

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 16:53
 Operator : SM\AJ
 Sample : K5684-13DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 5ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 17:39:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 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...	4.710	0.000	2449843	0	0.416	N.D. #
2)	SA Decachlor...	10.621	0.000	1576887	0	0.394	N.D. #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.302	0	17809192	N.D.	48.435 #
6)	L1 AR-1016-4	0.000	5.302	0	17809192	N.D.	64.963 #
7)	L1 AR-1016-5	6.367	0.000	3079848	0	24.870	N.D. #
13)	L3 AR-1232-3	0.000	5.302	0	17809192	N.D.	68.830 #
14)	L3 AR-1232-4	0.000	5.302	0	17809192	N.D.	88.633 #
15)	L3 AR-1232-5	6.160	0.000	6597732	0	101.862	N.D. #
18)	L4 AR-1242-3	0.000	5.302	0	17809192	N.D.	65.569 #
19)	L4 AR-1242-4	0.000	5.302	0	17809192	N.D.	75.565 #
20)	L4 AR-1242-5	6.815	5.873	6132953	85147376	61.351	288.702 #
22)	L5 AR-1248-2	6.160	5.302	6597732	17809192	50.064	53.664
23)	L5 AR-1248-3	6.367	5.302	3079848	17809192	20.797	54.271 #
24)	L5 AR-1248-4	6.746	0.000	34704024	0	203.234	N.D. #
25)	L5 AR-1248-5	6.815	5.873	6132953	85147376	37.818	219.654 #
26)	L6 AR-1254-1	6.746	5.873	34704024	85147376	185.915	135.117 #
27)	L6 AR-1254-2	6.962	6.019	55471686	121.9E6	190.029	208.728
28)	L6 AR-1254-3	7.332	6.427	66665738	331.0E6	211.682	321.644 #
29)	L6 AR-1254-4	7.618	6.654	49551951	152.0E6	211.423	199.384
30)	L6 AR-1254-5	8.038	7.072	148.8E6	419.6E6	591.930	455.232
31)	L7 AR-1260-1	7.495	6.556	83119633	257.9E6	399.796	425.503
32)	L7 AR-1260-2	7.751	6.742	119.1E6	407.0E6	487.296	470.711
33)	L7 AR-1260-3	8.112	6.899	115.5E6	303.3E6	639.088	427.068 #
34)	L7 AR-1260-4	8.349	7.372	131.0E6	319.4E6	627.537	547.119
35)	L7 AR-1260-5	8.688	7.611	249.8E6	947.7E6	602.510	587.418
36)	L8 AR-1262-1	8.112	7.164	115.5E6	188.7E6	391.494	434.300
37)	L8 AR-1262-2	8.688	7.611	249.8E6	947.7E6	448.545	453.456
38)	L8 AR-1262-3	9.019	7.897	164.5E6	331.6E6	460.353	395.342
39)	L8 AR-1262-4	9.113	7.962	62034964	596.3E6	457.831	422.703
40)	L8 AR-1262-5	9.818	8.477	92507750	288.6E6	505.065	443.440
41)	L9 AR-1268-1	9.019	7.897	164.5E6	331.6E6	259.244	136.545 #
42)	L9 AR-1268-2	9.113	7.962	62034964	596.3E6	107.761	277.553 #
43)	L9 AR-1268-3	9.361	8.174	5011471	15025512	10.634	8.283
44)	L9 AR-1268-4	9.818	8.477	92507750	288.6E6	450.810	398.077
45)	L9 AR-1268-5	10.260	8.793	27773632	77145096	17.743	14.977

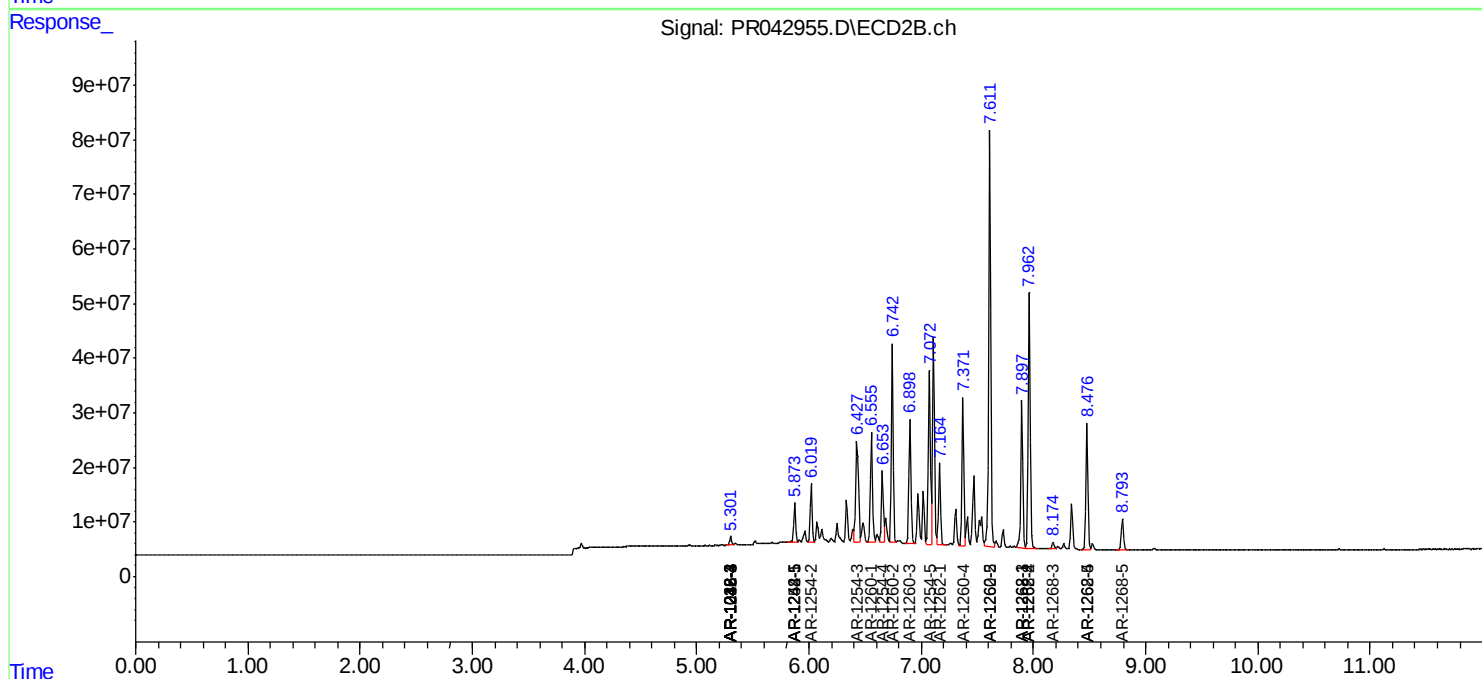
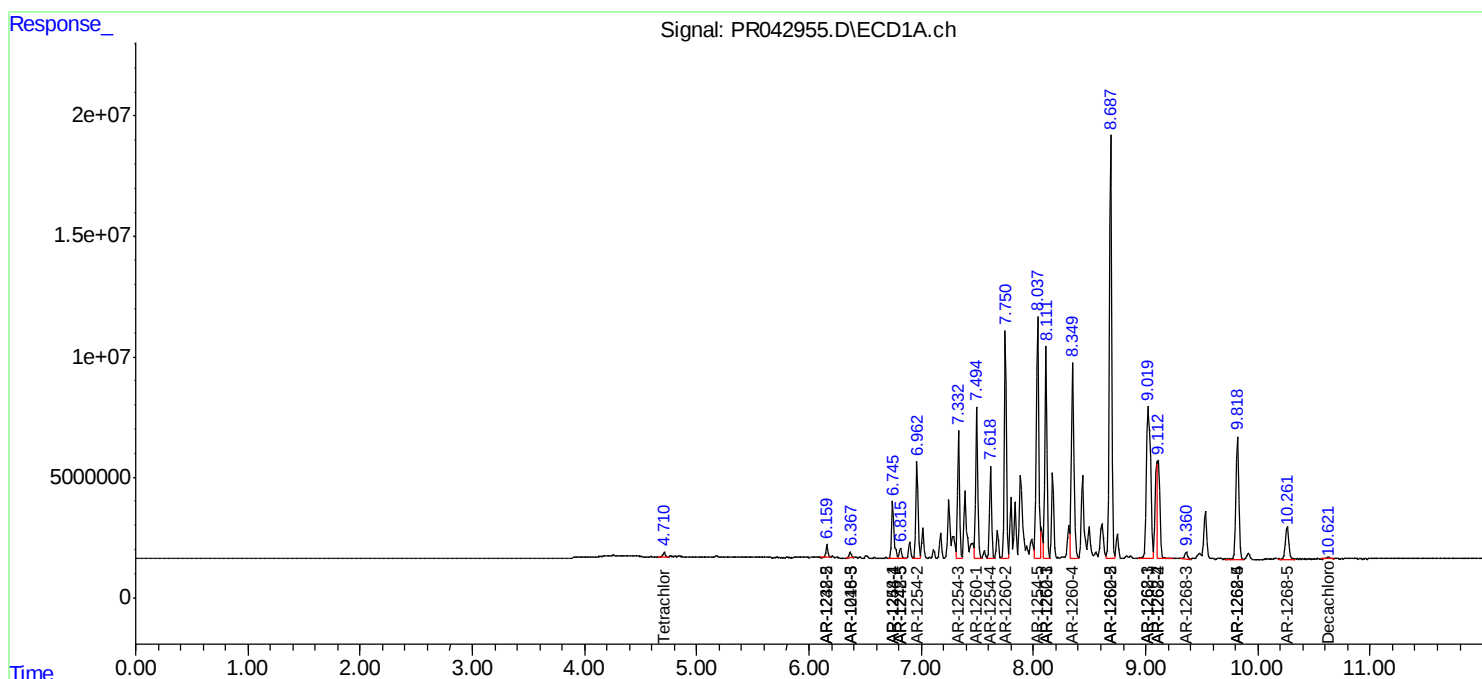
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

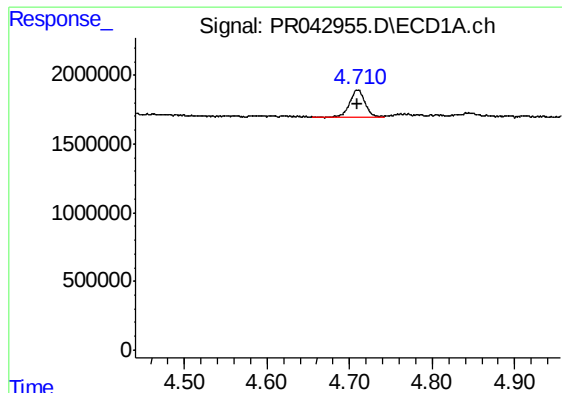
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 16:53
Operator : SM\AJ
Sample : K5684-13DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
5ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 17:39:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
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

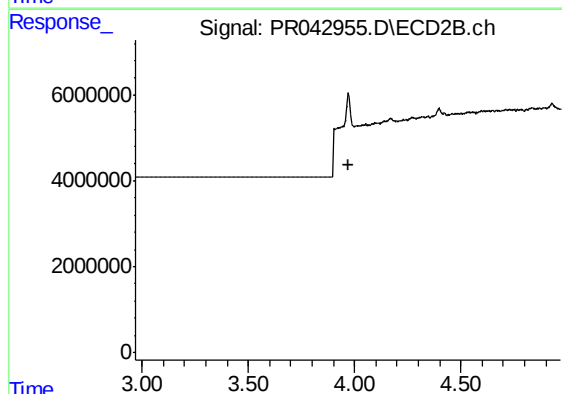




#1 Tetrachloro-m-xylene

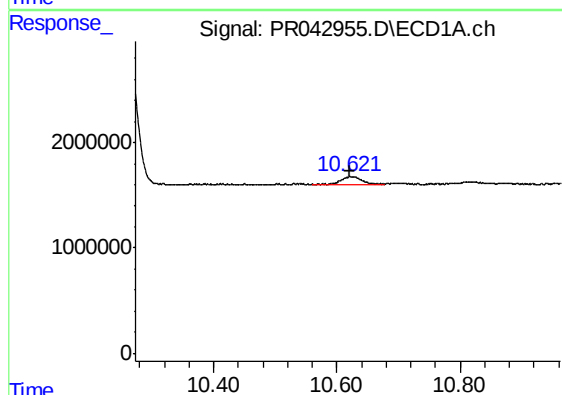
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 2449843
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



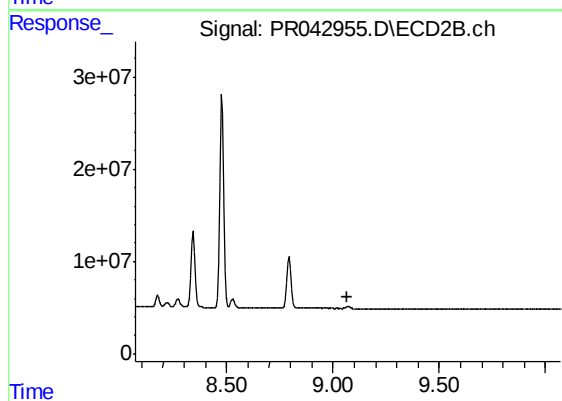
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



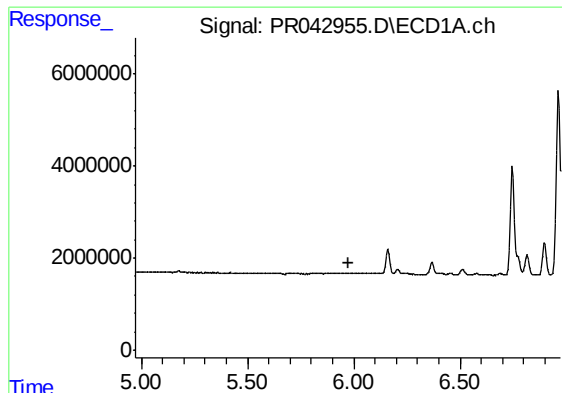
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: 0.000 min
Response: 1576887
Conc: 0.39 ng/ml



#2 Decachlorobiphenyl

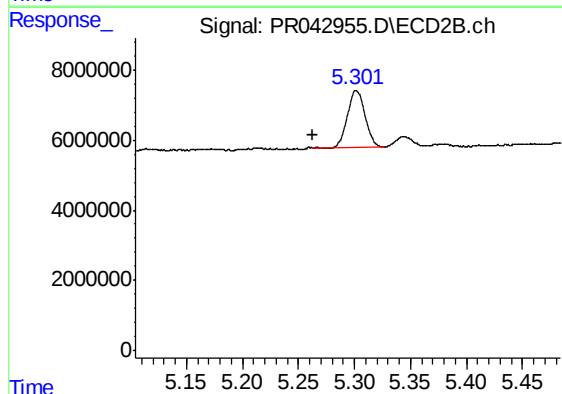
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#5 AR-1016-3

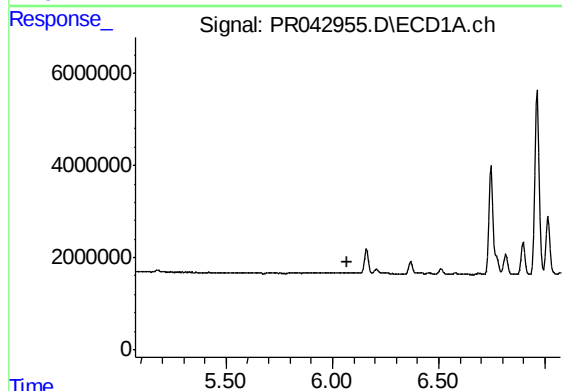
R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5ADL



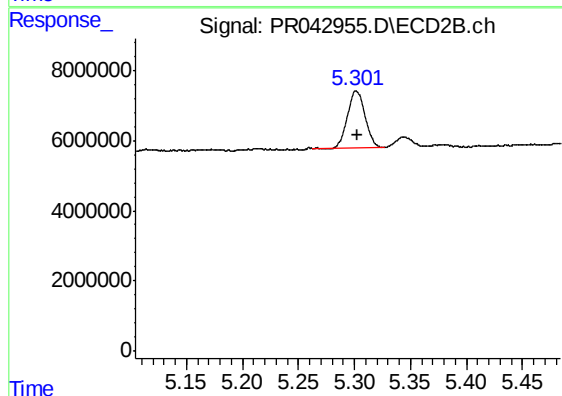
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.039 min
Response: 17809192
Conc: 48.44 ng/ml



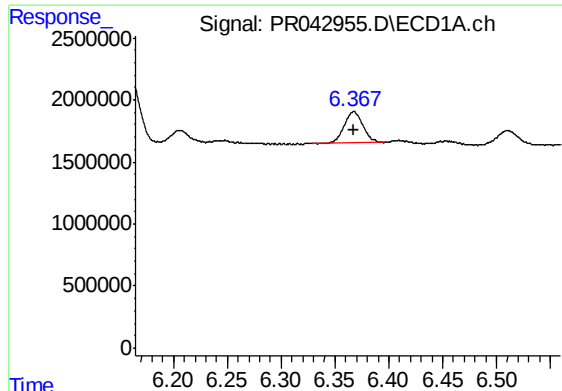
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

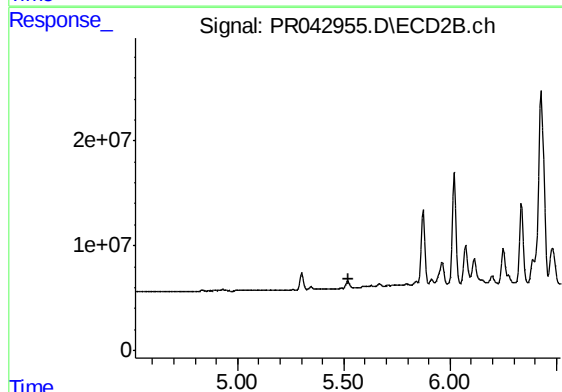
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 17809192
Conc: 64.96 ng/ml



#7 AR-1016-5

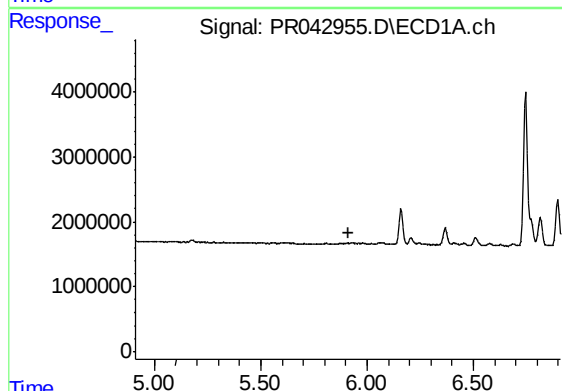
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 3079848
Conc: 24.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



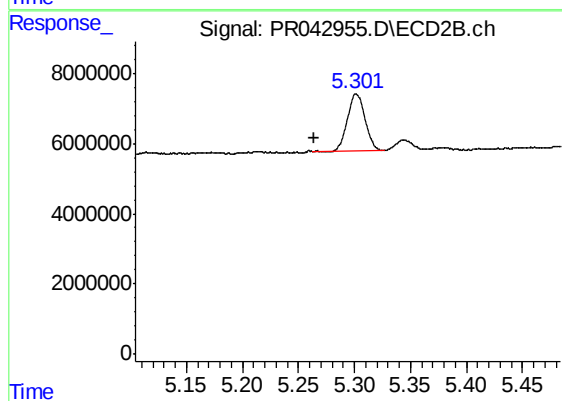
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



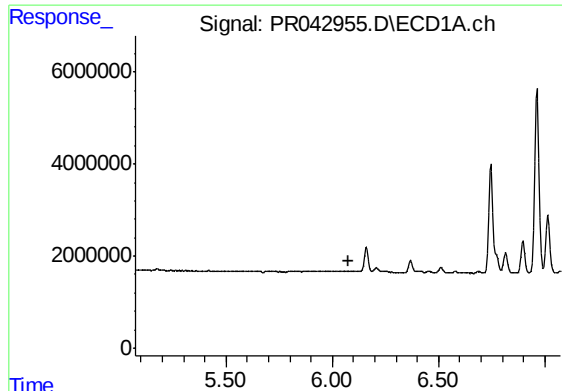
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

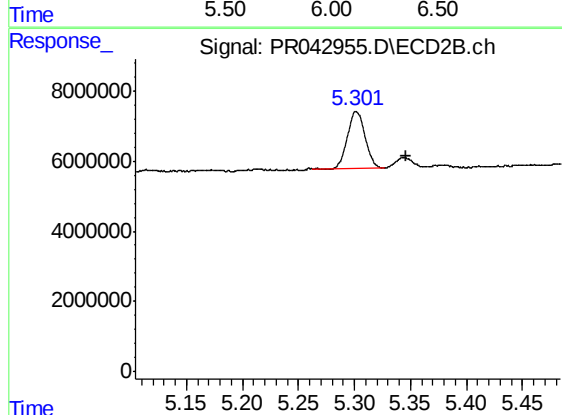
R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 17809192
Conc: 68.83 ng/ml



#14 AR-1232-4

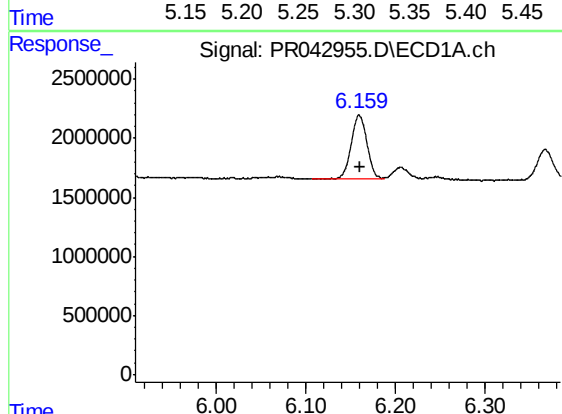
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5ADL



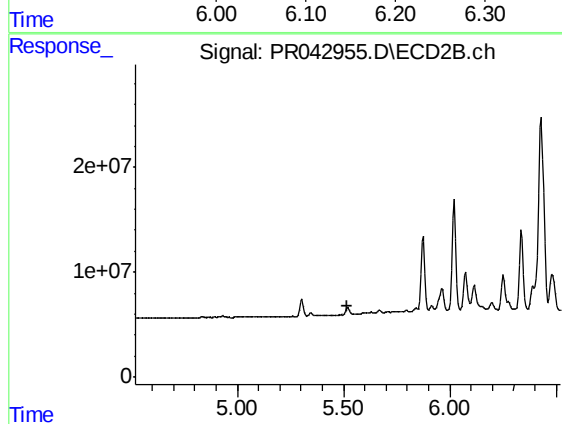
#14 AR-1232-4

R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 17809192
Conc: 88.63 ng/ml



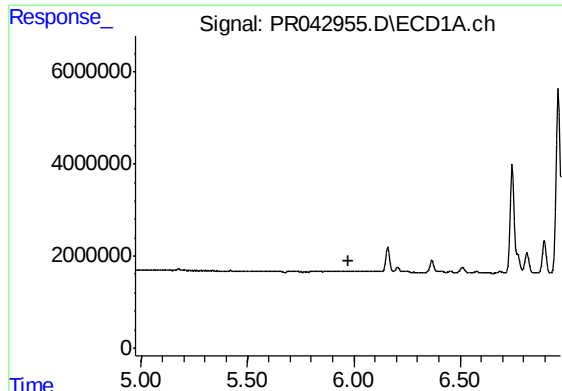
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 6597732
Conc: 101.86 ng/ml



#15 AR-1232-5

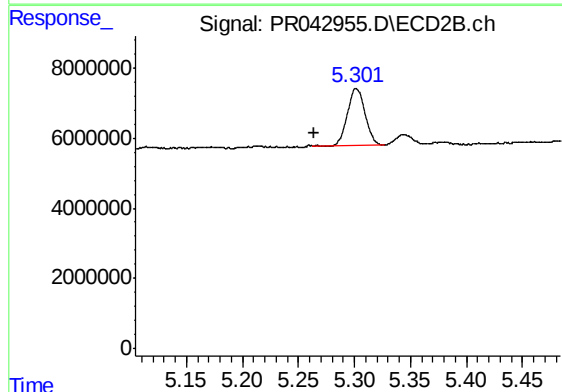
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#18 AR-1242-3

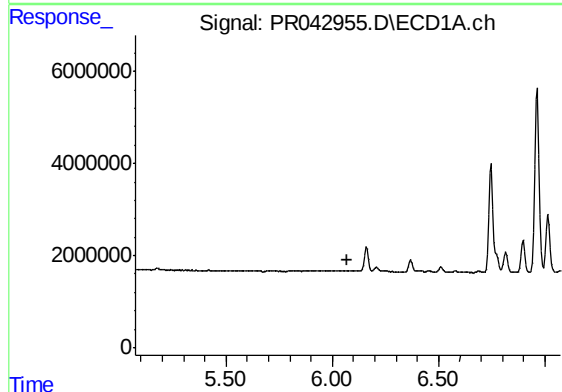
R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
5ADL



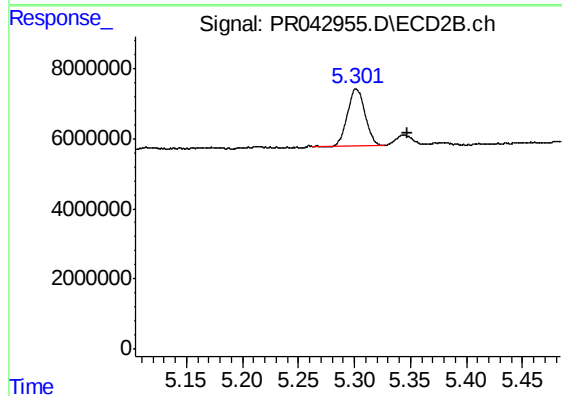
#18 AR-1242-3

R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 17809192
Conc: 65.57 ng/ml



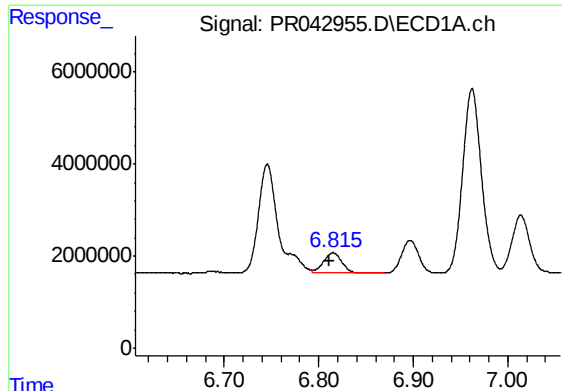
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#19 AR-1242-4

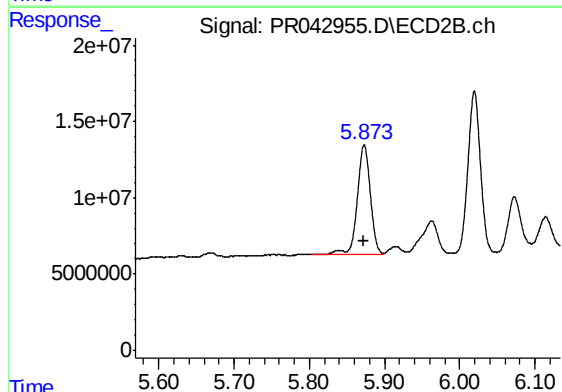
R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 17809192
Conc: 75.56 ng/ml



#20 AR-1242-5

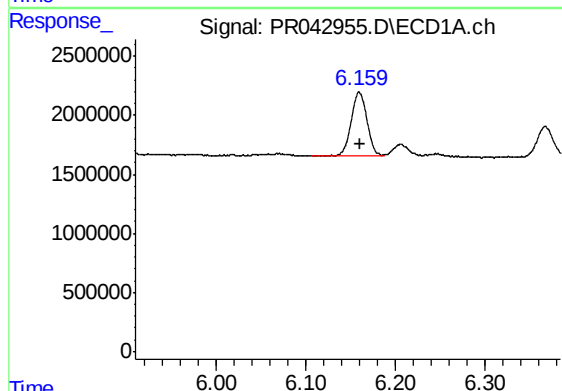
R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 6132953
Conc: 61.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



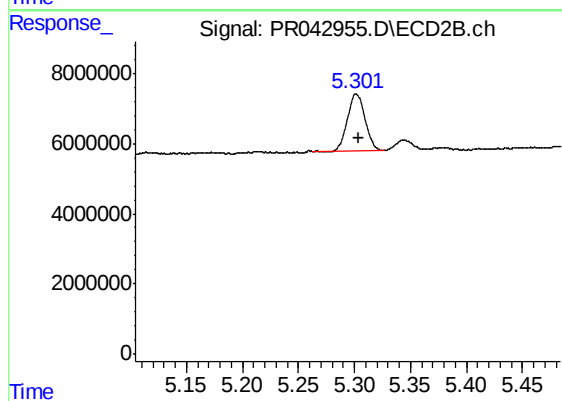
#20 AR-1242-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 85147376
Conc: 288.70 ng/ml



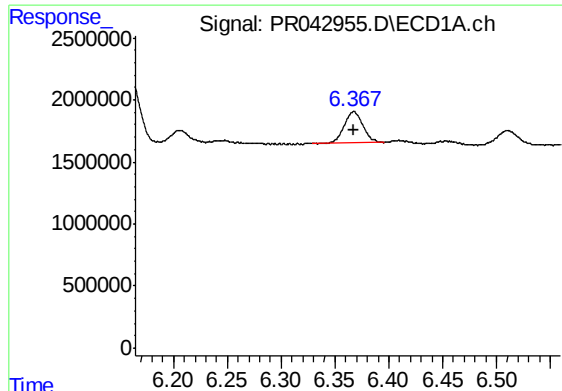
#22 AR-1248-2

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 6597732
Conc: 50.06 ng/ml



#22 AR-1248-2

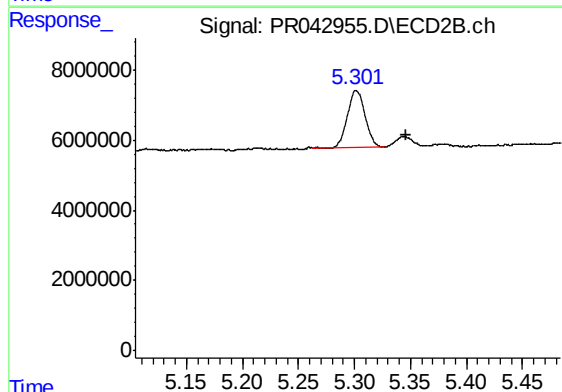
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 17809192
Conc: 53.66 ng/ml



#23 AR-1248-3

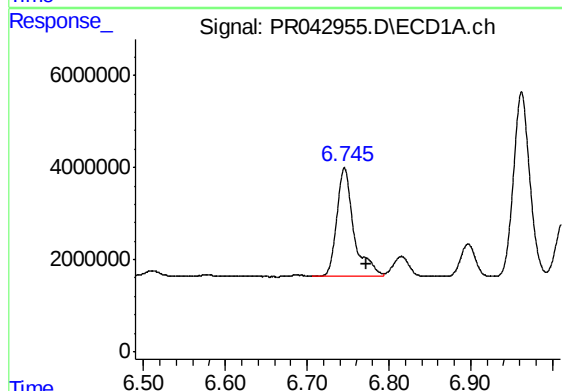
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 3079848
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



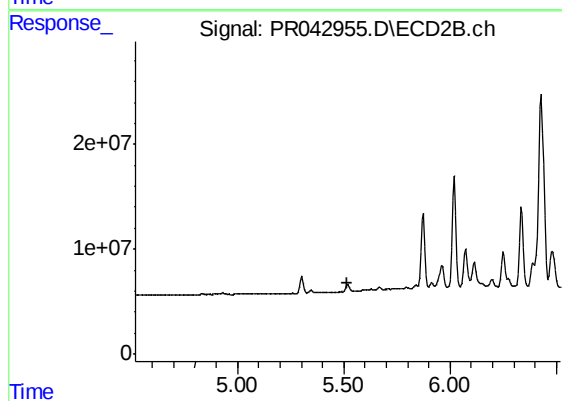
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 17809192
Conc: 54.27 ng/ml



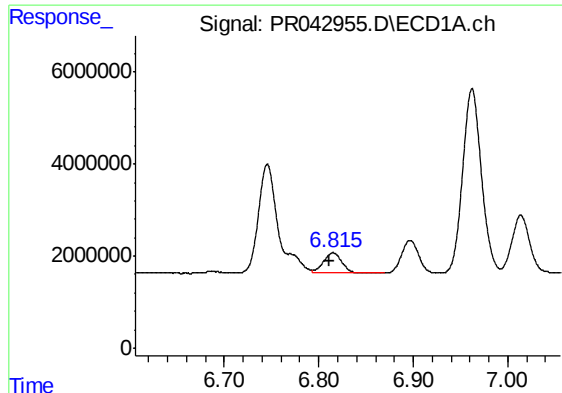
#24 AR-1248-4

R.T.: 6.746 min
Delta R.T.: -0.026 min
Response: 34704024
Conc: 203.23 ng/ml



#24 AR-1248-4

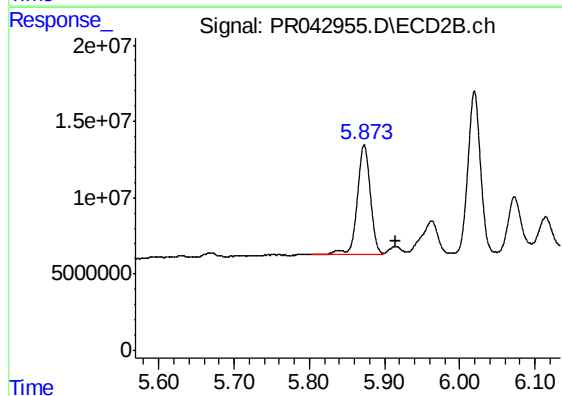
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#25 AR-1248-5

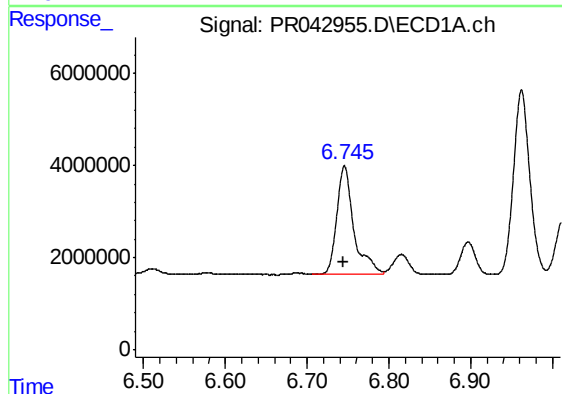
R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 6132953
Conc: 37.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



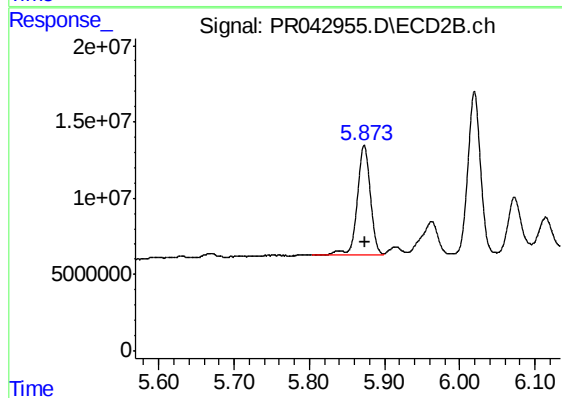
#25 AR-1248-5

R.T.: 5.873 min
Delta R.T.: -0.042 min
Response: 85147376
Conc: 219.65 ng/ml



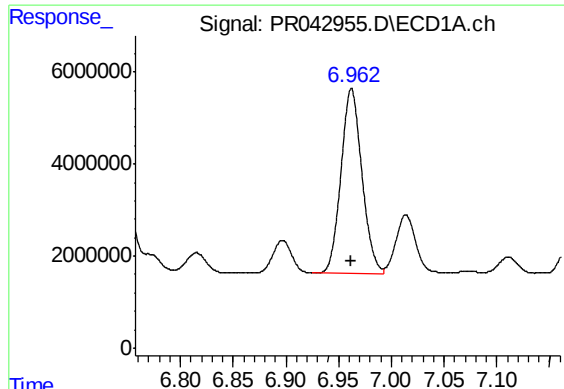
#26 AR-1254-1

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 34704024
Conc: 185.92 ng/ml



#26 AR-1254-1

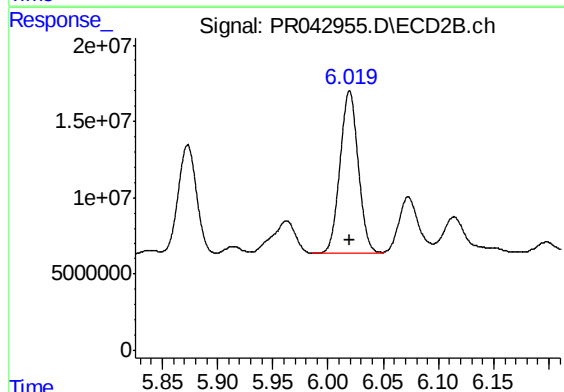
R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 85147376
Conc: 135.12 ng/ml



#27 AR-1254-2

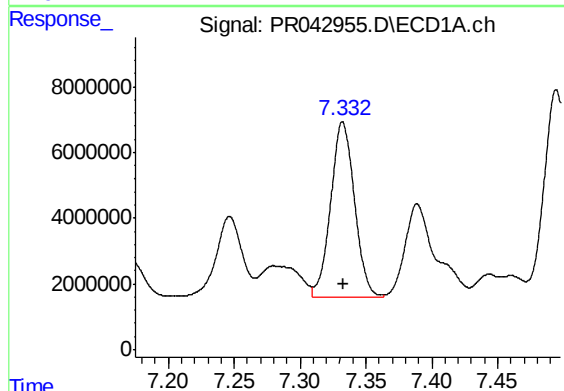
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 55471686
Conc: 190.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



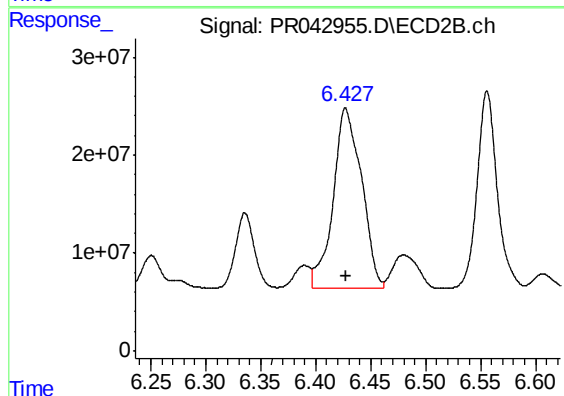
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 121945342
Conc: 208.73 ng/ml



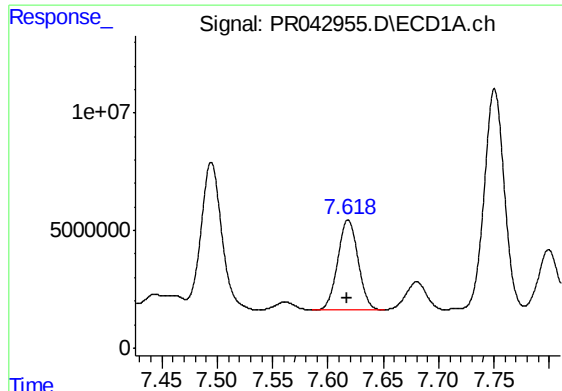
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 66665738
Conc: 211.68 ng/ml



#28 AR-1254-3

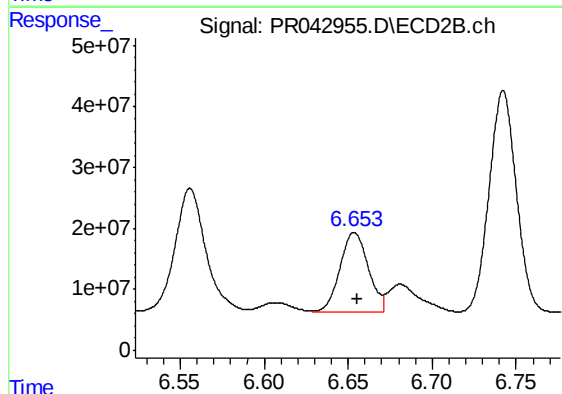
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 330961339
Conc: 321.64 ng/ml



#29 AR-1254-4

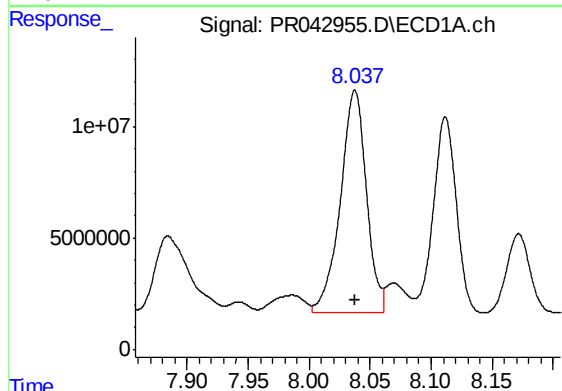
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 49551951
Conc: 211.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



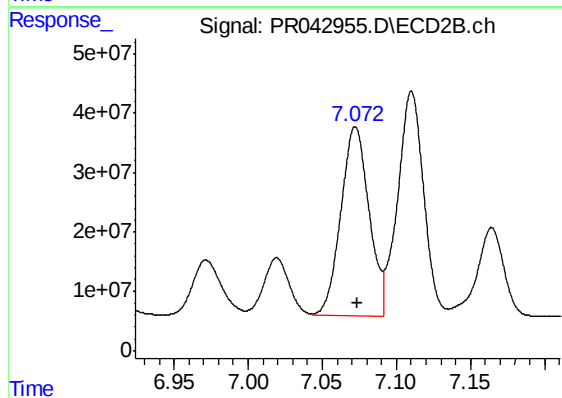
#29 AR-1254-4

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 152046215
Conc: 199.38 ng/ml



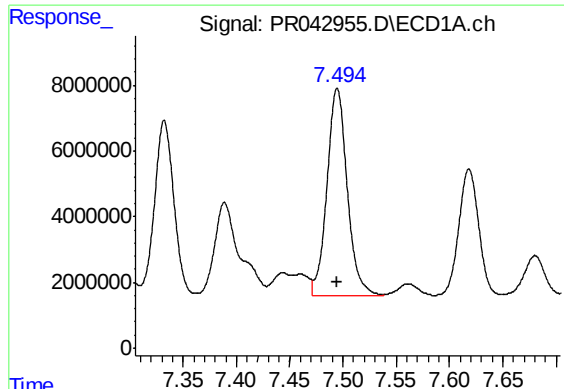
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 148822811
Conc: 591.93 ng/ml



#30 AR-1254-5

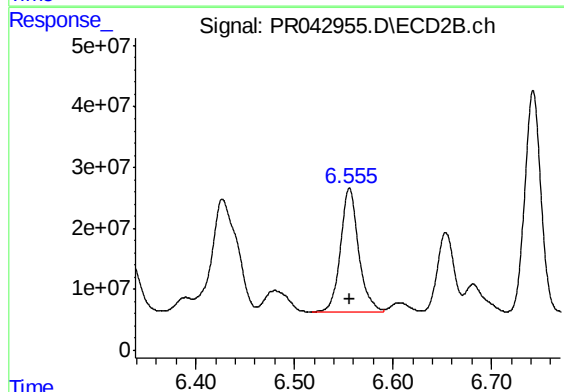
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 419642299
Conc: 455.23 ng/ml



#31 AR-1260-1

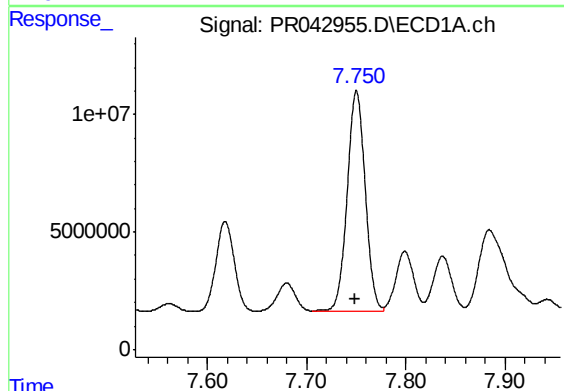
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 83119633
Conc: 399.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



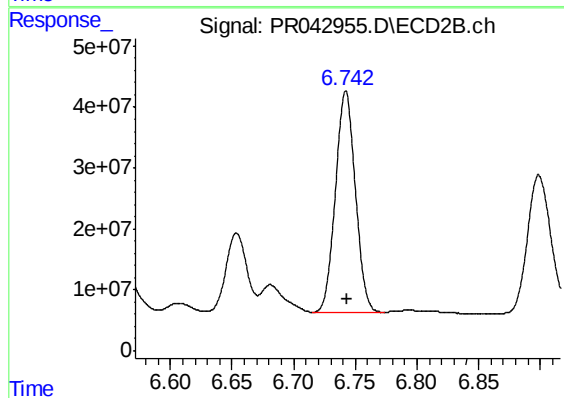
#31 AR-1260-1

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 257895381
Conc: 425.50 ng/ml



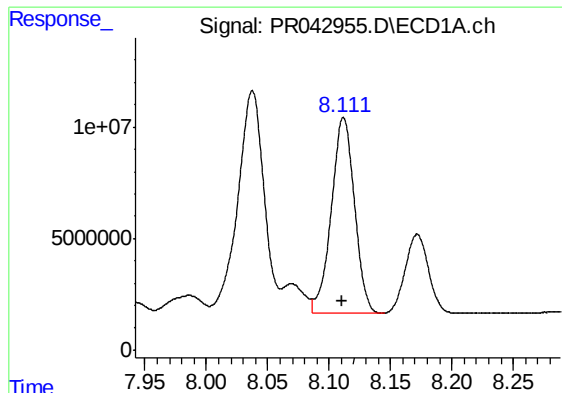
#32 AR-1260-2

R.T.: 7.751 min
Delta R.T.: 0.001 min
Response: 119135703
Conc: 487.30 ng/ml



#32 AR-1260-2

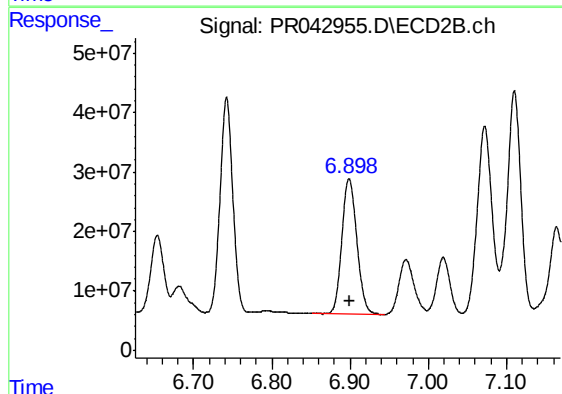
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 407016074
Conc: 470.71 ng/ml



#33 AR-1260-3

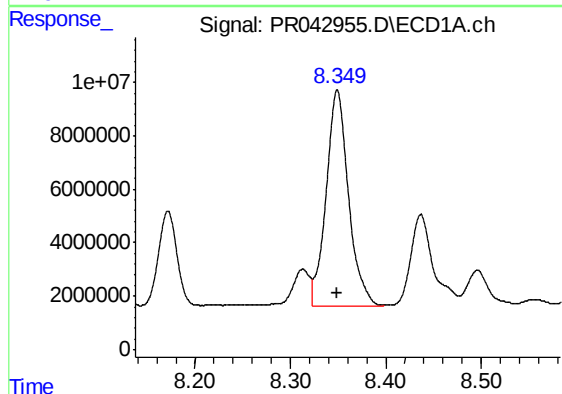
R.T.: 8.112 min
Delta R.T.: 0.001 min
Response: 115525416
Conc: 639.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



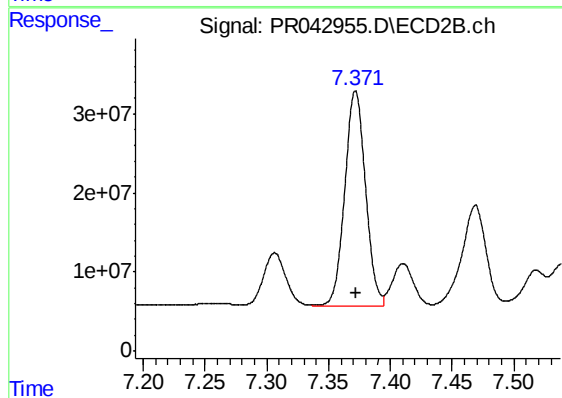
#33 AR-1260-3

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 303298468
Conc: 427.07 ng/ml



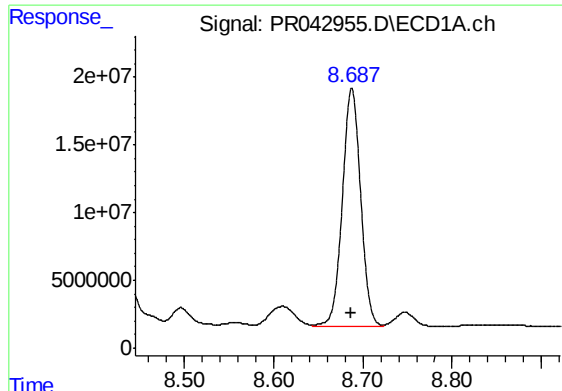
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 130961502
Conc: 627.54 ng/ml



#34 AR-1260-4

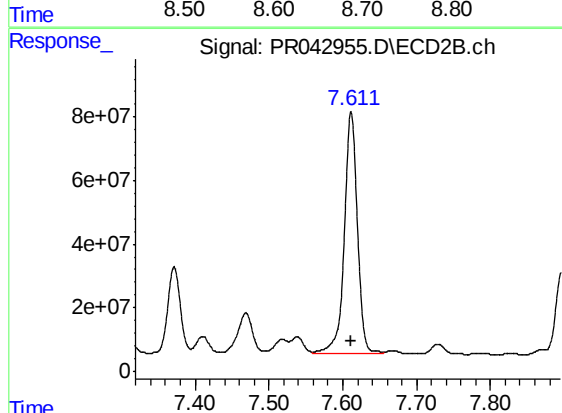
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 319423064
Conc: 547.12 ng/ml



#35 AR-1260-5

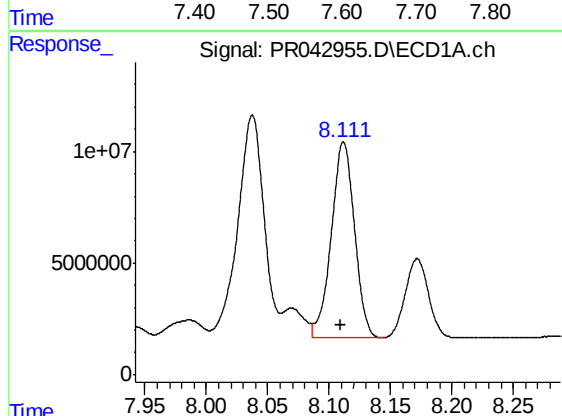
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 249801777
Conc: 602.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



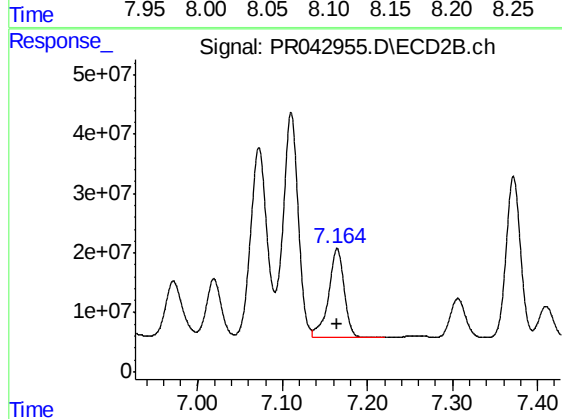
#35 AR-1260-5

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 947683001
Conc: 587.42 ng/ml



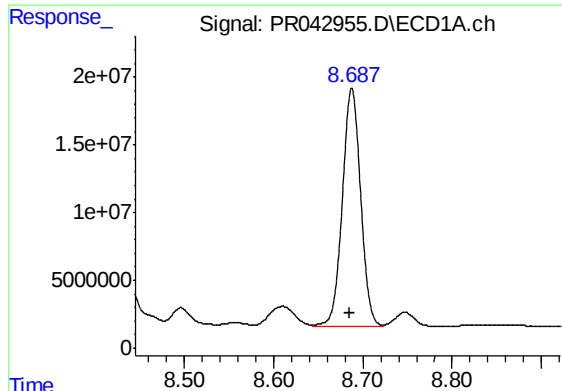
#36 AR-1262-1

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 115525416
Conc: 391.49 ng/ml



#36 AR-1262-1

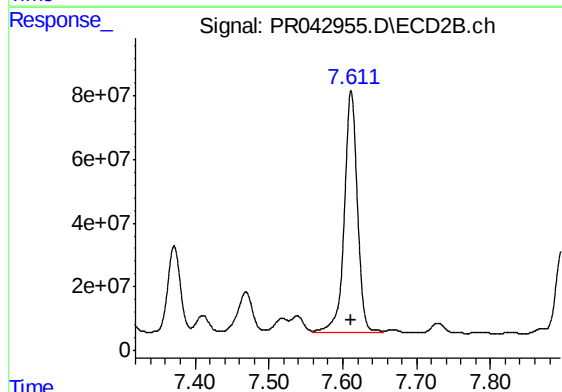
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 188682984
Conc: 434.30 ng/ml



#37 AR-1262-2

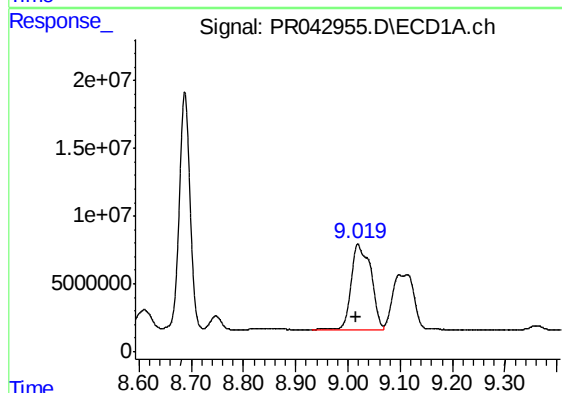
R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 249801777
Conc: 448.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



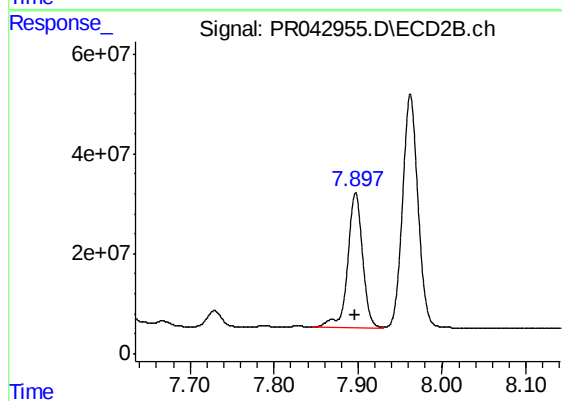
#37 AR-1262-2

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 947683001
Conc: 453.46 ng/ml



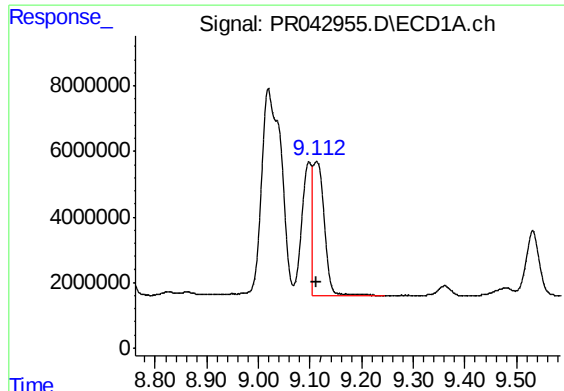
#38 AR-1262-3

R.T.: 9.019 min
Delta R.T.: 0.003 min
Response: 164511412
Conc: 460.35 ng/ml



#38 AR-1262-3

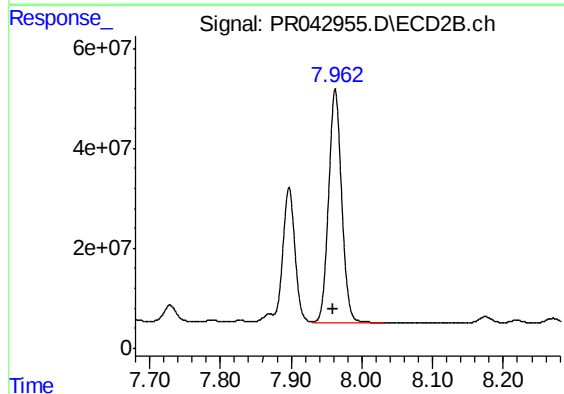
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 331565826
Conc: 395.34 ng/ml



#39 AR-1262-4

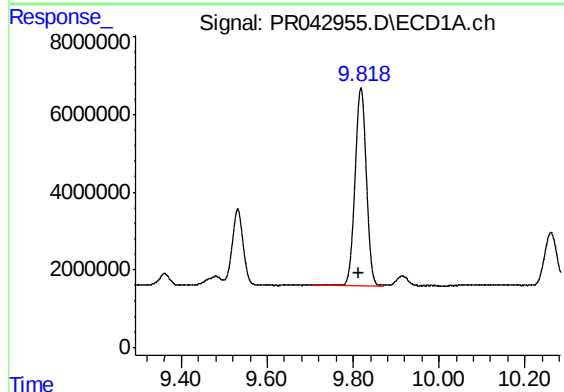
R.T.: 9.113 min
Delta R.T.: 0.001 min
Response: 62034964
Conc: 457.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



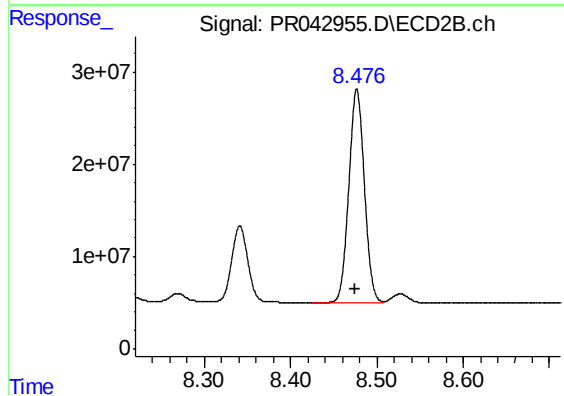
#39 AR-1262-4

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 596294942
Conc: 422.70 ng/ml



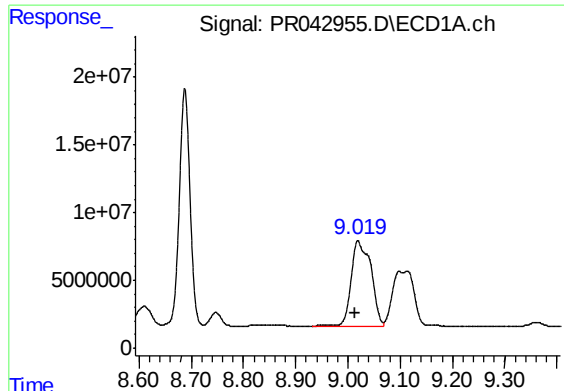
#40 AR-1262-5

R.T.: 9.818 min
Delta R.T.: 0.003 min
Response: 92507750
Conc: 505.07 ng/ml



#40 AR-1262-5

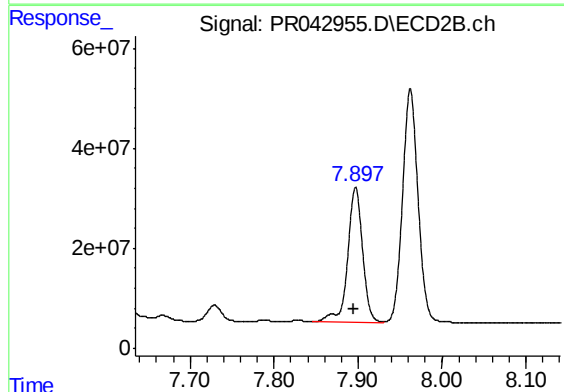
R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 288589014
Conc: 443.44 ng/ml



#41 AR-1268-1

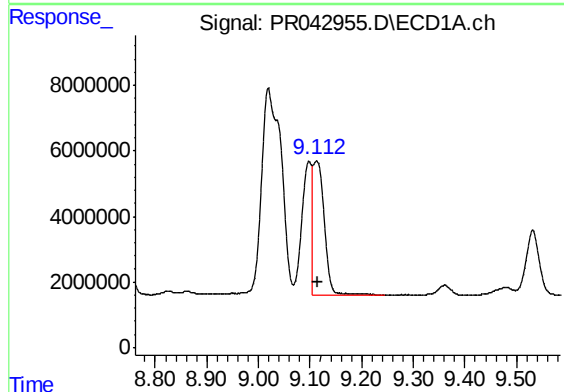
R.T.: 9.019 min
Delta R.T.: 0.006 min
Response: 164511412
Conc: 259.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



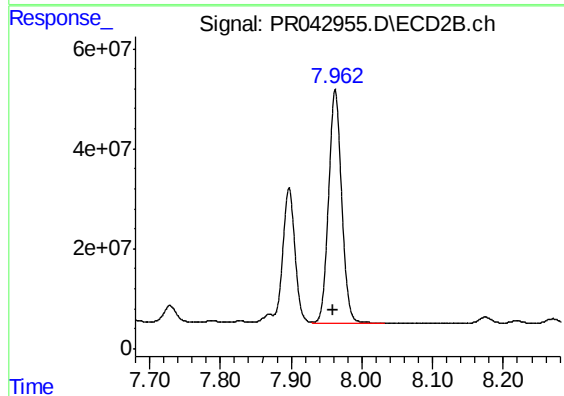
#41 AR-1268-1

R.T.: 7.897 min
Delta R.T.: 0.003 min
Response: 331565826
Conc: 136.55 ng/ml



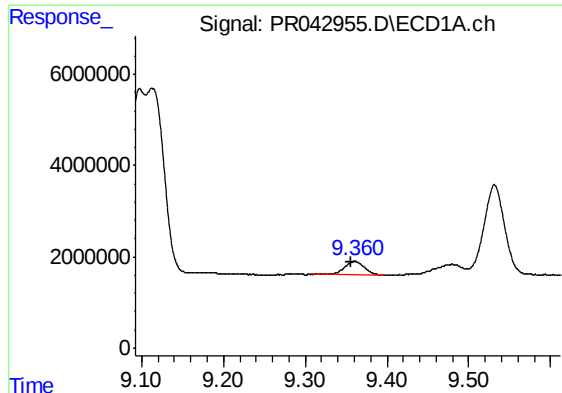
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 62034964
Conc: 107.76 ng/ml



#42 AR-1268-2

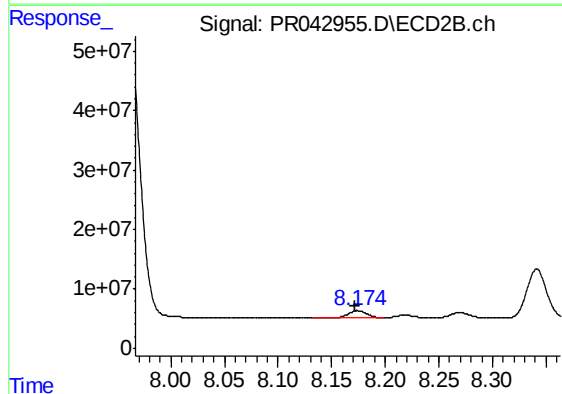
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 596294942
Conc: 277.55 ng/ml



#43 AR-1268-3

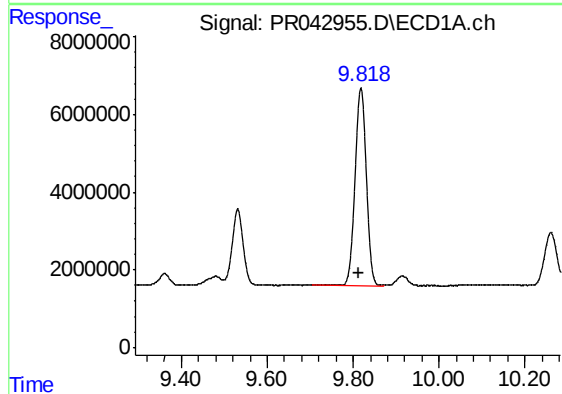
R.T.: 9.361 min
Delta R.T.: 0.004 min
Response: 5011471
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



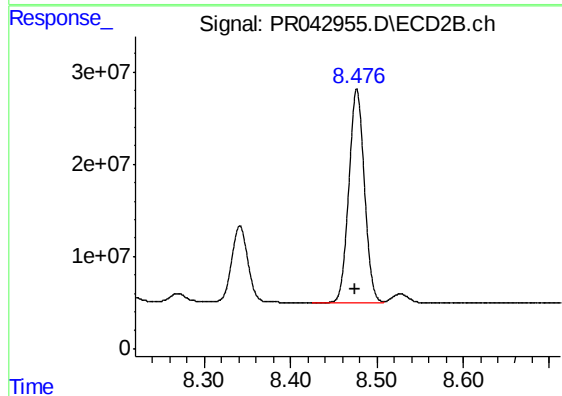
#43 AR-1268-3

R.T.: 8.174 min
Delta R.T.: 0.002 min
Response: 15025512
Conc: 8.28 ng/ml



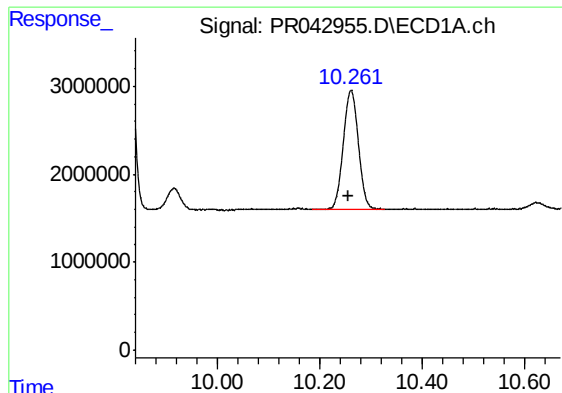
#44 AR-1268-4

R.T.: 9.818 min
Delta R.T.: 0.005 min
Response: 92507750
Conc: 450.81 ng/ml



#44 AR-1268-4

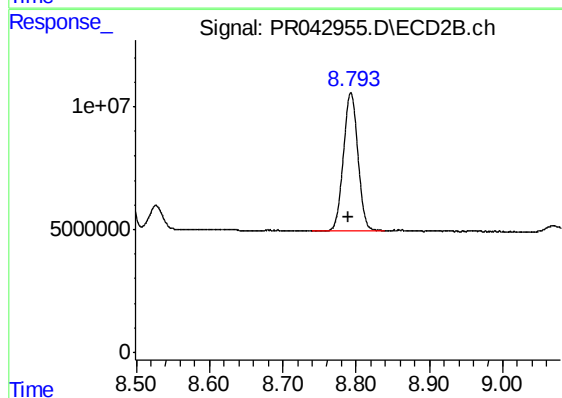
R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 288589014
Conc: 398.08 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: 0.004 min
Response: 27773632
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
5ADL



#45 AR-1268-5

R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 77145096
Conc: 14.98 ng/ml