

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
 Data File : PR051558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 11:18
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423288

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:14:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.632	3.811	142.5E6	131.6E6	20.146	21.272
2)	SA Decachlor...	10.506	8.832	374.7E6	275.9E6	38.222	37.067
Target Compounds							
3)	L1 AR-1016-1	5.814	4.895	82991872	64249109	265.155	260.382
4)	L1 AR-1016-2	5.836	4.913	119.5E6	96374349	261.626	266.992
5)	L1 AR-1016-3	5.898	5.089	71391259	50888591	267.563	267.507
6)	L1 AR-1016-4	5.999	5.130	60402668	38293544	267.229	260.386
7)	L1 AR-1016-5	6.292	5.343	58956548	54108214	264.271	276.768
8)	L2 AR-1221-1	4.840	4.022	6380052	7046955	74.926	91.876
9)	L2 AR-1221-2	4.934	4.109	10961634	8652021	165.179	163.039
10)	L2 AR-1221-3	5.011	4.184	38615050	35000844	185.567	192.722
11)	L3 AR-1232-1	5.011	4.184	38615050	35000844	224.396	233.915
12)	L3 AR-1232-2	5.544	4.913	54740803	96374349	590.046	598.713
13)	L3 AR-1232-3	5.836	5.089	119.5E6	50888591	583.441	604.235
14)	L3 AR-1232-4	5.999	5.172	60402668	48968180	594.554	672.931
15)	L3 AR-1232-5	6.085	5.343	48777952	54108214	650.298	664.768
16)	L4 AR-1242-1	5.814	4.895	82991872	64249109	343.454	344.886
17)	L4 AR-1242-2	5.836	4.913	119.5E6	96374349	342.449	352.724
18)	L4 AR-1242-3	5.898	5.089	71391259	50888591	344.772	351.480
19)	L4 AR-1242-4	5.999	5.172	60402668	48968180	347.382	356.311
20)	L4 AR-1242-5	6.737	5.693	68777135	64373725	335.594	352.013
21)	L5 AR-1248-1	5.814	4.895	82991872	64249109	424.354	416.731
22)	L5 AR-1248-2	6.085	5.130	48777952	38293544	175.882	181.215
23)	L5 AR-1248-3	6.292	5.172	58956548	48968180	185.350	220.860
24)	L5 AR-1248-4	6.698	5.343	66888106	54108214	166.099	198.425
25)	L5 AR-1248-5	6.737	5.734	68777135	54691043	179.414	188.659
26)	L6 AR-1254-1	6.670	5.693	48931237	64373725	163.296	191.353
27)	L6 AR-1254-2	6.897	5.840	57543539	16002164	120.364	55.141 #
28)	L6 AR-1254-3	7.258	6.242	21788116	20864681	42.324	41.325
29)	L6 AR-1254-4	7.545	6.469	20306160	16641846	46.474	52.527
30)	L6 AR-1254-5	7.965	6.886	3523983	5181300	8.194	11.528 #
31)	L7 AR-1260-1	7.420	6.360	2191010	4353464	5.209	11.651 #
32)	L7 AR-1260-2	7.671	6.559	4538928	2668235	7.852	5.777 #
33)	L7 AR-1260-3	7.965f	6.711	3523983	2488604	7.414	5.676
34)	L7 AR-1260-4	8.263	7.220f	2321792	1448460	5.000	3.847
35)	L7 AR-1260-5	8.609	0.000	1140770	0	1.008	N.D. #
36)	L8 AR-1262-1	7.965f	6.886	3523983	5181300	3.710	14.396 #
37)	L8 AR-1262-2	8.609	0.000	1140770	0	0.656	N.D. #
40)	L8 AR-1262-5	9.760f	0.000	2743838	0	4.307	N.D. #
44)	L9 AR-1268-4	9.760f	0.000	2743838	0	3.421	N.D. #
45)	L9 AR-1268-5	10.157	8.569	2852151	1729944	0.475	0.406

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
Data File : PR051558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 11:18
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423288

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:14:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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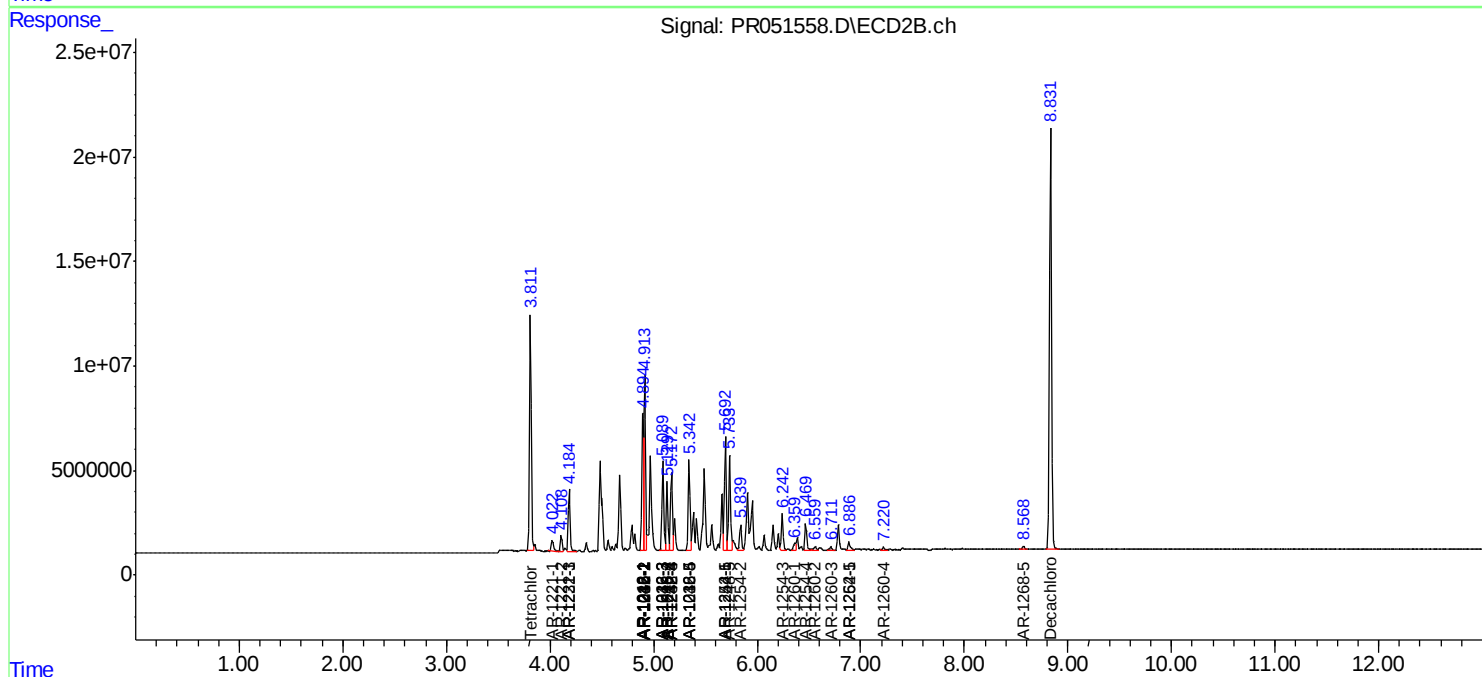
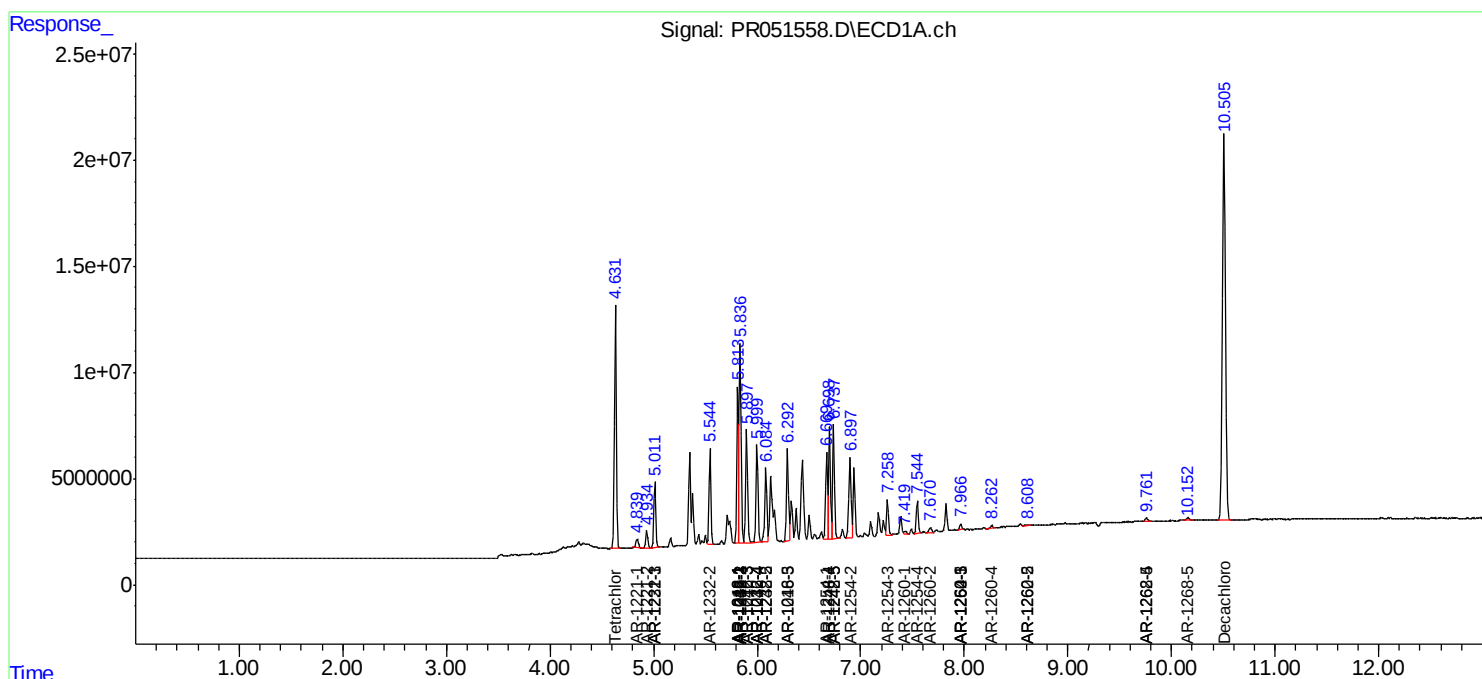
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

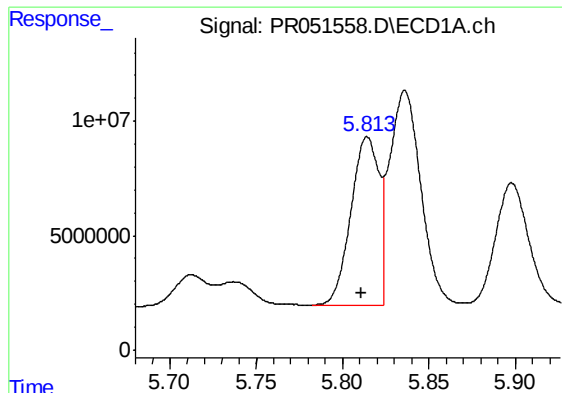
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
Data File : PR051558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 11:18
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12423288

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:14:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

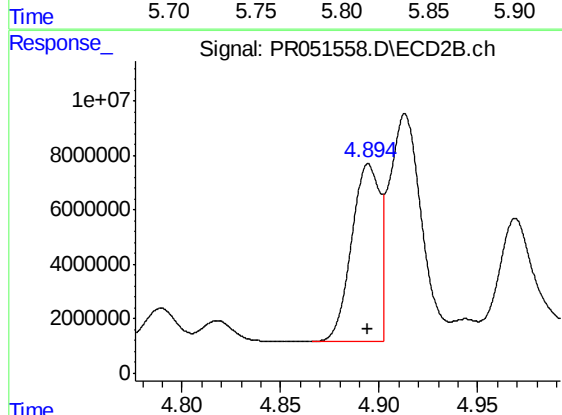




#3 AR-1016-1

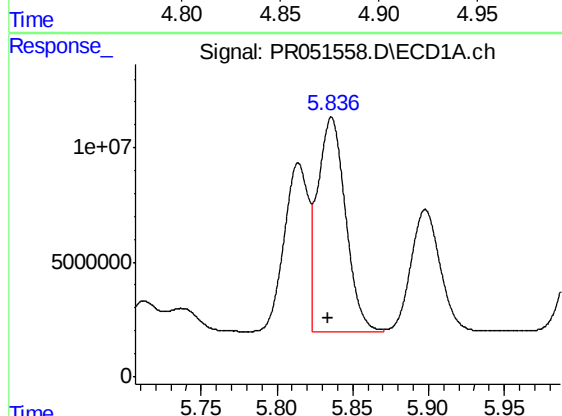
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 82991872
Conc: 265.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



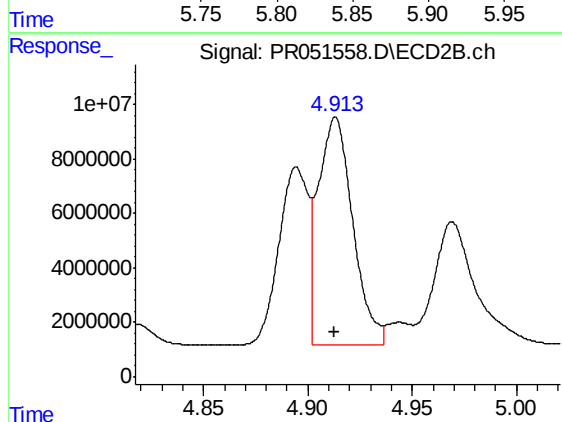
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 64249109
Conc: 260.38 ng/ml



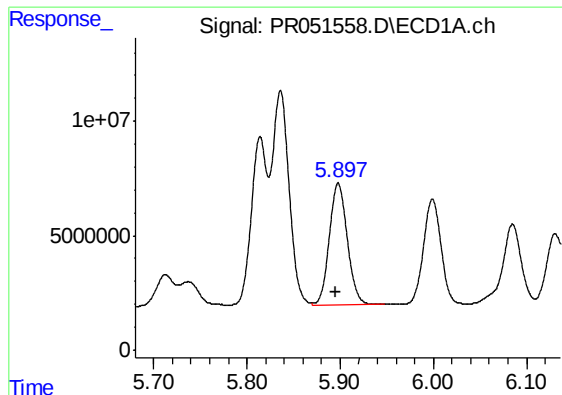
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 119516899
Conc: 261.63 ng/ml



#4 AR-1016-2

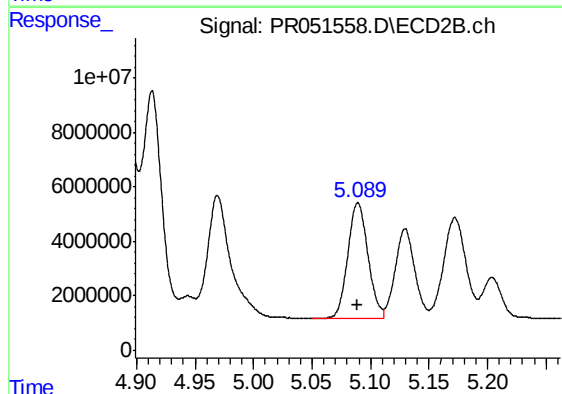
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 96374349
Conc: 266.99 ng/ml



#5 AR-1016-3

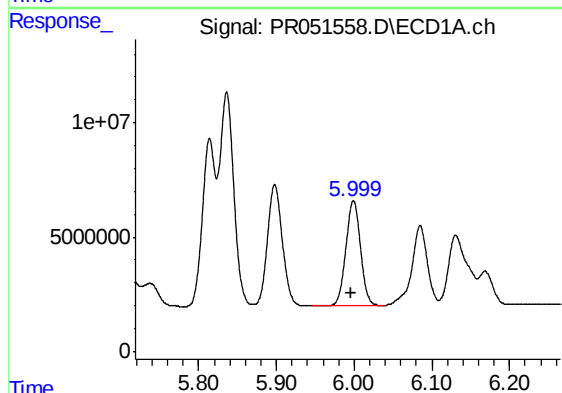
R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 71391259
Conc: 267.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



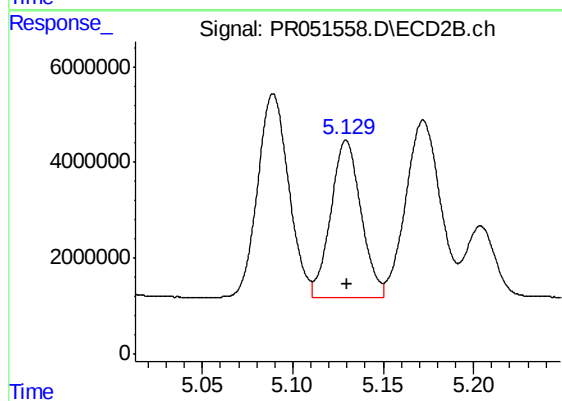
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 50888591
Conc: 267.51 ng/ml



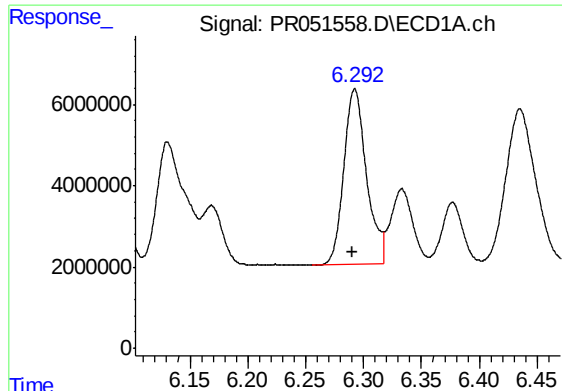
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 60402668
Conc: 267.23 ng/ml



#6 AR-1016-4

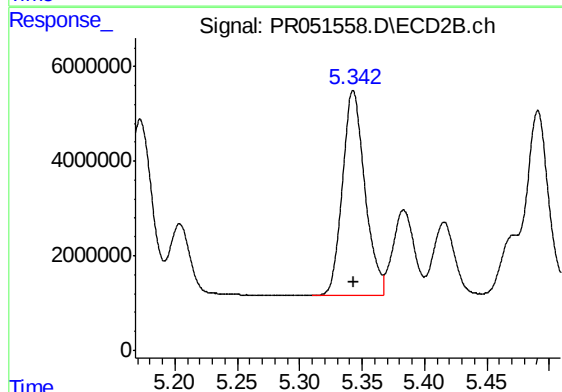
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 38293544
Conc: 260.39 ng/ml



#7 AR-1016-5

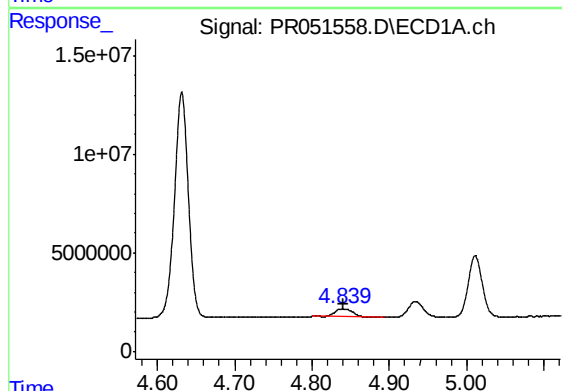
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 58956548
Conc: 264.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



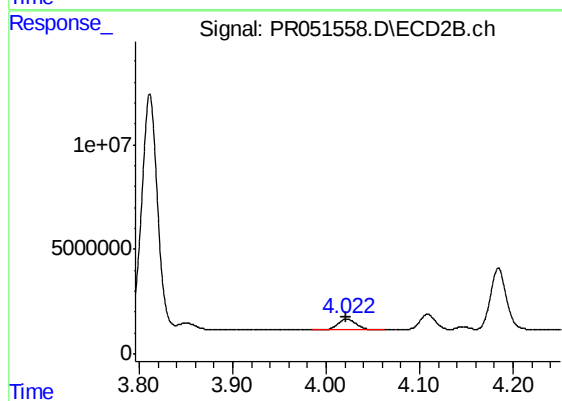
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 54108214
Conc: 276.77 ng/ml



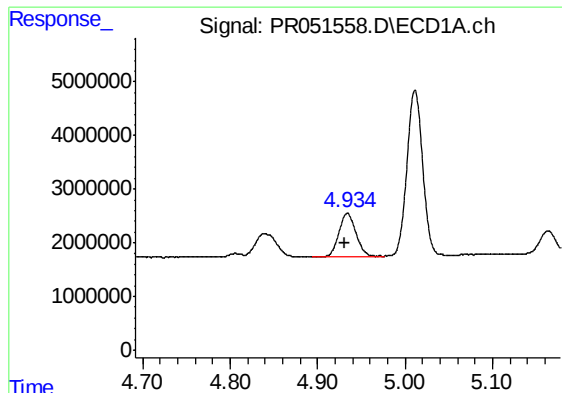
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 6380052
Conc: 74.93 ng/ml



#8 AR-1221-1

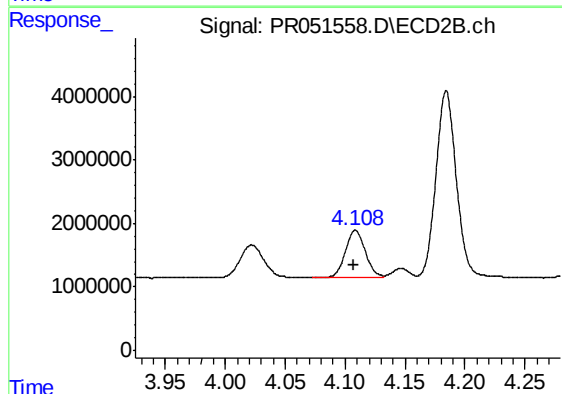
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 7046955
Conc: 91.88 ng/ml



#9 AR-1221-2

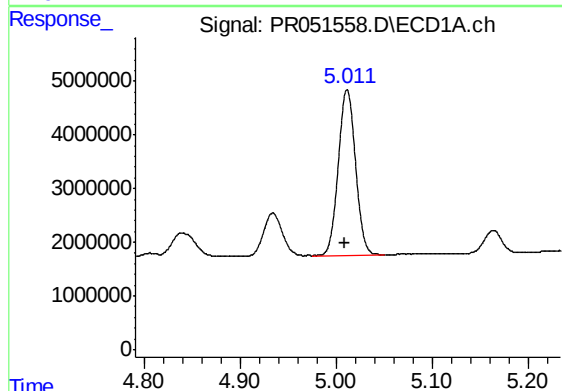
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 10961634
Conc: 165.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



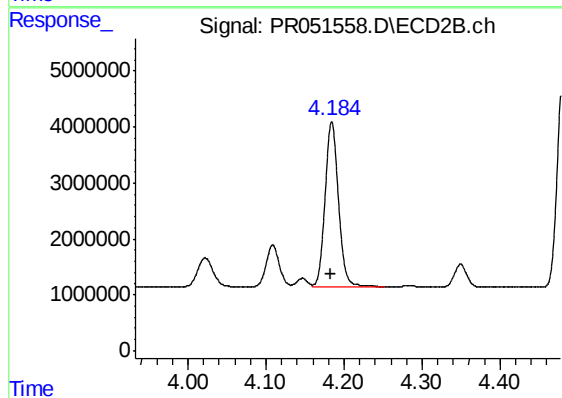
#9 AR-1221-2

R.T.: 4.109 min
Delta R.T.: 0.001 min
Response: 8652021
Conc: 163.04 ng/ml



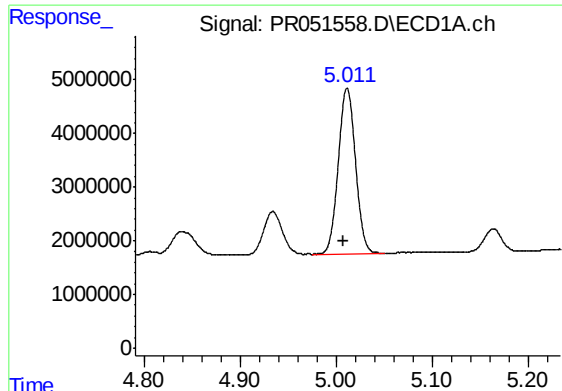
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 38615050
Conc: 185.57 ng/ml



#10 AR-1221-3

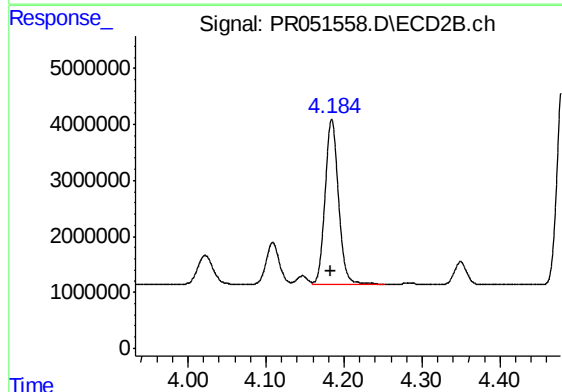
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 35000844
Conc: 192.72 ng/ml



#11 AR-1232-1

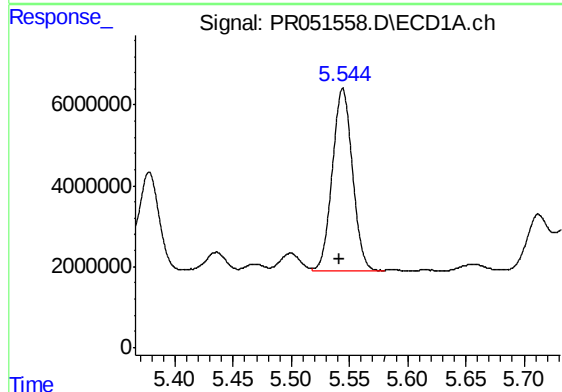
R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 38615050
Conc: 224.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



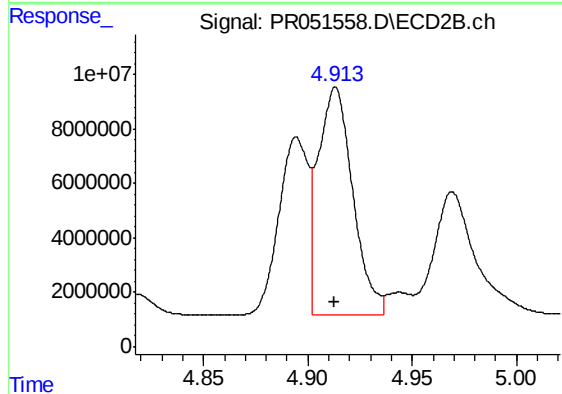
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: 0.002 min
Response: 35000844
Conc: 233.91 ng/ml



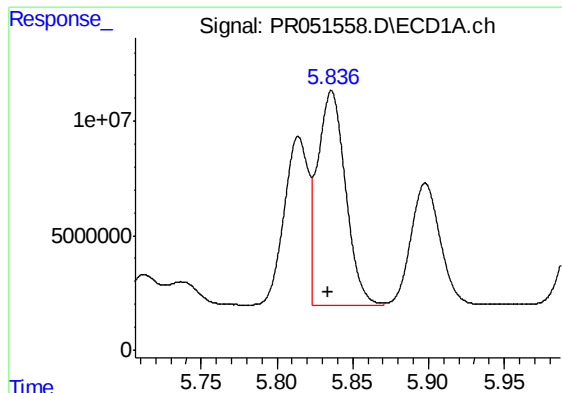
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.003 min
Response: 54740803
Conc: 590.05 ng/ml



#12 AR-1232-2

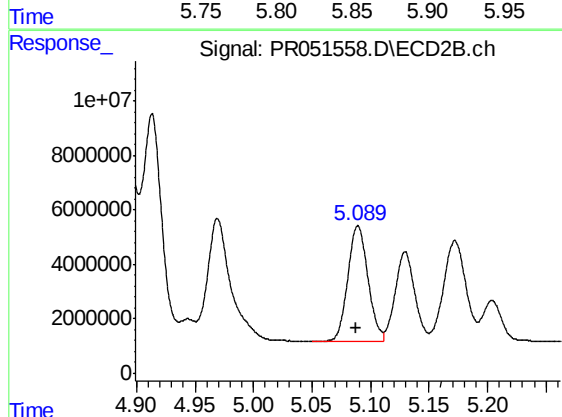
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 96374349
Conc: 598.71 ng/ml



#13 AR-1232-3

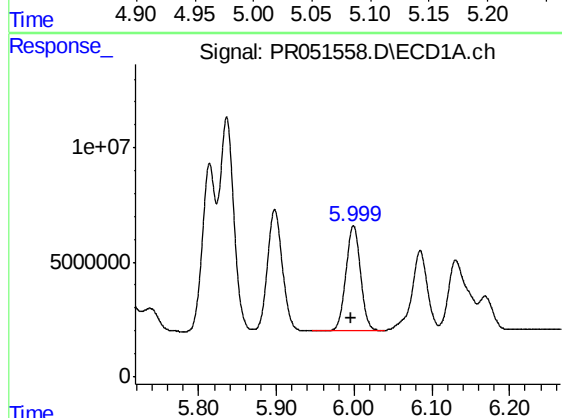
R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 119516899
Conc: 583.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



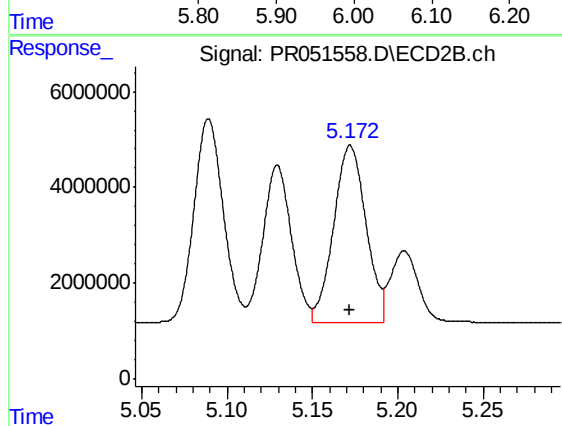
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 50888591
Conc: 604.24 ng/ml



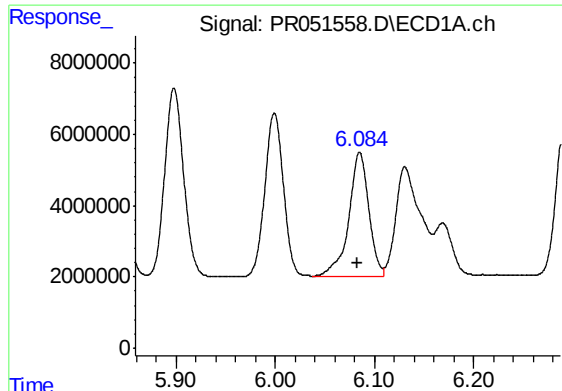
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 60402668
Conc: 594.55 ng/ml



#14 AR-1232-4

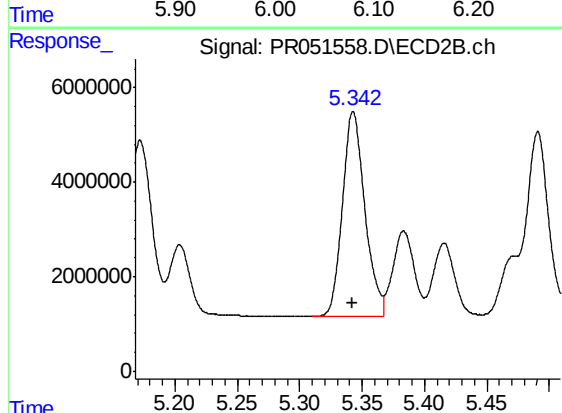
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 48968180
Conc: 672.93 ng/ml



#15 AR-1232-5

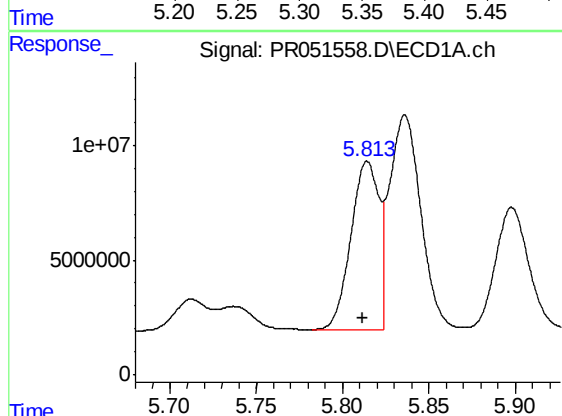
R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 48777952
Conc: 650.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



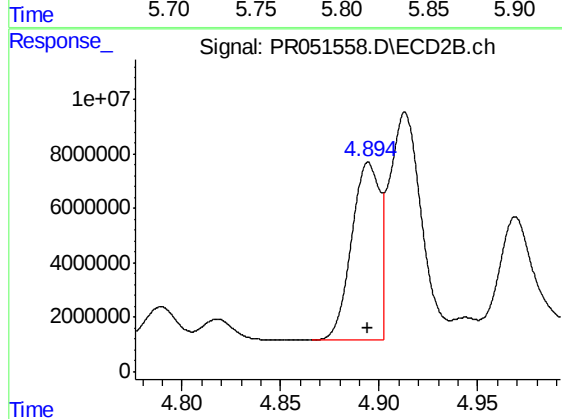
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 54108214
Conc: 664.77 ng/ml



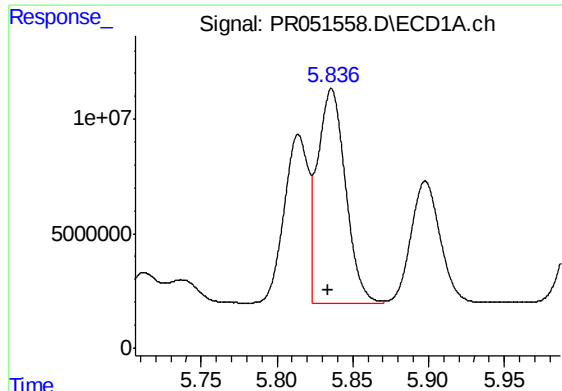
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 82991872
Conc: 343.45 ng/ml



#16 AR-1242-1

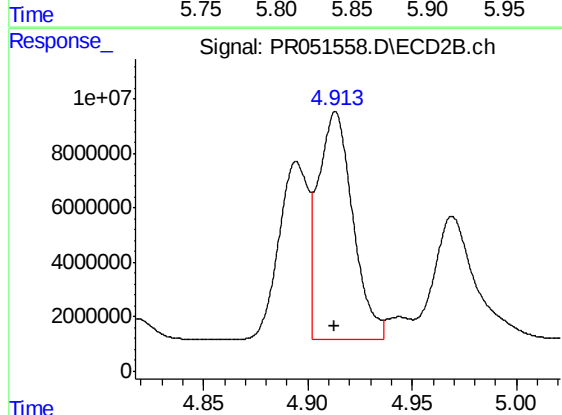
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 64249109
Conc: 344.89 ng/ml



#17 AR-1242-2

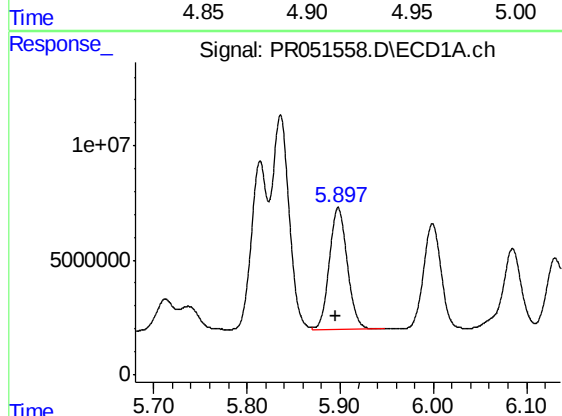
R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 119516899
Conc: 342.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



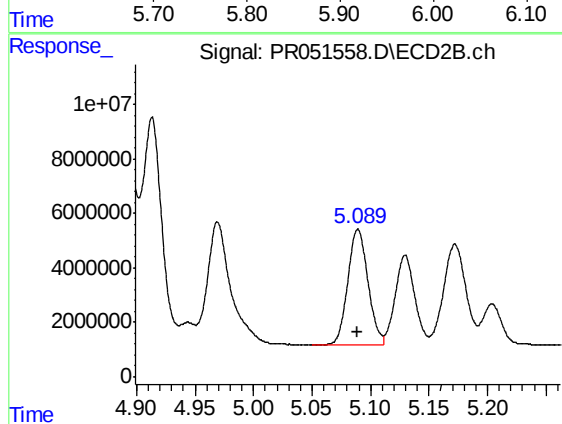
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 96374349
Conc: 352.72 ng/ml



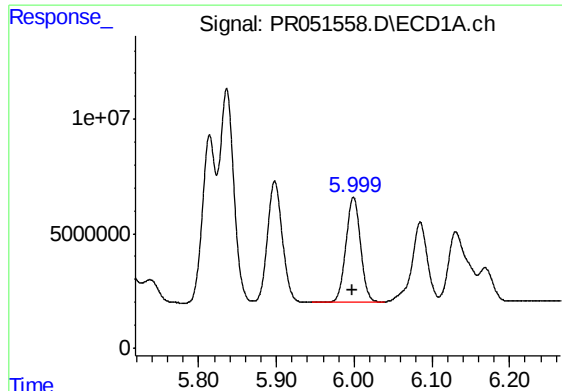
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 71391259
Conc: 344.77 ng/ml



#18 AR-1242-3

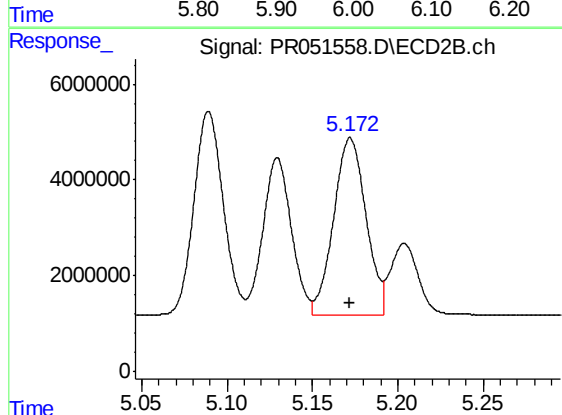
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 50888591
Conc: 351.48 ng/ml



#19 AR-1242-4

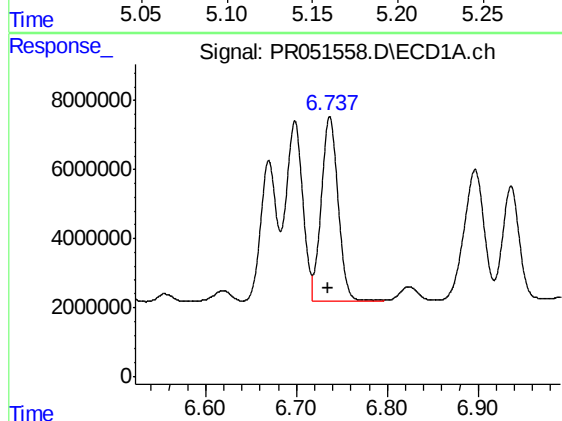
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 60402668
Conc: 347.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



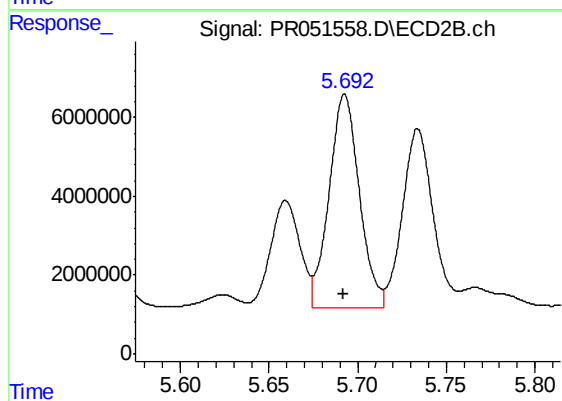
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 48968180
Conc: 356.31 ng/ml



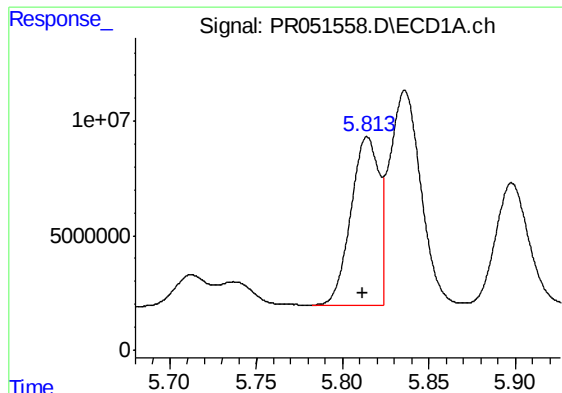
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 68777135
Conc: 335.59 ng/ml



#20 AR-1242-5

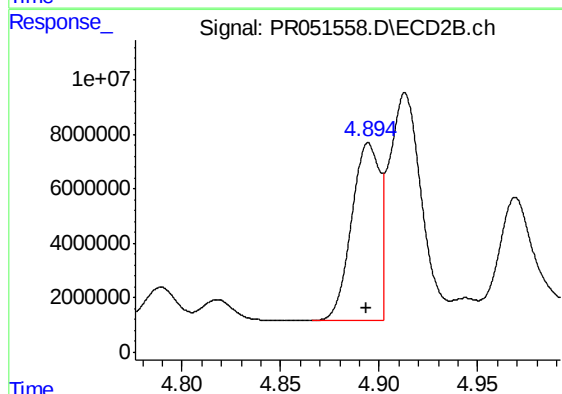
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 64373725
Conc: 352.01 ng/ml



#21 AR-1248-1

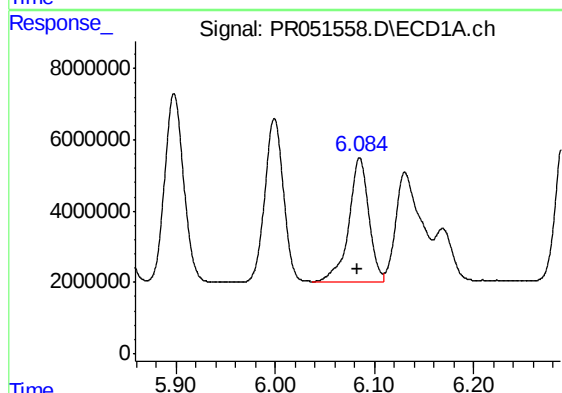
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 82991872
Conc: 424.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



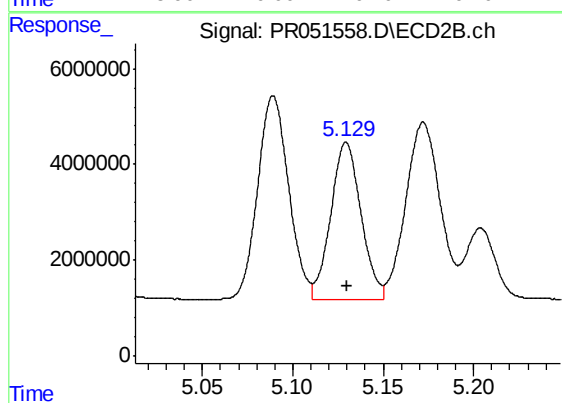
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 64249109
Conc: 416.73 ng/ml



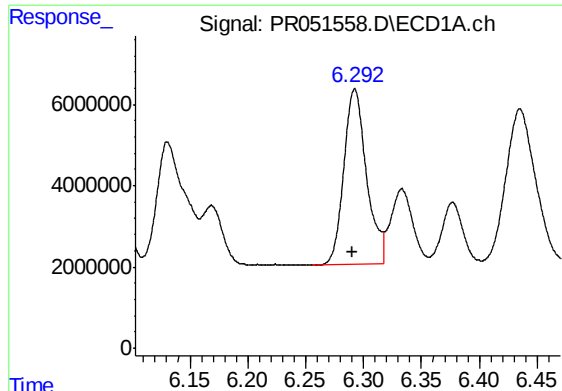
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 48777952
Conc: 175.88 ng/ml



#22 AR-1248-2

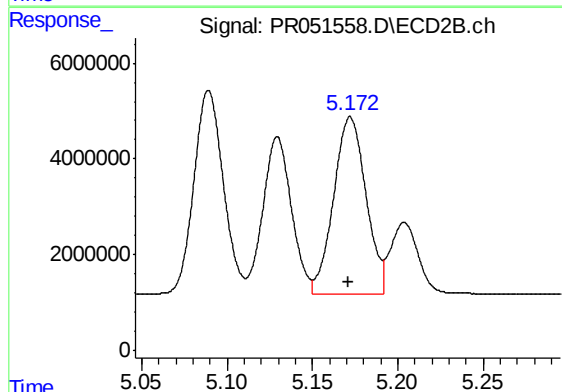
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 38293544
Conc: 181.21 ng/ml



#23 AR-1248-3

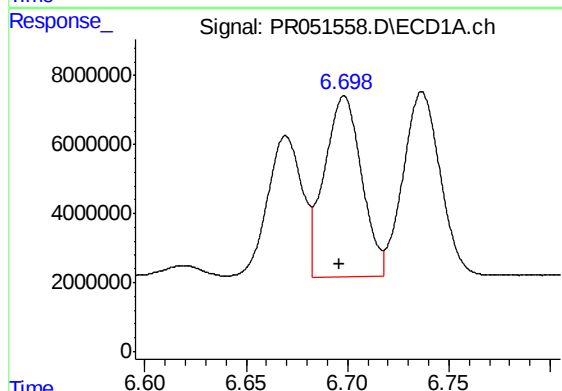
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 58956548
Conc: 185.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



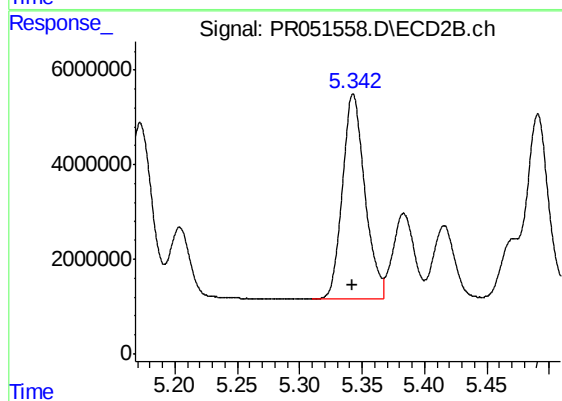
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 48968180
Conc: 220.86 ng/ml



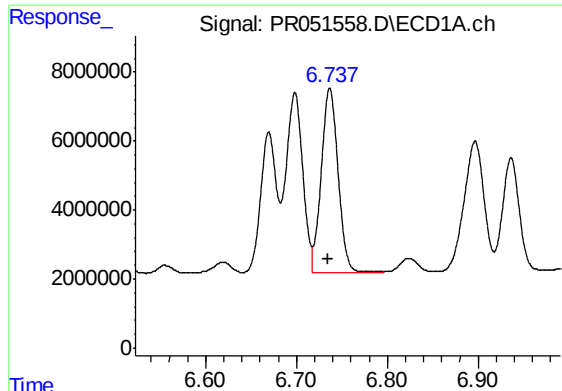
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 66888106
Conc: 166.10 ng/ml



#24 AR-1248-4

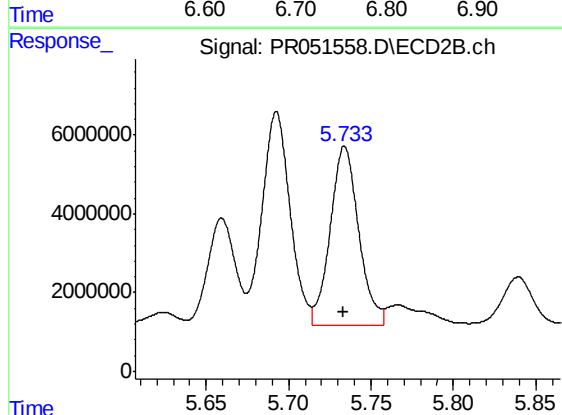
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 54108214
Conc: 198.42 ng/ml



#25 AR-1248-5

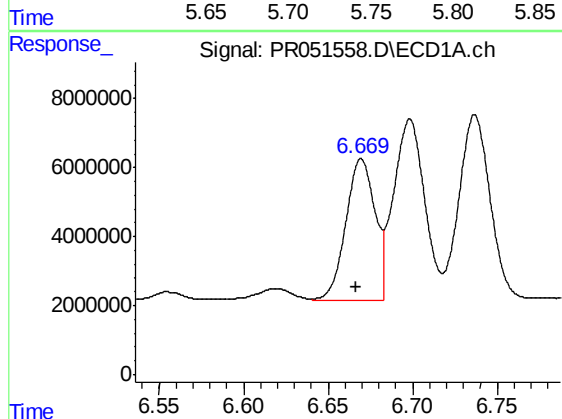
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 68777135
Conc: 179.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



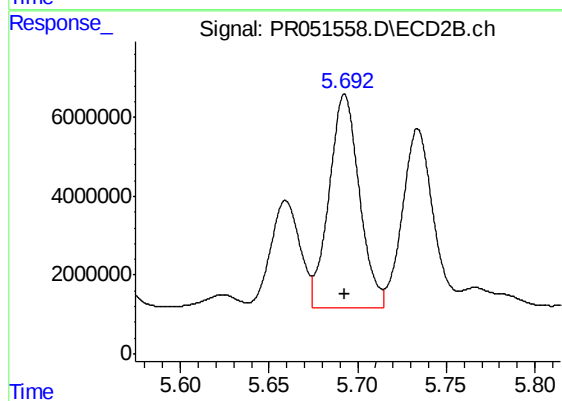
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 54691043
Conc: 188.66 ng/ml



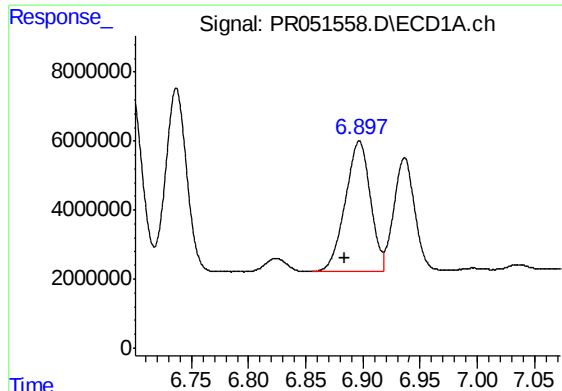
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 48931237
Conc: 163.30 ng/ml



#26 AR-1254-1

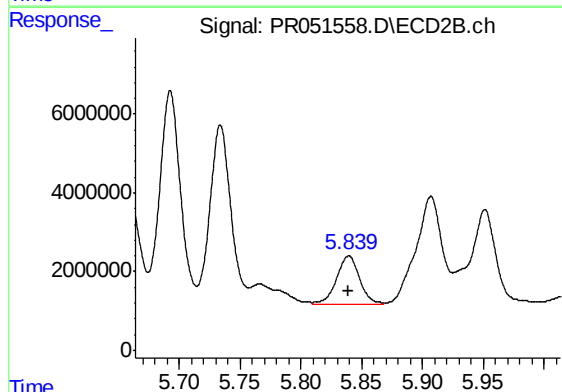
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 64373725
Conc: 191.35 ng/ml



#27 AR-1254-2

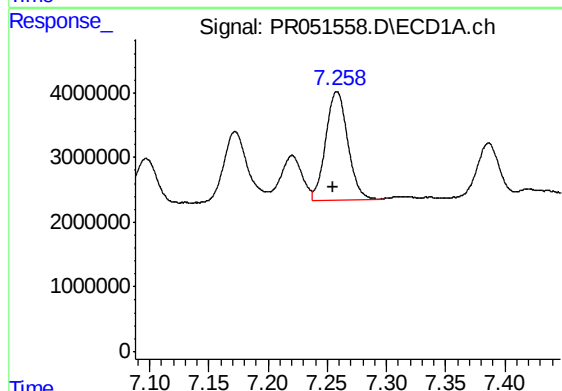
R.T.: 6.897 min
Delta R.T.: 0.012 min
Response: 57543539
Conc: 120.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



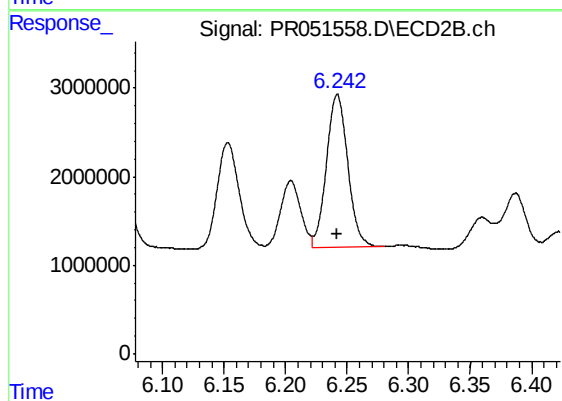
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 16002164
Conc: 55.14 ng/ml



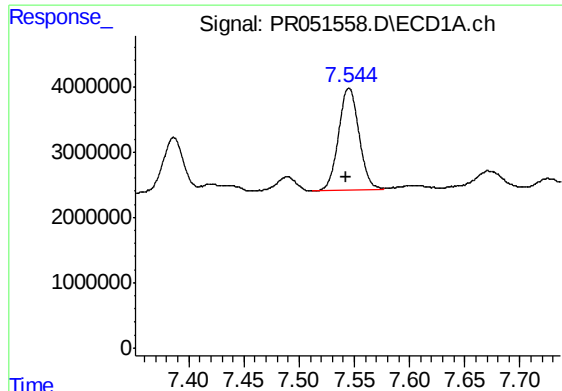
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.003 min
Response: 21788116
Conc: 42.32 ng/ml



#28 AR-1254-3

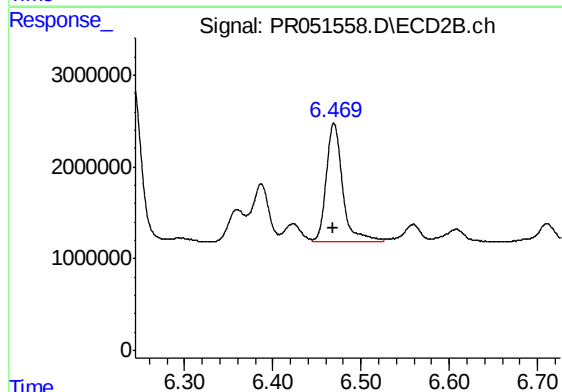
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 20864681
Conc: 41.32 ng/ml



#29 AR-1254-4

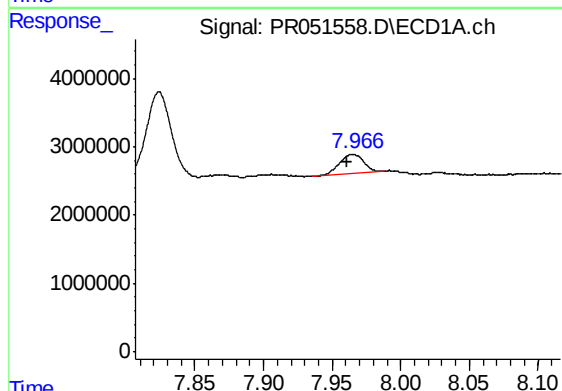
R.T.: 7.545 min
Delta R.T.: 0.003 min
Response: 20306160
Conc: 46.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



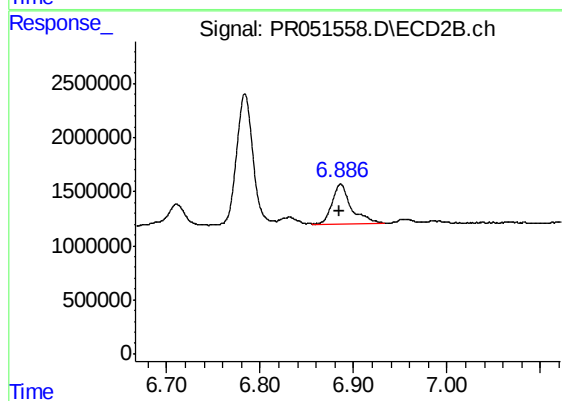
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 16641846
Conc: 52.53 ng/ml



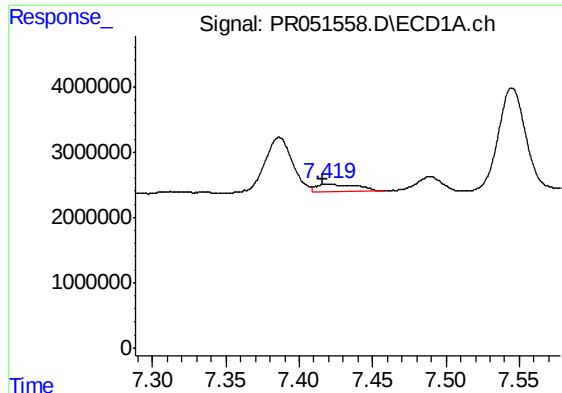
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 3523983
Conc: 8.19 ng/ml



#30 AR-1254-5

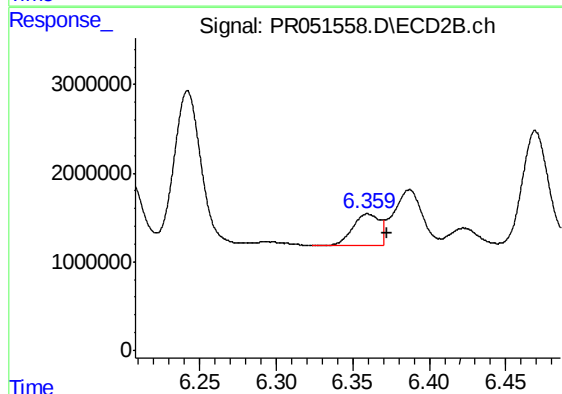
R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 5181300
Conc: 11.53 ng/ml



#31 AR-1260-1

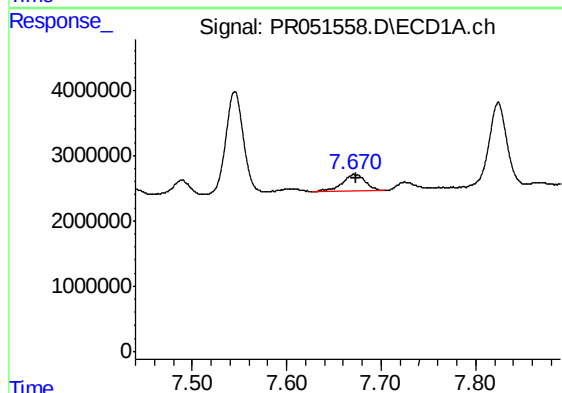
R.T.: 7.420 min
Delta R.T.: 0.004 min
Response: 2191010
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



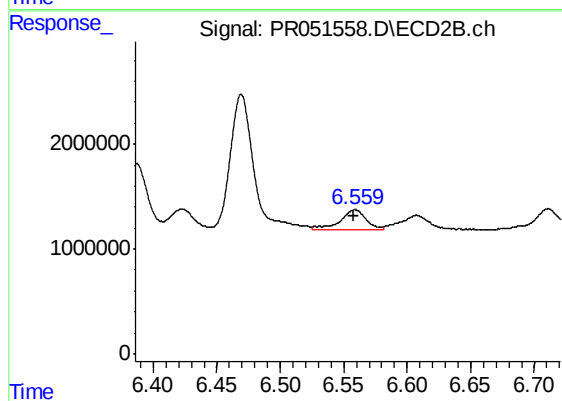
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: -0.013 min
Response: 4353464
Conc: 11.65 ng/ml



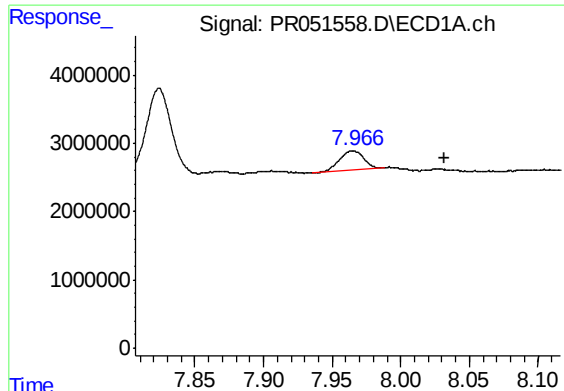
#32 AR-1260-2

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 4538928
Conc: 7.85 ng/ml



#32 AR-1260-2

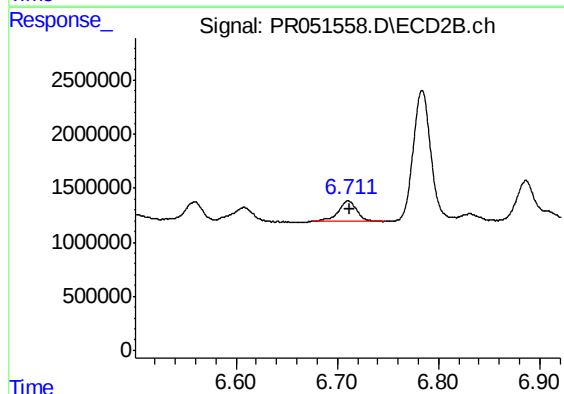
R.T.: 6.559 min
Delta R.T.: 0.001 min
Response: 2668235
Conc: 5.78 ng/ml



#33 AR-1260-3

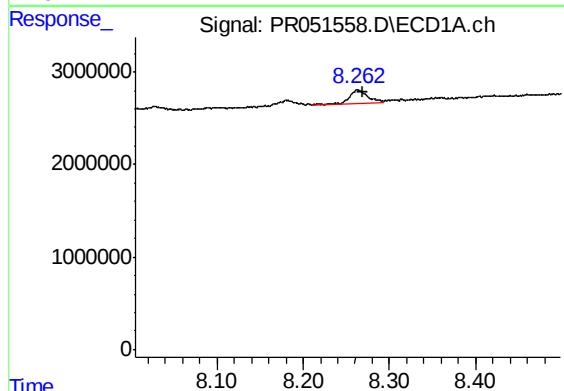
R.T.: 7.965 min
Delta R.T.: -0.067 min
Response: 3523983
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



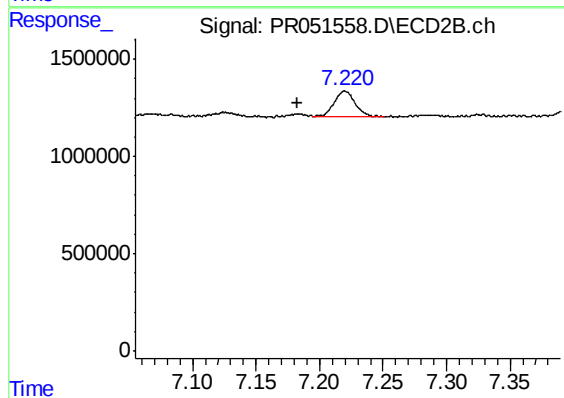
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 2488604
Conc: 5.68 ng/ml



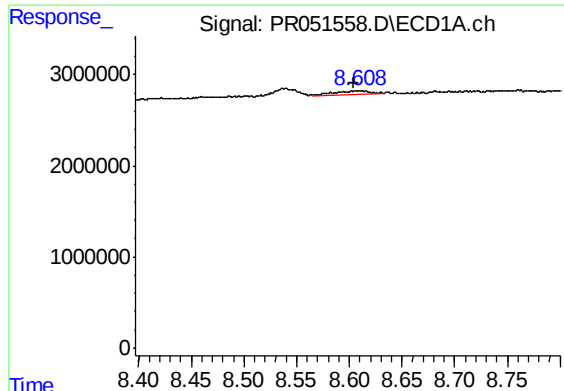
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 2321792
Conc: 5.00 ng/ml



#34 AR-1260-4

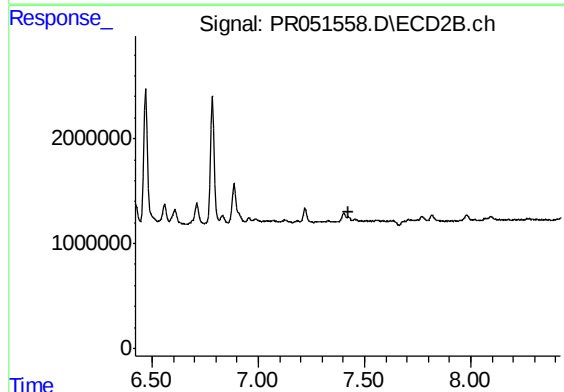
R.T.: 7.220 min
Delta R.T.: 0.037 min
Response: 1448460
Conc: 3.85 ng/ml



#35 AR-1260-5

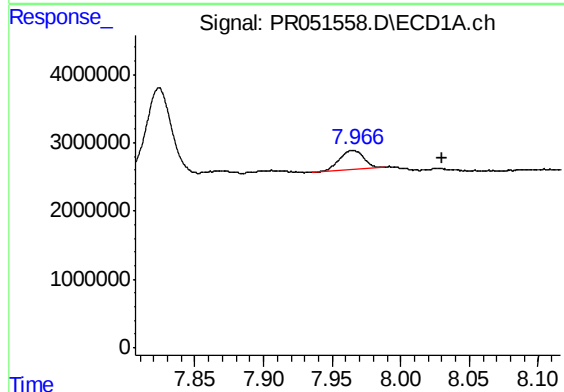
R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 1140770
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



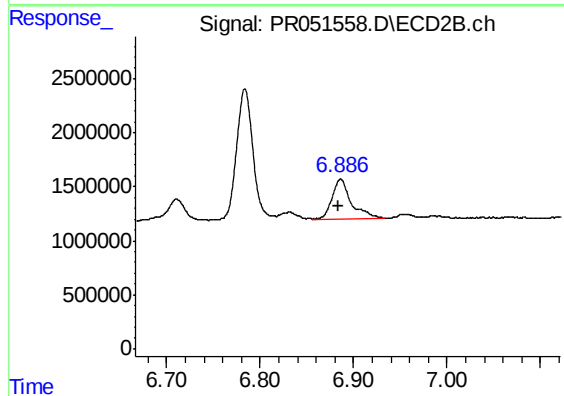
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



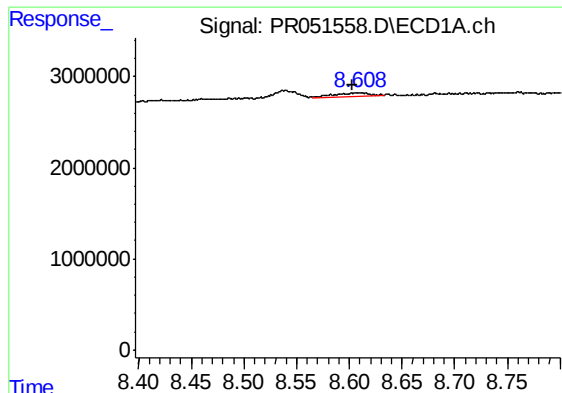
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.065 min
Response: 3523983
Conc: 3.71 ng/ml



#36 AR-1262-1

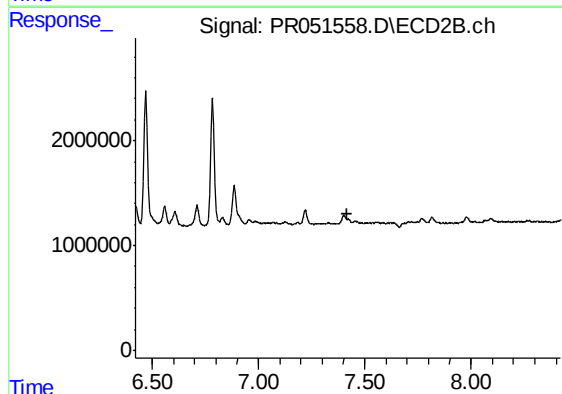
R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 5181300
Conc: 14.40 ng/ml



#37 AR-1262-2

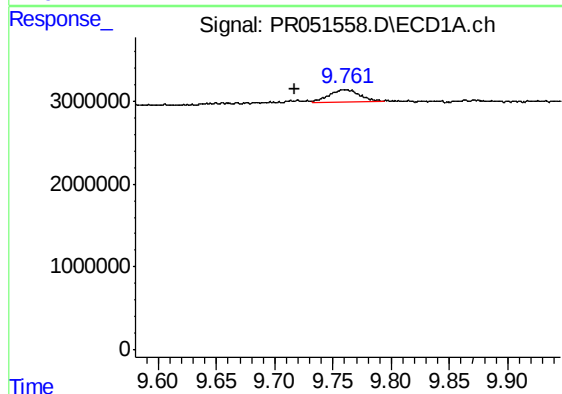
R.T.: 8.609 min
Delta R.T.: 0.006 min
Response: 1140770
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



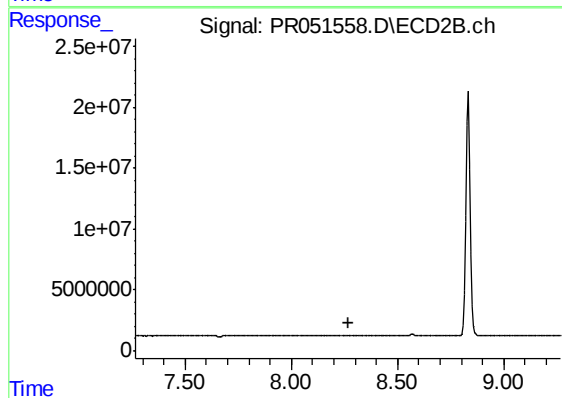
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



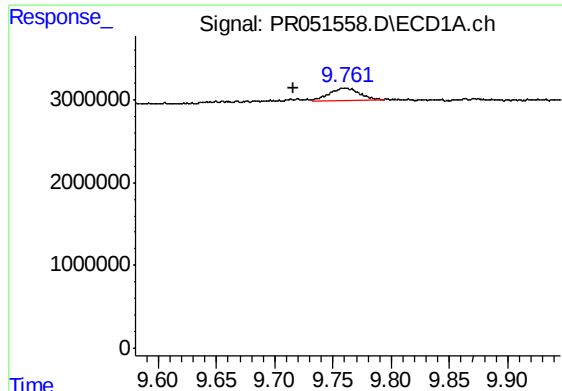
#40 AR-1262-5

R.T.: 9.760 min
Delta R.T.: 0.043 min
Response: 2743838
Conc: 4.31 ng/ml



#40 AR-1262-5

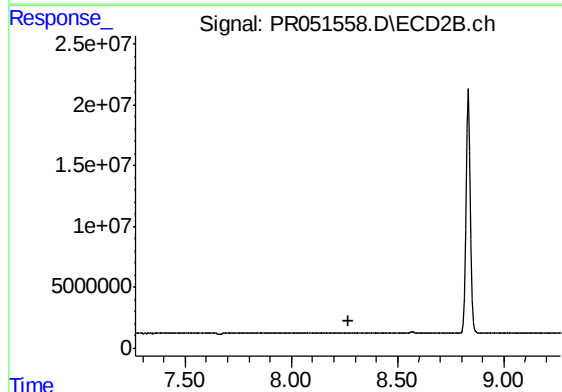
R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



#44 AR-1268-4

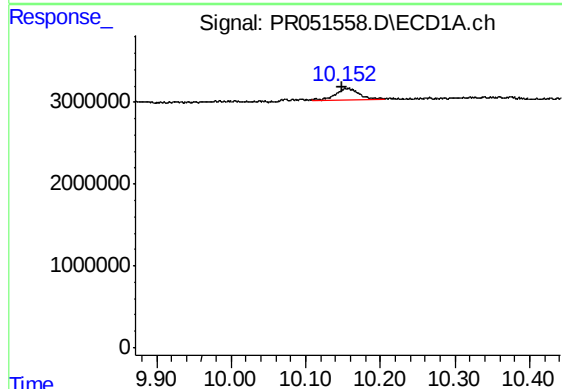
R.T.: 9.760 min
Delta R.T.: 0.044 min
Response: 2743838
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423288



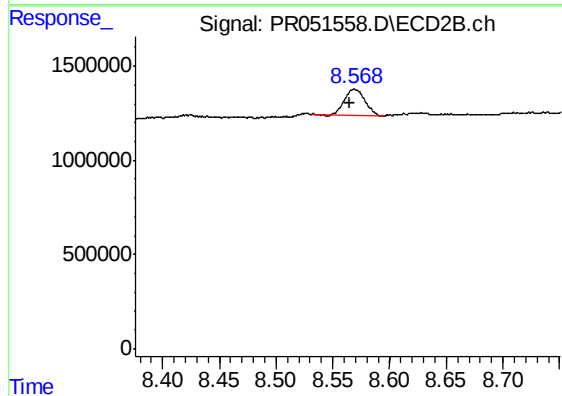
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.009 min
Response: 2852151
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: 0.004 min
Response: 1729944
Conc: 0.41 ng/ml