Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
Data File : PQ031272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 16:24
Operator : SM\SJ
Sample : J4558-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:36:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 05:13:46 2018
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...	4.599	3.881	40797876	34723331	19.607	19.380	
2)	SA Decachlor...	10.456	8.966	37002568	37229837	19.826	19.628	
	Target Compounds							
7)	L1 AR-1016-5	0.000	5.219	0	686319	N.D.	19.416	#
14)	L3 AR-1232-4	0.000	5.219	0	686319	N.D.	42.617	#
15)	L3 AR-1232-5	6.257	5.591	1307681	697249	71.902	36.993	#
18)	L4 AR-1242-3	0.000	5.219	0	686319	N.D.	21.631	#
19)	L4 AR-1242-4	6.257	5.219	1307681	686319	36.561	27.688	
20)	L4 AR-1242-5	0.000	5.437	0	2463066	N.D.	71.020	#
21)	L5 AR-1248-1	6.257	5.219	1307681	686319	20.930	14.351	#
22)	L5 AR-1248-2	0.000	5.219	0	686319	N.D.	14.061	#
23)	L5 AR-1248-3	6.633	5.437	10521209	2463066	193.613	41.620	#
24)	L5 AR-1248-4	6.661	5.789	9797843	16628303	135.979	187.181	#
25)	L5 AR-1248-5	6.852	5.830	26380938	6195438	366.797	102.361	#
26)	L6 AR-1254-1	6.633	5.789	10521209	16628303	125.097	154.942	
27)	L6 AR-1254-2	6.852	5.934	26380938	19025234	198.989	202.467	
28)	L6 AR-1254-3	7.134	6.344	18837896	42775770	233.543	267.196	
29)	L6 AR-1254-4	7.506	6.570	44515584	52104152	416.780	524.630	#
30)	L6 AR-1254-5	7.926	6.990	58587561	76649688	514.038	550.952	
31)	L7 AR-1260-1	7.383	6.472	21479298	31815895	203.956	297.945	#
32)	L7 AR-1260-2	7.638	6.658	34267555	32749414	270.946	251.407	
33)	L7 AR-1260-3	7.926	7.063	58587561	2392314	408.384	22.884	#
34)	L7 AR-1260-4	8.564	7.526	26586528	39730310	126.212	166.891	#
35)	L7 AR-1260-5	8.908	7.876	19226634	26282991	145.244	151.387	
36)	L8 AR-1262-1	7.383	6.472	21479298	31815895	244.139	366.293	#
37)	L8 AR-1262-2	7.638	6.658	34267555	32749414	332.576	312.691	
38)	L8 AR-1262-3	7.926	6.990	58587561	76649688	589.989	521.440	
39)	L8 AR-1262-4	8.225	7.289	29365812	10279150	228.523	77.400	#
40)	L8 AR-1262-5	8.564	7.526	26586528	39730310	106.117	142.296	#
41)	L9 AR-1268-1	8.908	7.812	19226634	3923964	78.138	14.719	#
42)	L9 AR-1268-2	8.961	7.876	8350377	26282991	37.520	108.690	#
43)	L9 AR-1268-3	0.000	8.130	0	1378211	N.D.	6.842	#
44)	L9 AR-1268-4	9.669	8.383	5235417	6786828	63.595	76.393	
45)	L9 AR-1268-5	0.000	8.694	0	2028851	N.D.	3.121	#

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

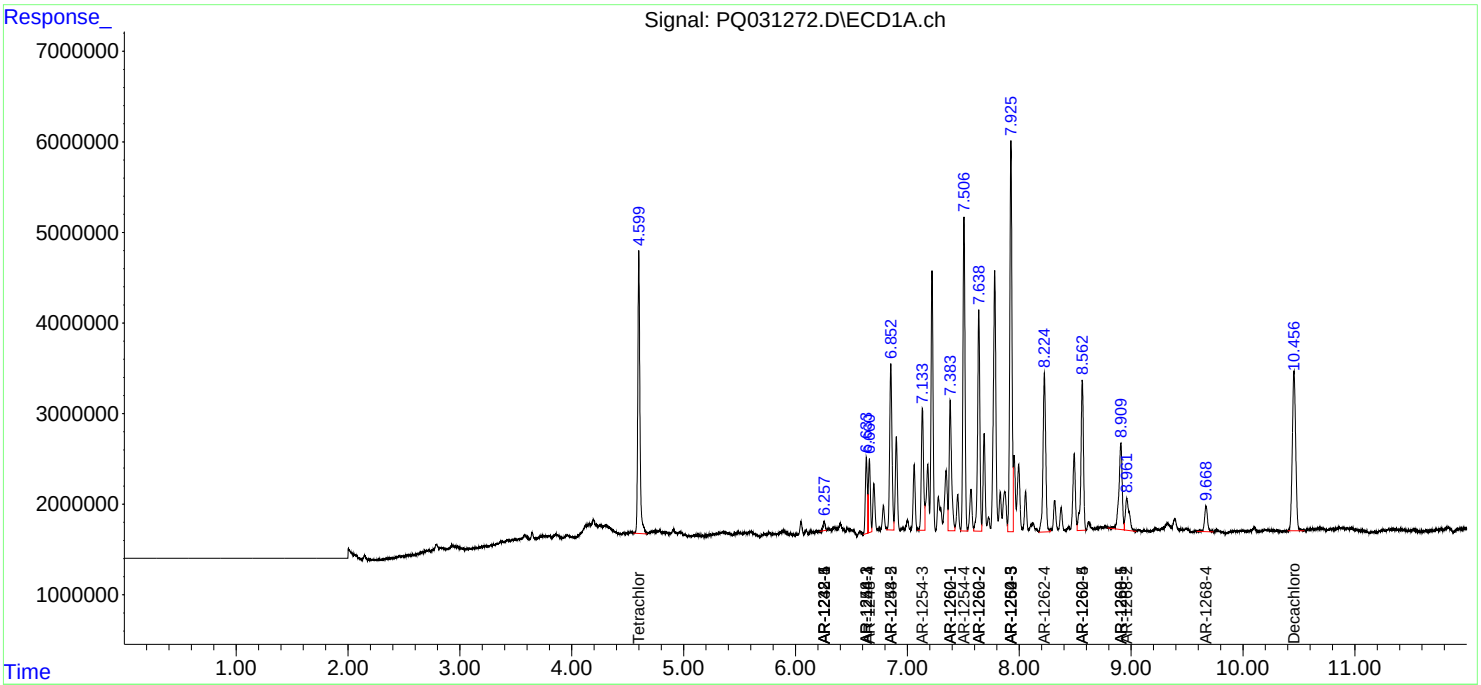
Quantitation Report (Not Reviewed)

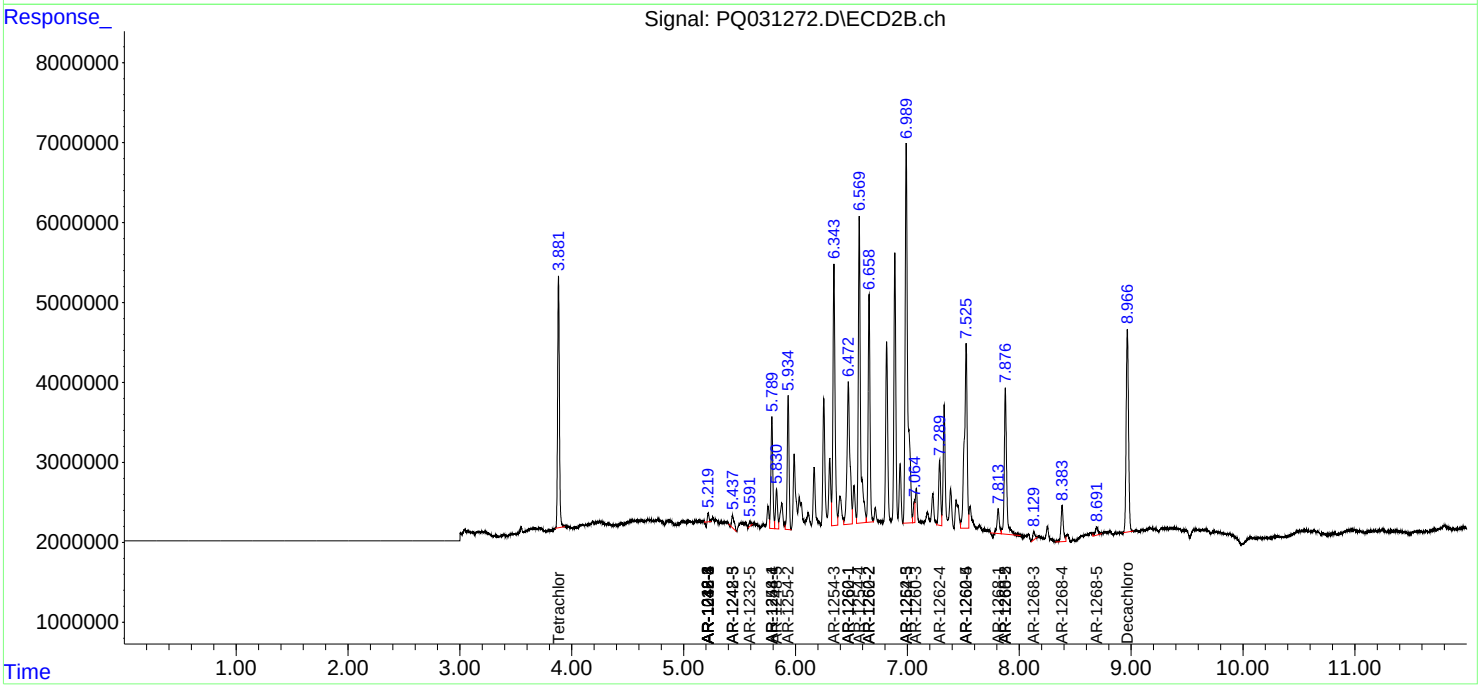
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
Data File : PQ031272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 16:24
Operator : SM\SJ
Sample : J4558-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

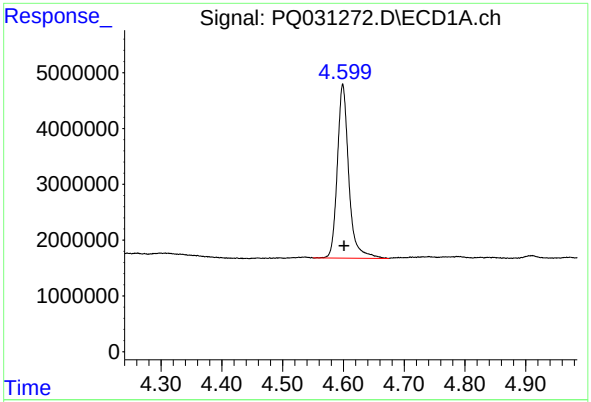
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:36:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 05:13:46 2018
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



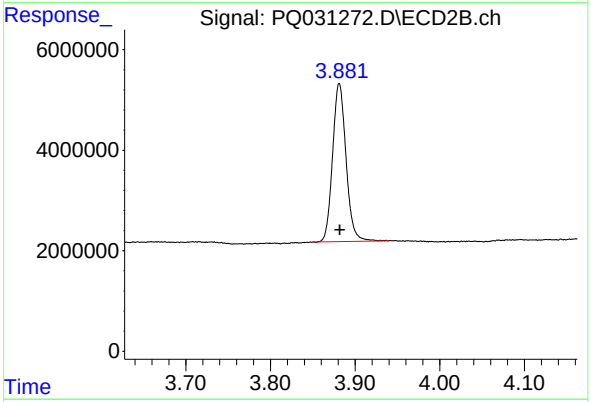




#1 Tetrachloro-m-xylene

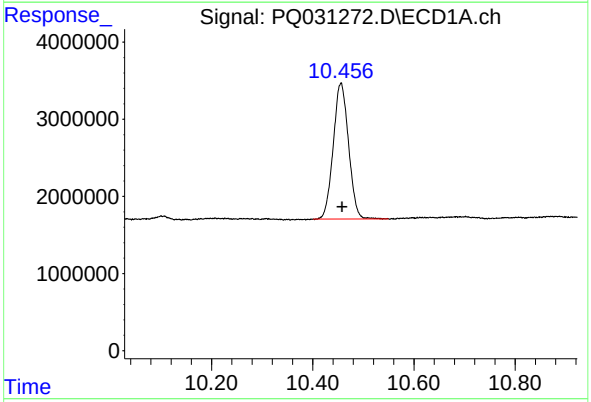
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 40797876
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



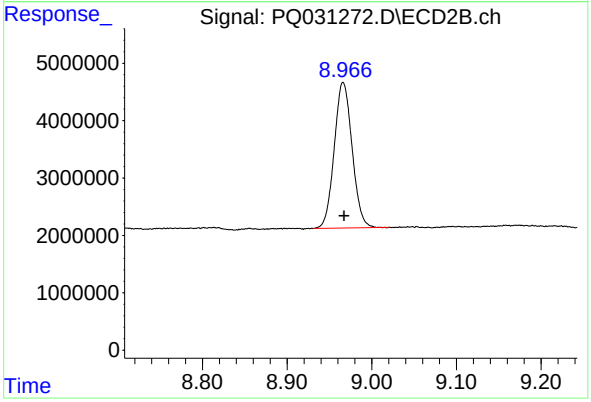
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 34723331
Conc: 19.38 ng/ml



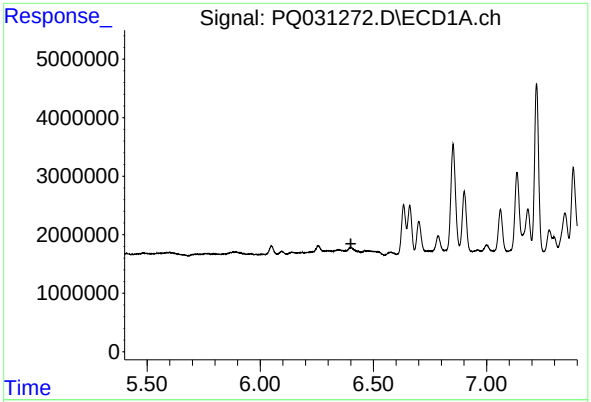
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: -0.003 min
Response: 37002568
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

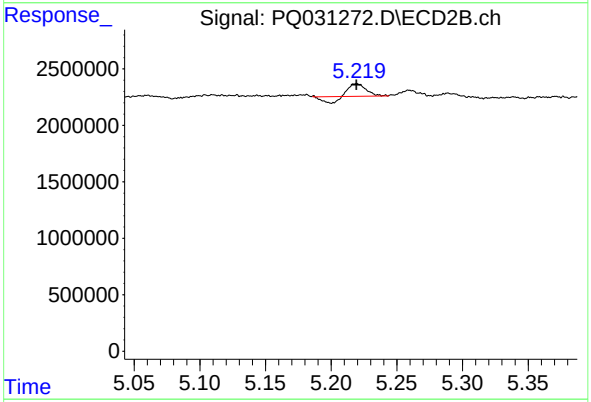
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 37229837
Conc: 19.63 ng/ml



#7 AR-1016-5

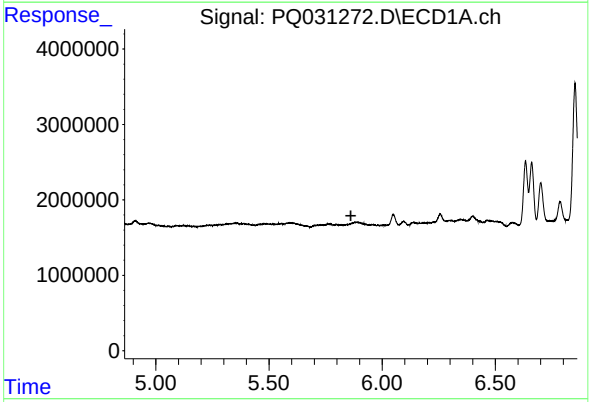
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



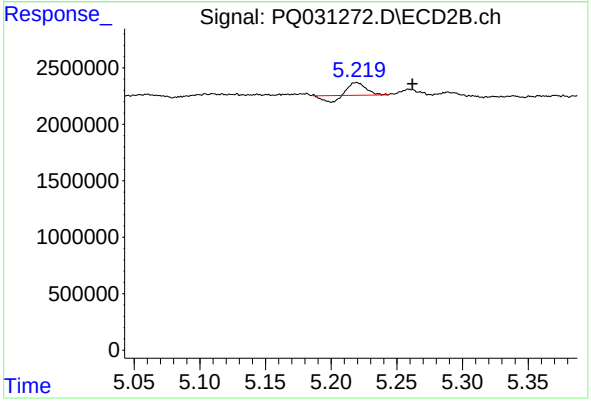
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 686319
Conc: 19.42 ng/ml



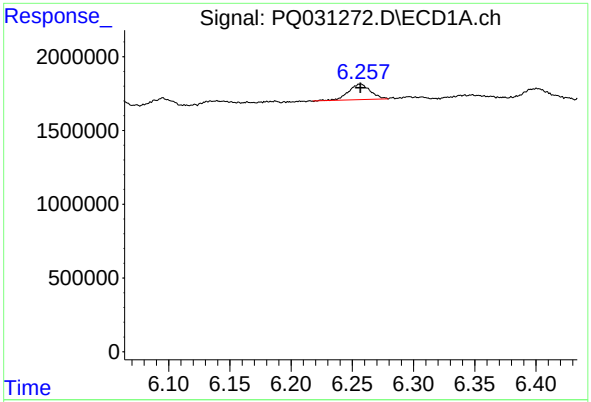
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

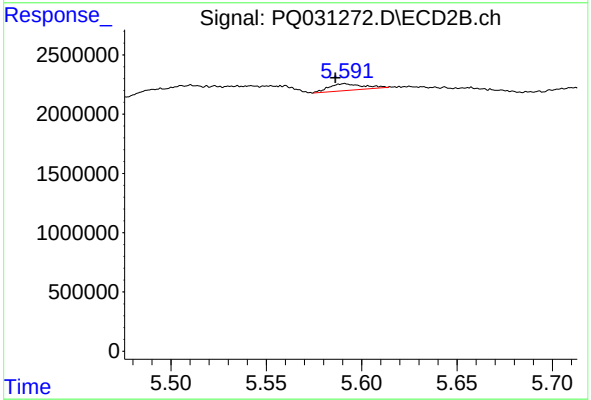
R.T.: 5.219 min
Delta R.T.: -0.043 min
Response: 686319
Conc: 42.62 ng/ml



#15 AR-1232-5

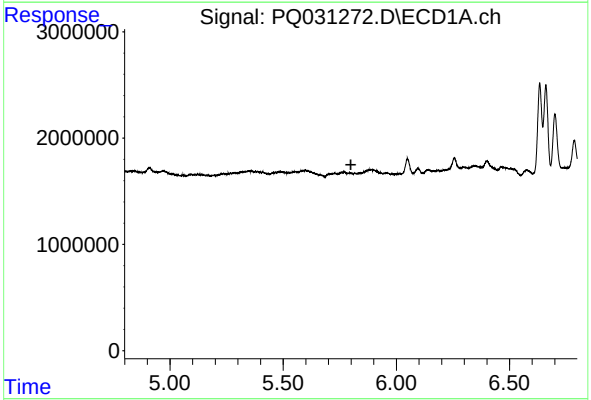
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1307681
Conc: 71.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



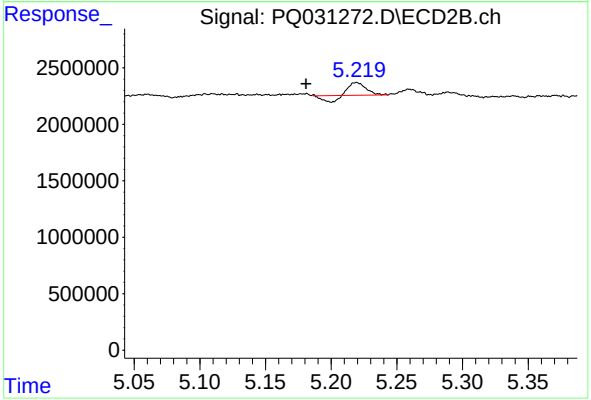
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: 0.005 min
Response: 697249
Conc: 36.99 ng/ml



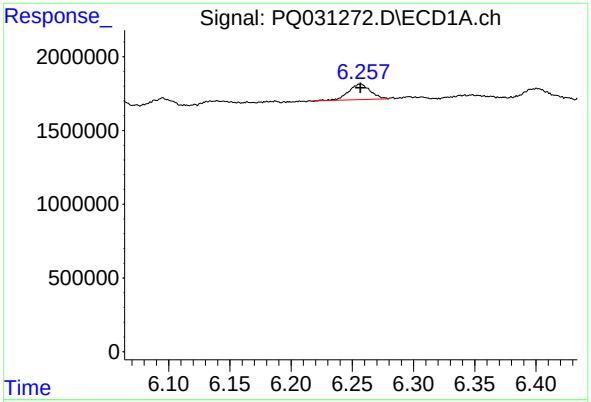
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#18 AR-1242-3

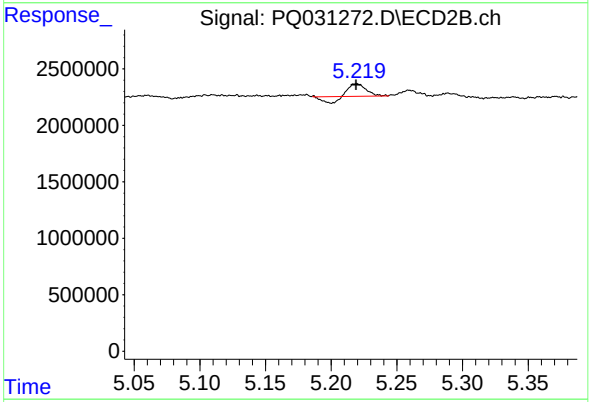
R.T.: 5.219 min
Delta R.T.: 0.038 min
Response: 686319
Conc: 21.63 ng/ml



#19 AR-1242-4

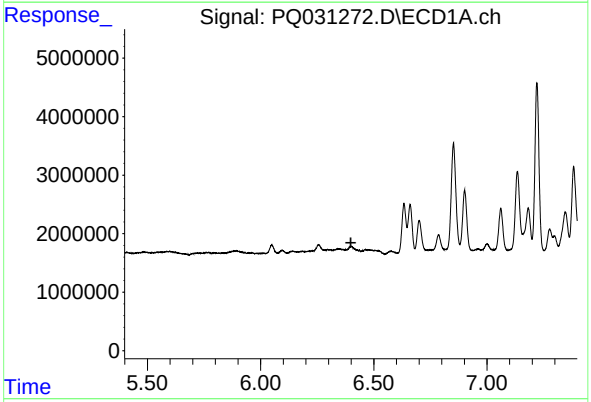
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1307681
Conc: 36.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



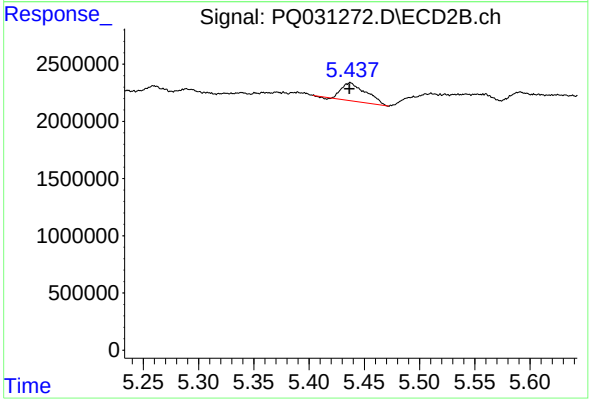
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 686319
Conc: 27.69 ng/ml



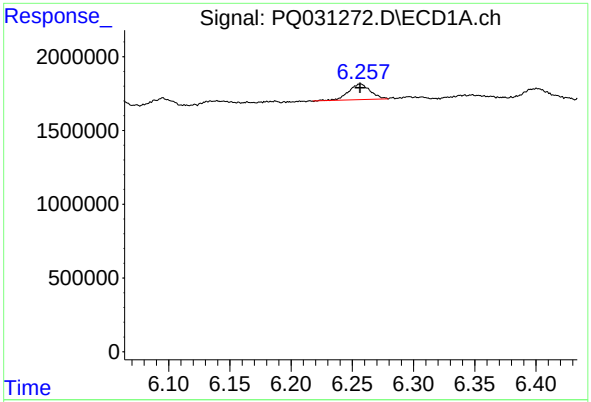
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#20 AR-1242-5

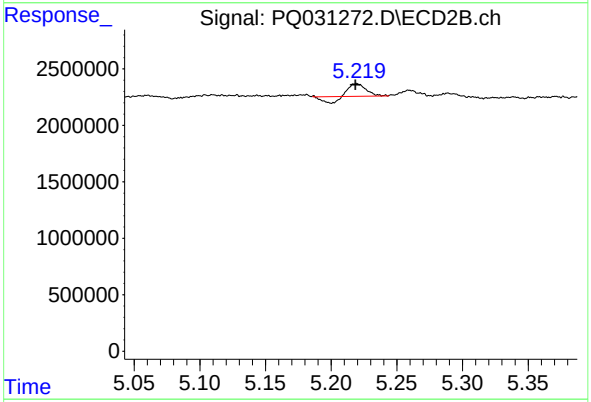
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 2463066
Conc: 71.02 ng/ml



#21 AR-1248-1

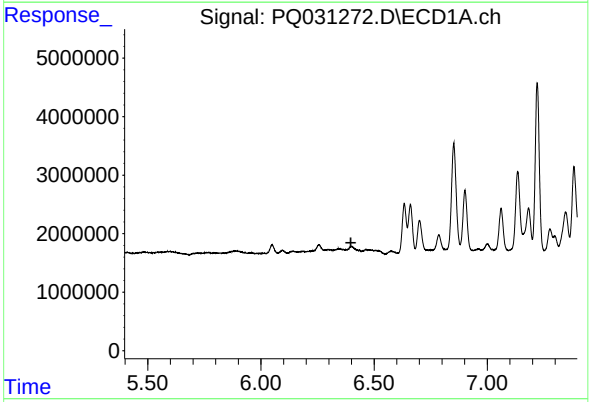
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1307681
Conc: 20.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



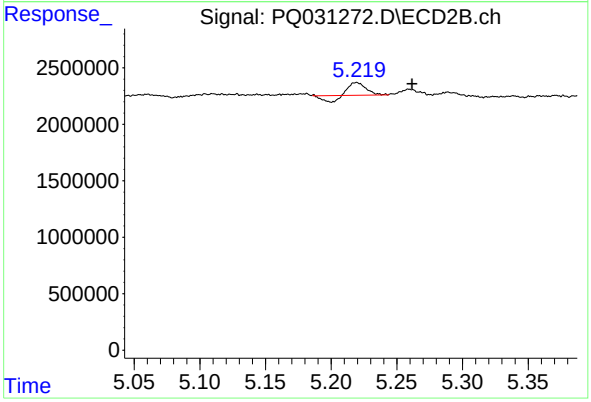
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 686319
Conc: 14.35 ng/ml



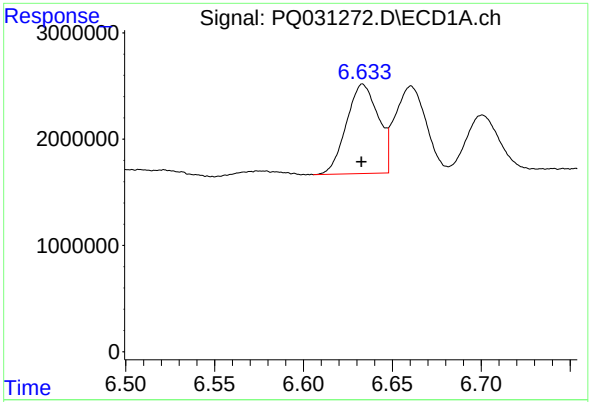
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#22 AR-1248-2

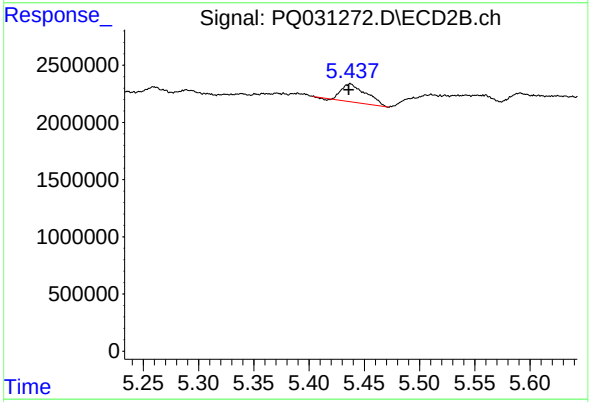
R.T.: 5.219 min
Delta R.T.: -0.042 min
Response: 686319
Conc: 14.06 ng/ml



#23 AR-1248-3

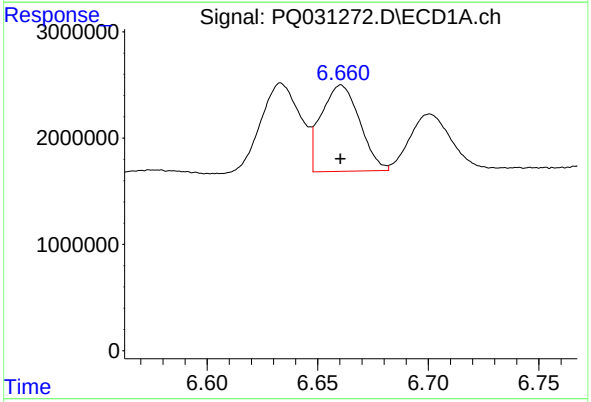
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 10521209
Conc: 193.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



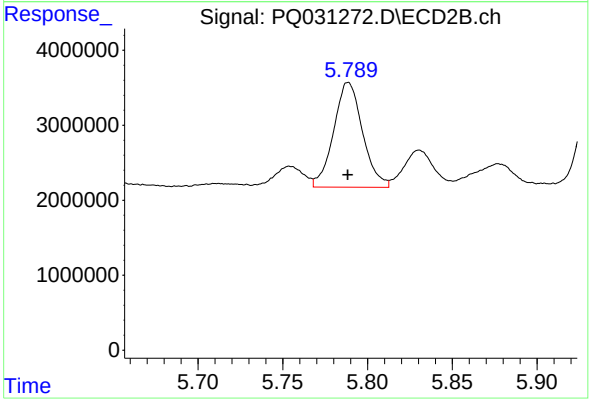
#23 AR-1248-3

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 2463066
Conc: 41.62 ng/ml



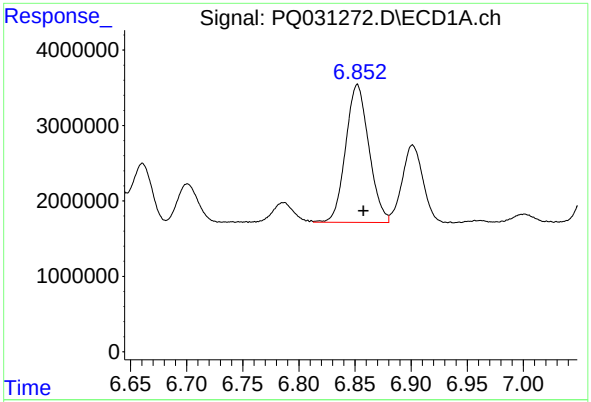
#24 AR-1248-4

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 9797843
Conc: 135.98 ng/ml



#24 AR-1248-4

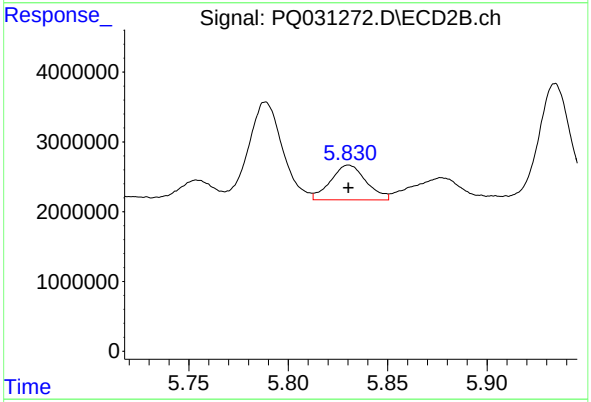
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 16628303
Conc: 187.18 ng/ml



#25 AR-1248-5

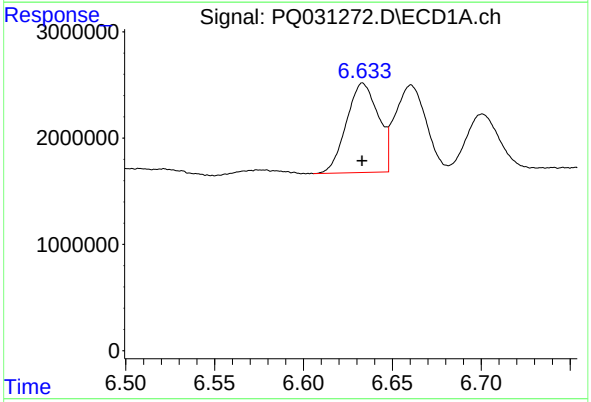
R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 26380938
Conc: 366.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



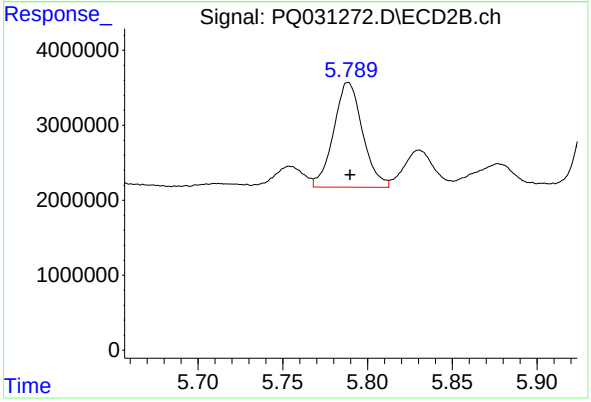
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 6195438
Conc: 102.36 ng/ml



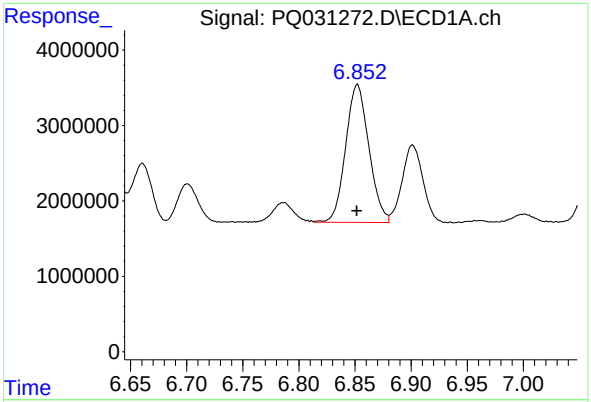
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 10521209
Conc: 125.10 ng/ml



#26 AR-1254-1

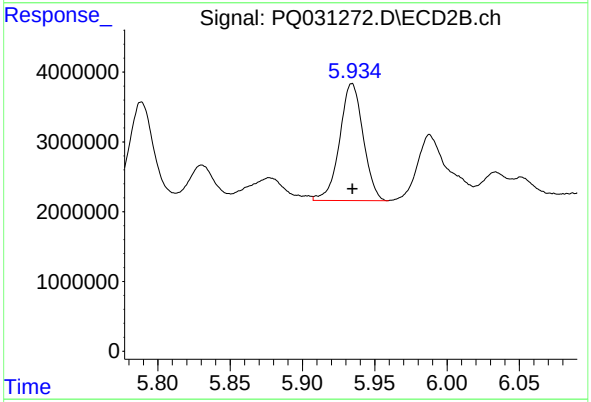
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 16628303
Conc: 154.94 ng/ml



#27 AR-1254-2

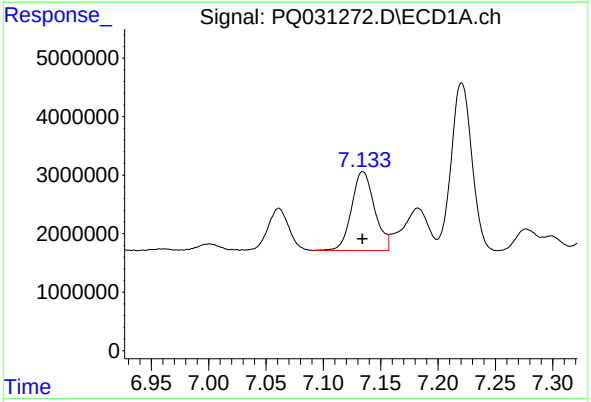
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 26380938
Conc: 198.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



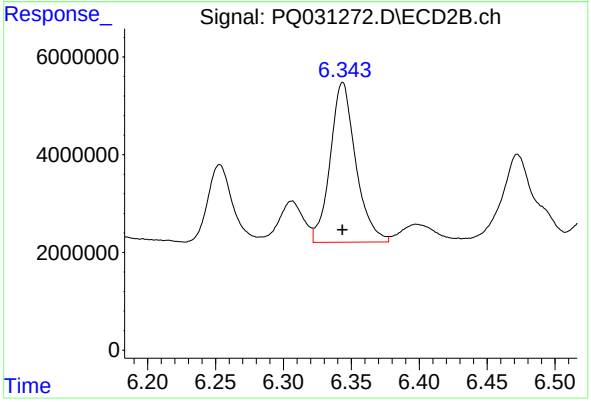
#27 AR-1254-2

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 19025234
Conc: 202.47 ng/ml



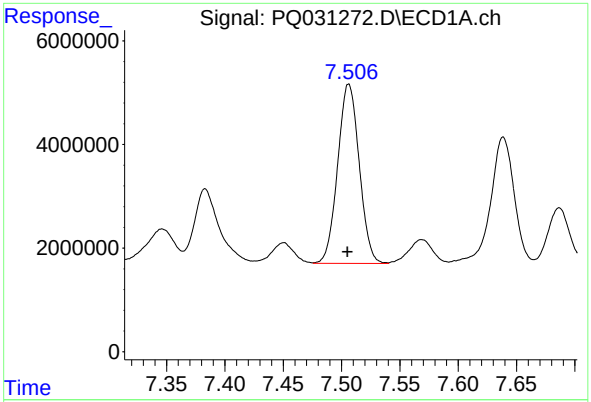
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 18837896
Conc: 233.54 ng/ml



#28 AR-1254-3

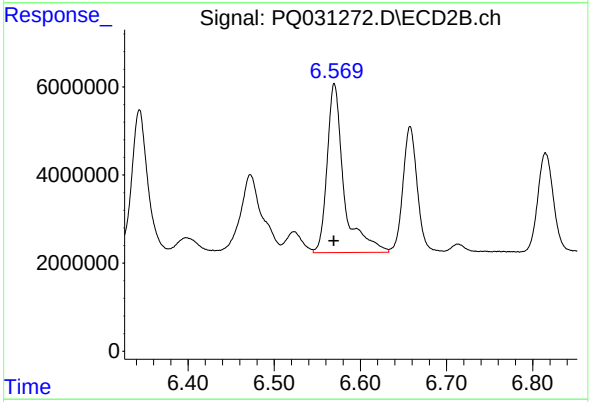
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 42775770
Conc: 267.20 ng/ml



#29 AR-1254-4

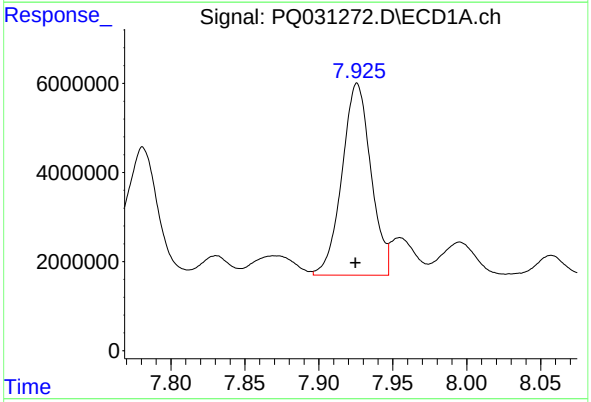
R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 44515584
Conc: 416.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



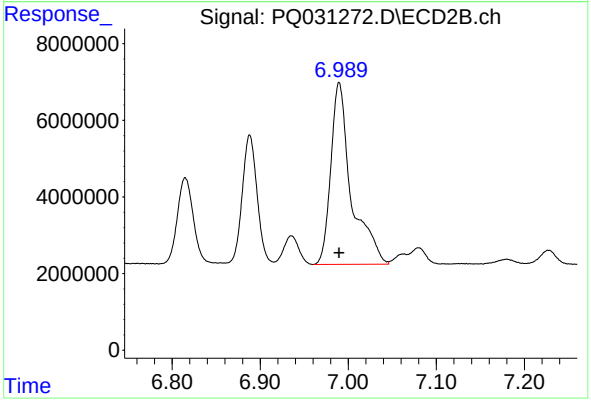
#29 AR-1254-4

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 52104152
Conc: 524.63 ng/ml



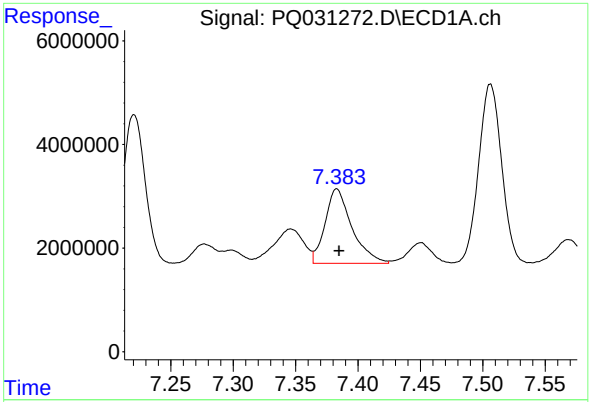
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 58587561
Conc: 514.04 ng/ml



#30 AR-1254-5

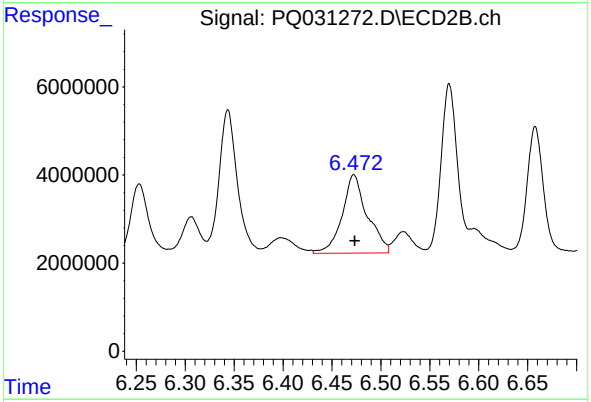
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 76649688
Conc: 550.95 ng/ml



#31 AR-1260-1

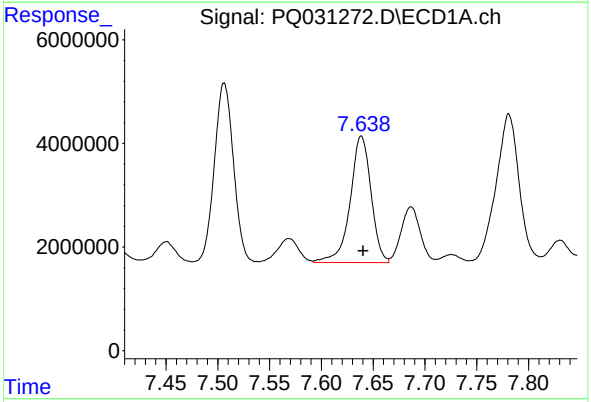
R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 21479298
Conc: 203.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



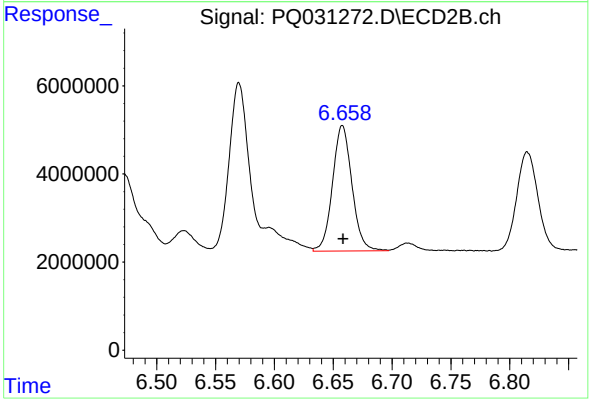
#31 AR-1260-1

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 31815895
Conc: 297.95 ng/ml



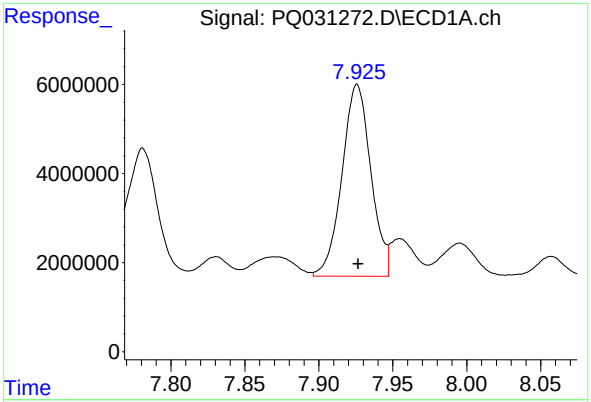
#32 AR-1260-2

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 34267555
Conc: 270.95 ng/ml



#32 AR-1260-2

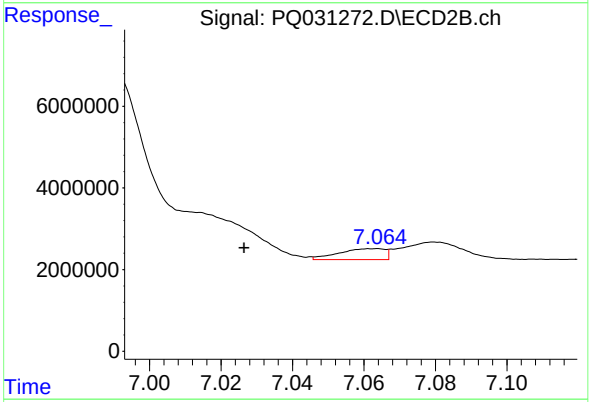
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 32749414
Conc: 251.41 ng/ml



#33 AR-1260-3

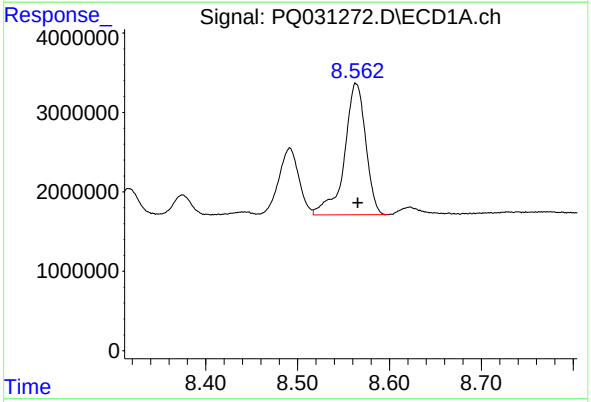
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 58587561
Conc: 408.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



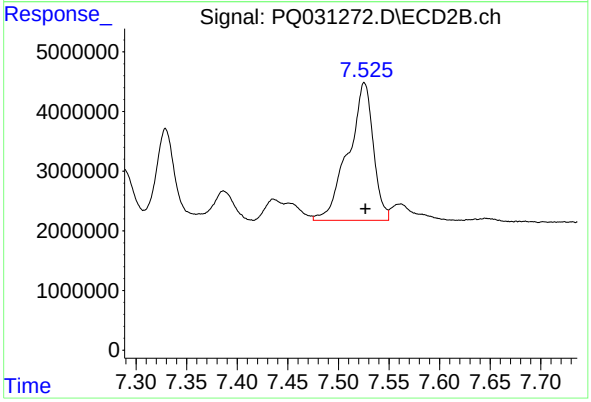
#33 AR-1260-3

R.T.: 7.063 min
Delta R.T.: 0.037 min
Response: 2392314
Conc: 22.88 ng/ml



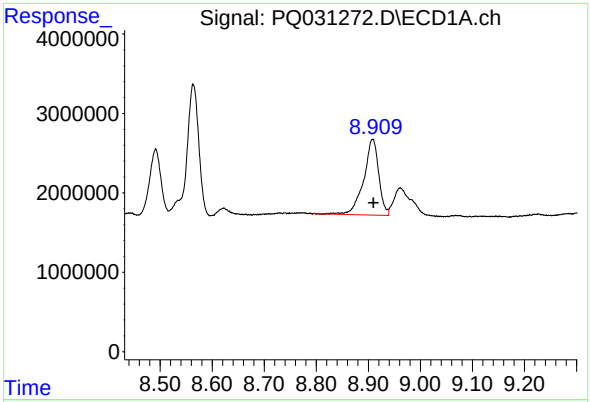
#34 AR-1260-4

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 26586528
Conc: 126.21 ng/ml



#34 AR-1260-4

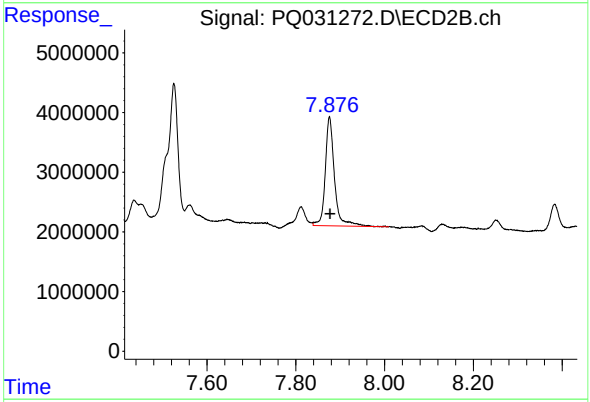
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 39730310
Conc: 166.89 ng/ml



#35 AR-1260-5

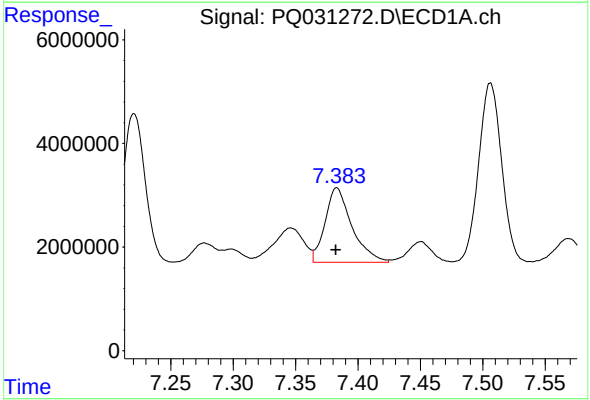
R.T.: 8.908 min
Delta R.T.: -0.001 min
Response: 19226634
Conc: 145.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



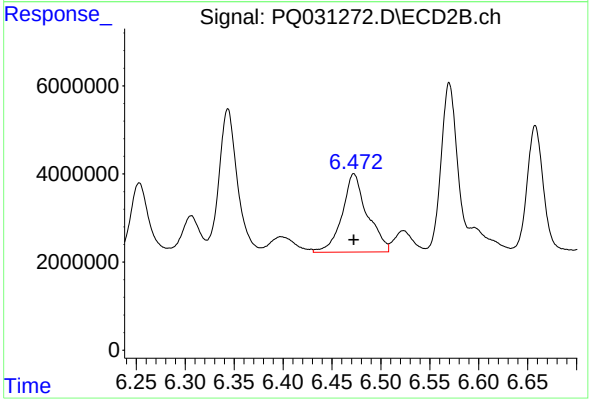
#35 AR-1260-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 26282991
Conc: 151.39 ng/ml



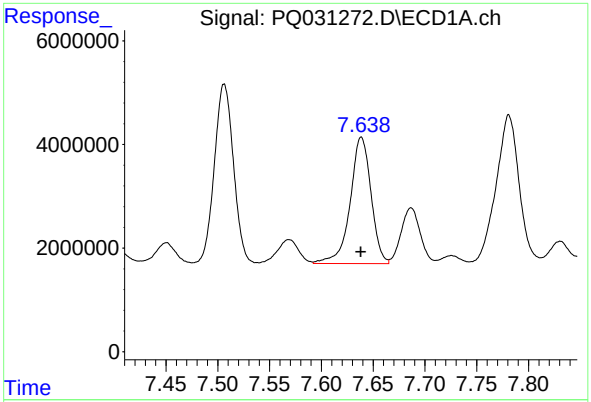
#36 AR-1262-1

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 21479298
Conc: 244.14 ng/ml



#36 AR-1262-1

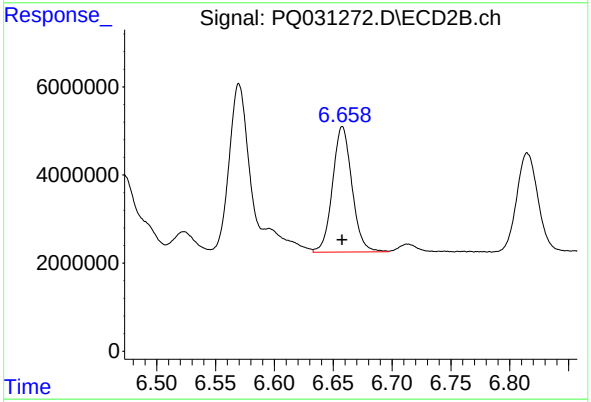
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 31815895
Conc: 366.29 ng/ml



#37 AR-1262-2

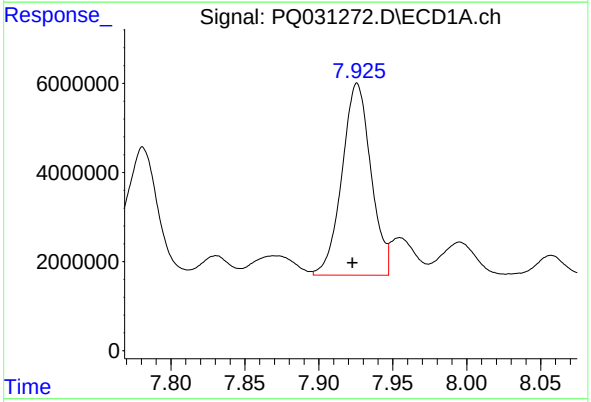
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 34267555
Conc: 332.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



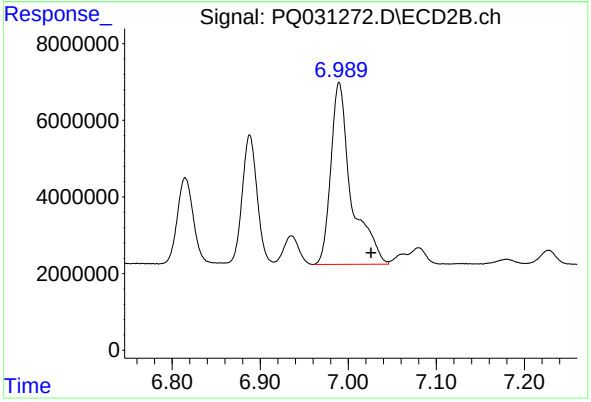
#37 AR-1262-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 32749414
Conc: 312.69 ng/ml



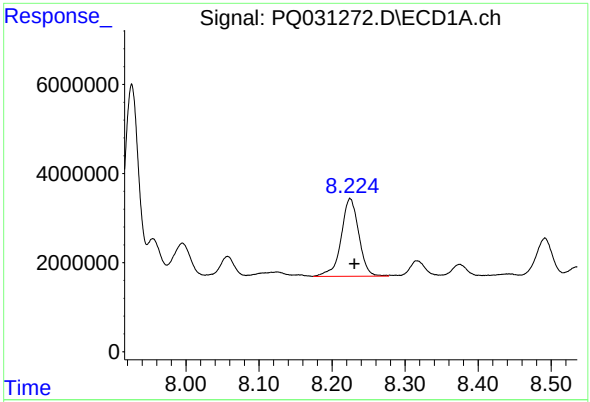
#38 AR-1262-3

R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 58587561
Conc: 589.99 ng/ml



#38 AR-1262-3

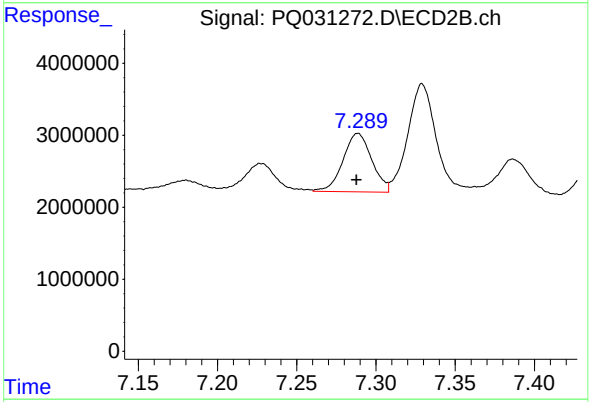
R.T.: 6.990 min
Delta R.T.: -0.036 min
Response: 76649688
Conc: 521.44 ng/ml



#39 AR-1262-4

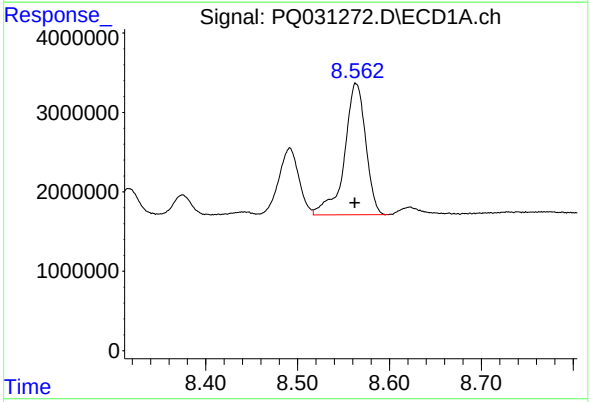
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 29365812
Conc: 228.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



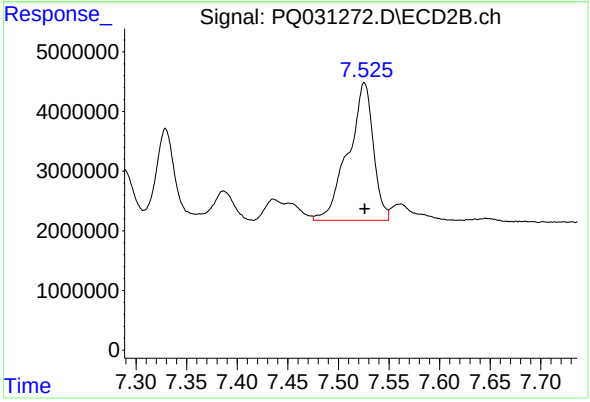
#39 AR-1262-4

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 10279150
Conc: 77.40 ng/ml



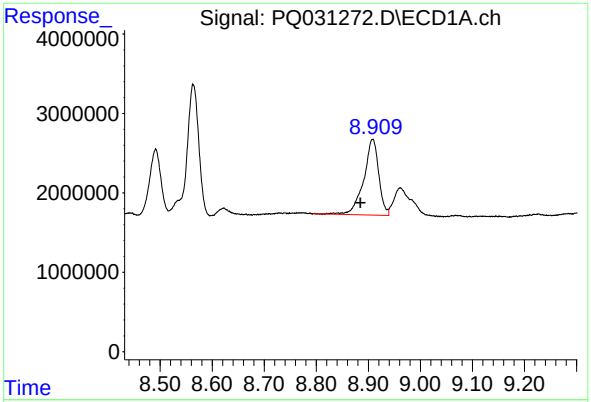
#40 AR-1262-5

R.T.: 8.564 min
Delta R.T.: 0.001 min
Response: 26586528
Conc: 106.12 ng/ml



#40 AR-1262-5

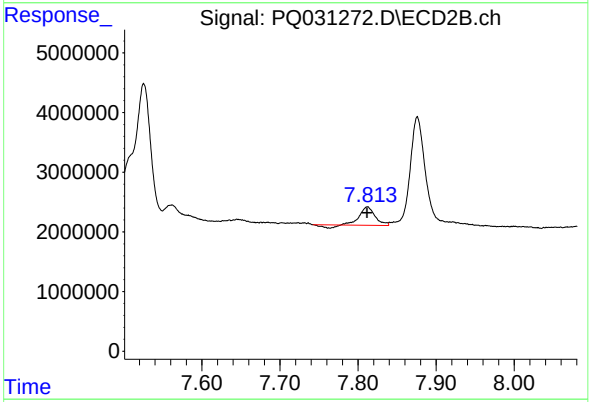
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 39730310
Conc: 142.30 ng/ml



#41 AR-1268-1

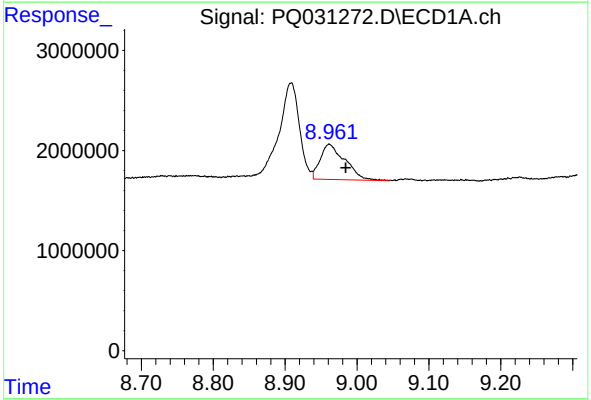
R.T.: 8.908 min
Delta R.T.: 0.024 min
Response: 19226634
Conc: 78.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



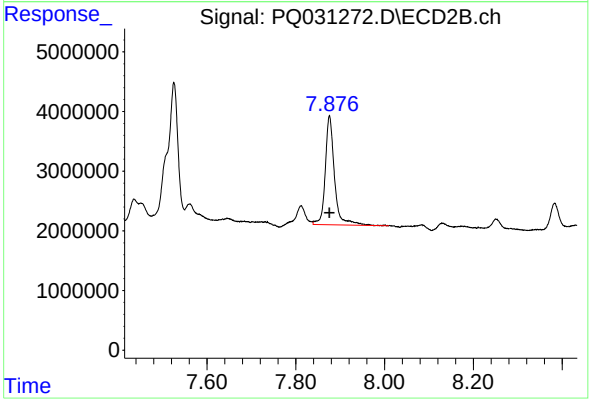
#41 AR-1268-1

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 3923964
Conc: 14.72 ng/ml



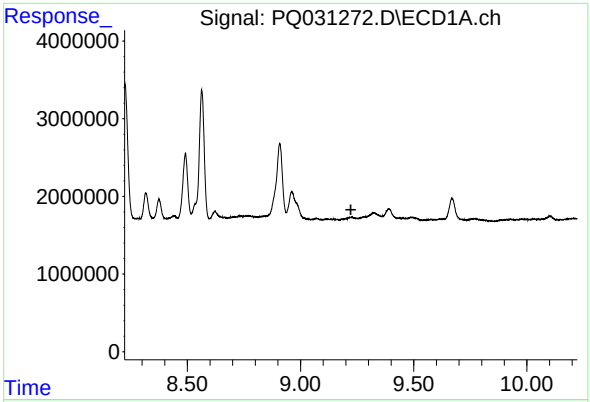
#42 AR-1268-2

R.T.: 8.961 min
Delta R.T.: -0.023 min
Response: 8350377
Conc: 37.52 ng/ml



#42 AR-1268-2

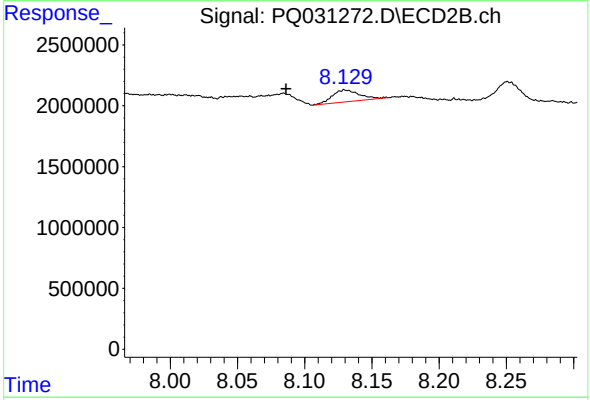
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 26282991
Conc: 108.69 ng/ml



#43 AR-1268-3

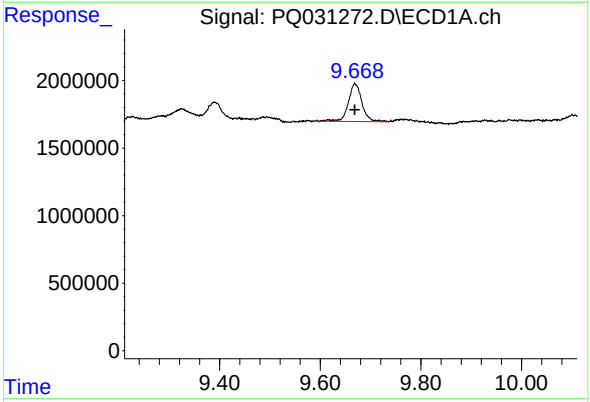
R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



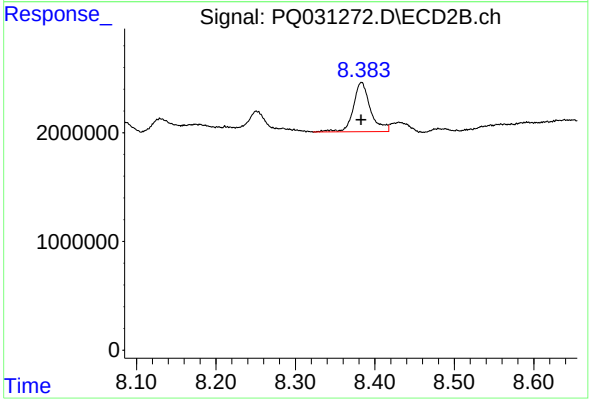
#43 AR-1268-3

R.T.: 8.130 min
Delta R.T.: 0.044 min
Response: 1378211
Conc: 6.84 ng/ml



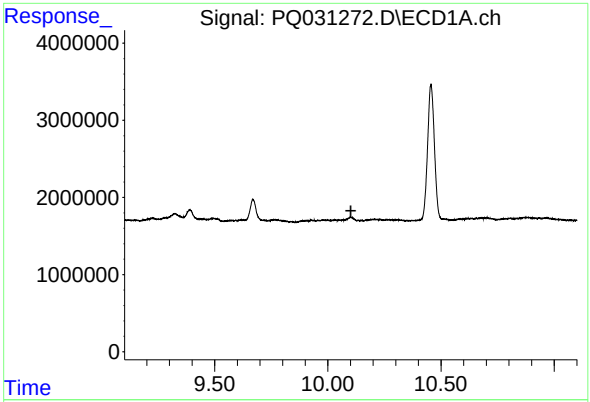
#44 AR-1268-4

R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 5235417
Conc: 63.60 ng/ml



#44 AR-1268-4

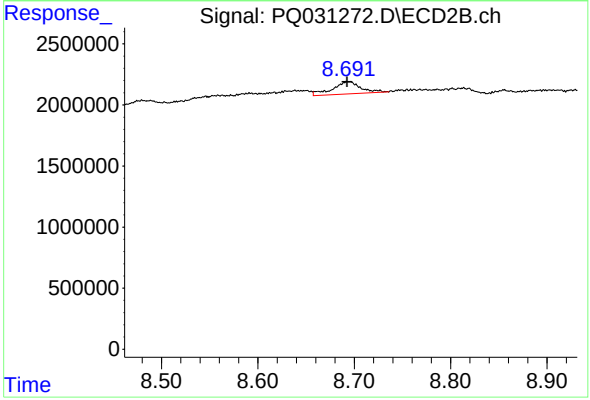
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 6786828
Conc: 76.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.694 min
Delta R.T.: 0.002 min
Response: 2028851
Conc: 3.12 ng/ml