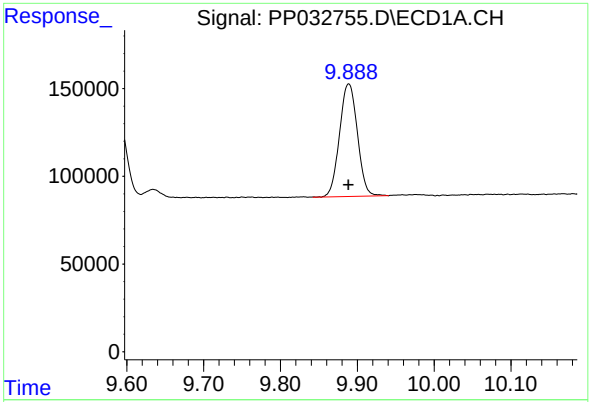
#39 AR-1262-4

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 3696314
Conc: 1337.92 ng/ml



#39 AR-1262-4

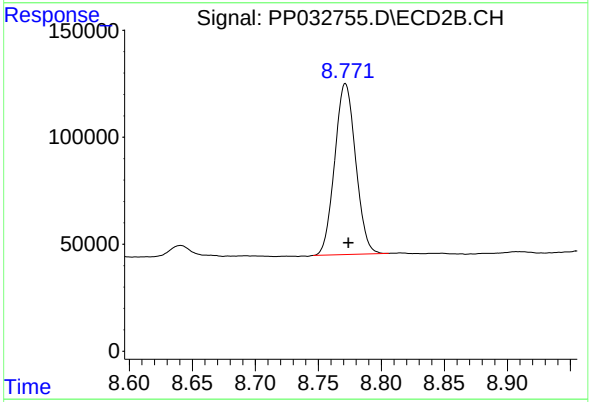
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 3569582
Conc: 1008.51 ng/ml



#40 AR-1262-5

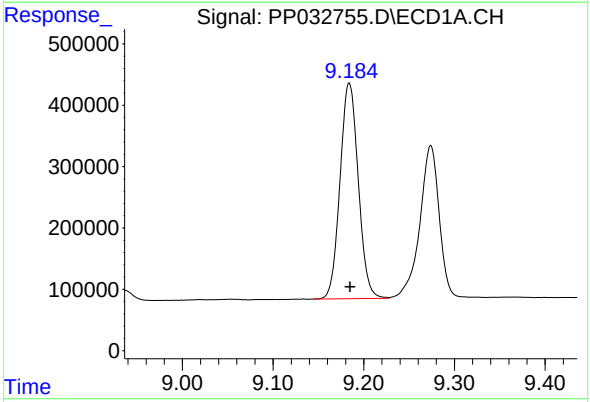
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 1036945
Conc: 571.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



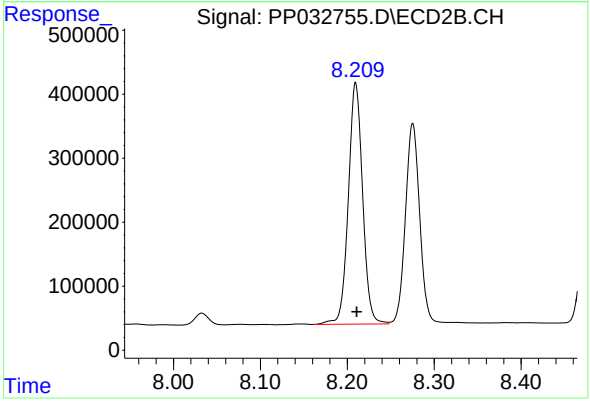
#40 AR-1262-5

R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 925647
Conc: 585.16 ng/ml



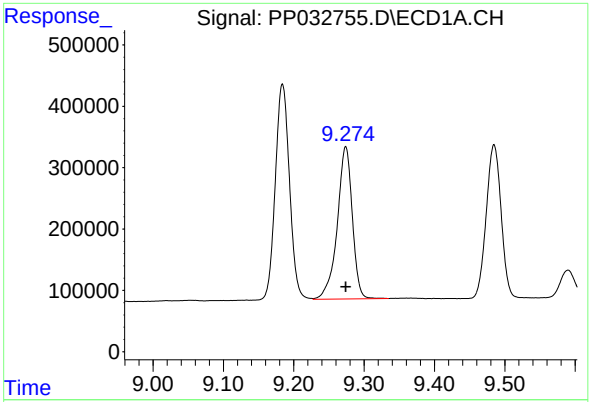
#41 AR-1268-1

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 4918144
Conc: 742.88 ng/ml



#41 AR-1268-1

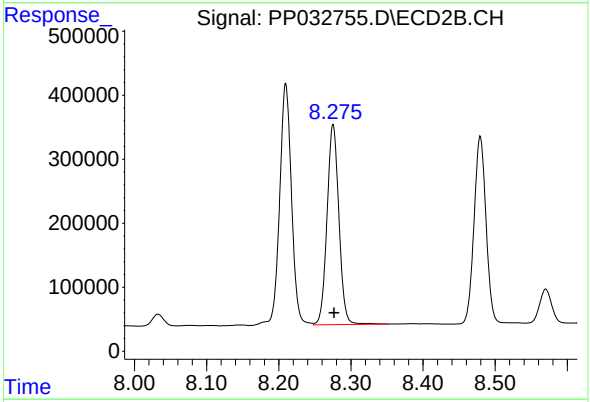
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 4308435
Conc: 764.10 ng/ml



#42 AR-1268-2

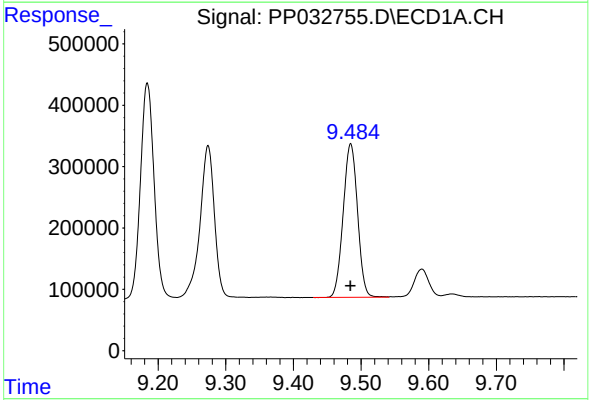
R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 3696314
Conc: 613.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



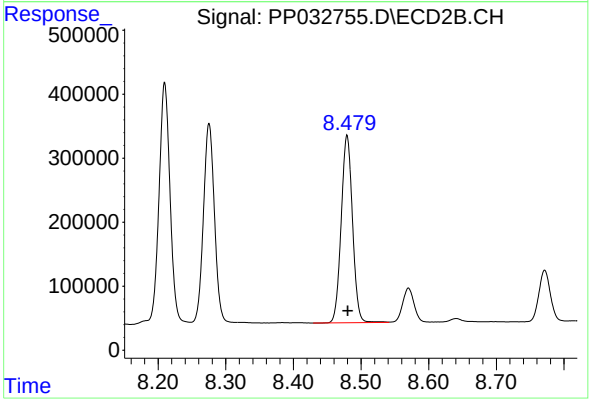
#42 AR-1268-2

R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 3569582
Conc: 658.46 ng/ml



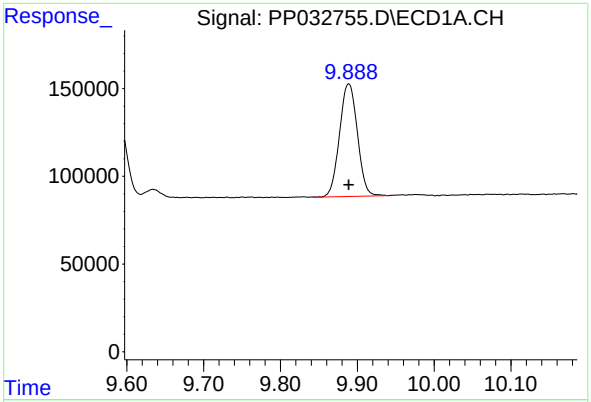
#43 AR-1268-3

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 3690378
Conc: 689.41 ng/ml



#43 AR-1268-3

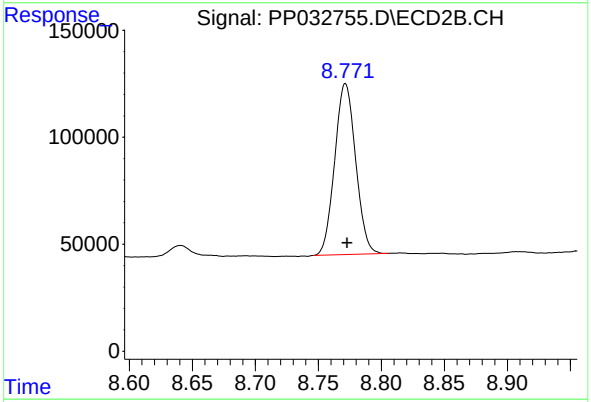
R.T.: 8.479 min
Delta R.T.: -0.001 min
Response: 3398796
Conc: 715.81 ng/ml



#44 AR-1268-4

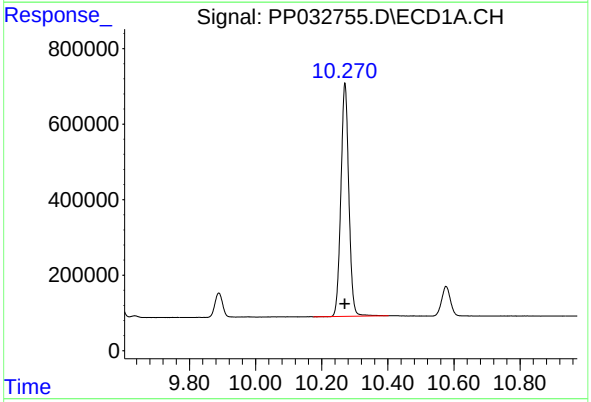
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 1036945
Conc: 505.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



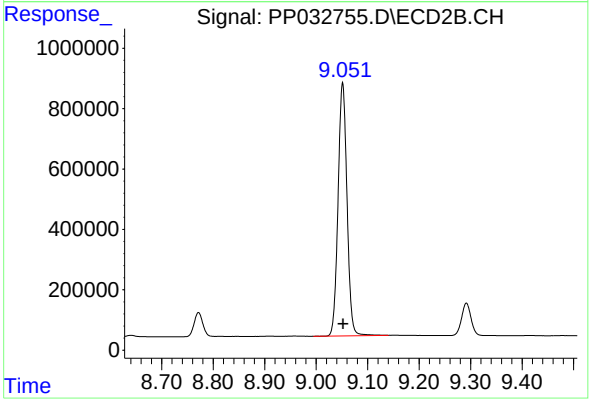
#44 AR-1268-4

R.T.: 8.772 min
Delta R.T.: -0.001 min
Response: 925647
Conc: 511.78 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: 0.000 min
Response: 10292885
Conc: 680.91 ng/ml



#45 AR-1268-5

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 10105119
Conc: 697.95 ng/ml