

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 14:51
 Operator : MA/SM
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:19:04 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:18:40 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...	4.558	3.700	1536.7E6	2140.2E6	44.838	44.651
2)	SA Decachlor...	10.325	8.612	1330.5E6	857.8E6	44.215	50.914
Target Compounds							
3)	L1 AR-1016-1	5.451	4.547	43297341	89811714	60.895	73.732
4)	L1 AR-1016-2	5.802	4.955	64006189	86621600	70.626	68.599
5)	L1 AR-1016-3	5.900	5.034	53768035	93078922	69.892	76.337
6)	L1 AR-1016-4	6.193	5.203	57227518	110.9E6	78.469	82.244
7)	L1 AR-1016-5	6.333	5.547	49356133	241.4E6	62.165	175.144 #
8)	L2 AR-1221-1	0.000	3.906	0	9601116	N.D.	16.590 #
9)	L2 AR-1221-2	4.862	3.995	23196693	40053240	78.871	93.858
10)	L2 AR-1221-3	4.924	4.067	27499292	50463507	29.181	35.847
11)	L3 AR-1232-1	4.924	4.067	27499292	50463507	47.856	56.729
12)	L3 AR-1232-2	5.451	4.955	43297341	86621600	150.848	172.546
13)	L3 AR-1232-3	5.802	4.993	64006189	89827962	171.386	254.314 #
14)	L3 AR-1232-4	5.900	5.547	53768035	241.4E6	175.890	398.484 #
15)	L3 AR-1232-5	6.333	5.590	49356133	43116096	160.691	70.989 #
16)	L4 AR-1242-1	5.451	4.547	43297341	89811714	73.395	89.312
17)	L4 AR-1242-2	5.717	4.781	73333474	190.7E6	84.335	86.831
18)	L4 AR-1242-3	5.802	4.837	64006189	113.3E6	86.699	85.708
19)	L4 AR-1242-4	5.900	5.034	53768035	93078922	85.252	92.734
20)	L4 AR-1242-5	6.193	5.203	57227518	110.9E6	93.369	99.189
21)	L5 AR-1248-1	5.989	4.993	53995681	89827962	63.834	67.374
22)	L5 AR-1248-2	6.193	5.034	57227518	93078922	60.758	68.056
23)	L5 AR-1248-3	6.569	5.203	141.9E6	110.9E6	175.587	65.445 #
24)	L5 AR-1248-4	6.633	5.547	22909782	241.4E6	22.704	98.127 #
25)	L5 AR-1248-5	6.785	5.590	147.1E6	43116096	138.223	24.828 #
26)	L6 AR-1254-1	5.989	4.993	53995681	89827962	88.714	86.958
27)	L6 AR-1254-2	6.785	5.691	147.1E6	234.2E6	86.754	103.566
28)	L6 AR-1254-3	7.151	6.101	69509181	782.4E6	39.366	215.041 #
29)	L6 AR-1254-4	7.434	6.315	68264075	54057146	45.989	19.718 #
30)	L6 AR-1254-5	7.849	6.723	692.4E6	802.2E6	479.228	301.065 #
31)	L7 AR-1260-1	7.315	6.214	557.0E6	1018.9E6	387.952	408.518
32)	L7 AR-1260-2	7.569	6.399	773.2E6	1195.4E6	389.895	443.366
33)	L7 AR-1260-3	7.928	6.758	1069.7E6	1477.1E6	688.006	776.491
34)	L7 AR-1260-4	8.156	7.015	850.7E6	1044.8E6	580.343	731.568 #
35)	L7 AR-1260-5	8.480	7.254	1868.3E6	1981.2E6	549.481	614.601
36)	L8 AR-1262-1	7.315	6.214	557.0E6	1018.9E6	500.000	500.000
37)	L8 AR-1262-2	7.569	6.399	773.2E6	1195.4E6	500.000	500.000
38)	L8 AR-1262-3	7.928	6.758	1069.7E6	1477.1E6	500.000	500.000
39)	L8 AR-1262-4	8.156	7.015	850.7E6	1044.8E6	500.000	500.000
40)	L8 AR-1262-5	8.480	7.254	1868.3E6	1981.2E6	500.000	500.000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
Data File : PR030315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 14:51
Operator : MA/SM
Sample : AR1262ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

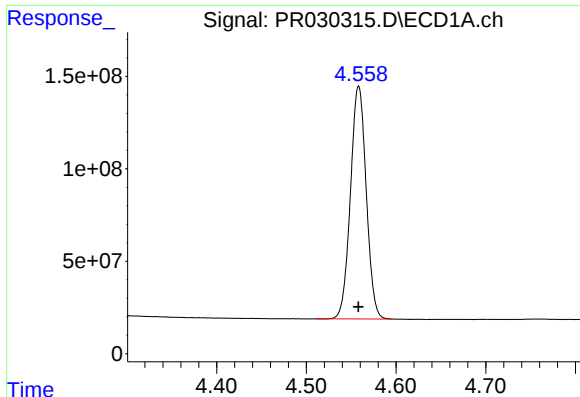
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:19:04 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 04:18:40 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
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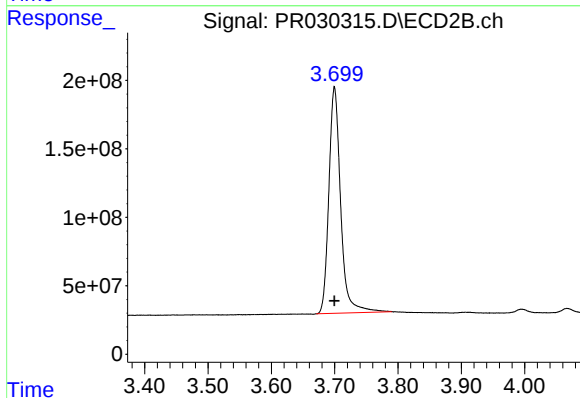
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

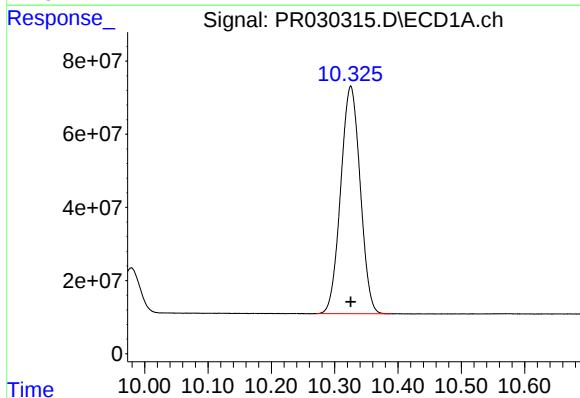
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 1536733585
Conc: 44.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



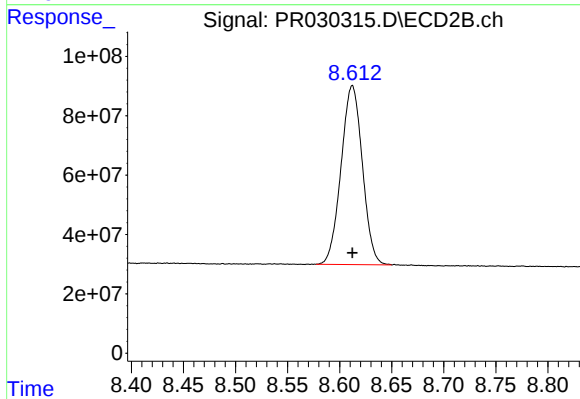
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 2140160305
Conc: 44.65 ng/ml



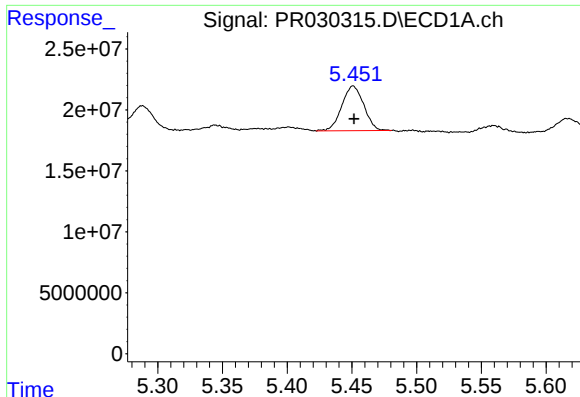
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.000 min
Response: 1330455951
Conc: 44.22 ng/ml



#2 Decachlorobiphenyl

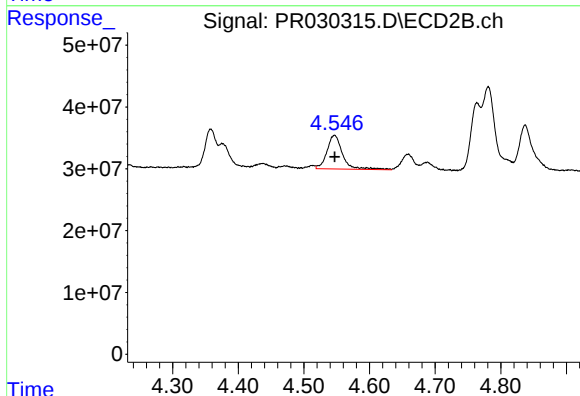
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 857770259
Conc: 50.91 ng/ml



#3 AR-1016-1

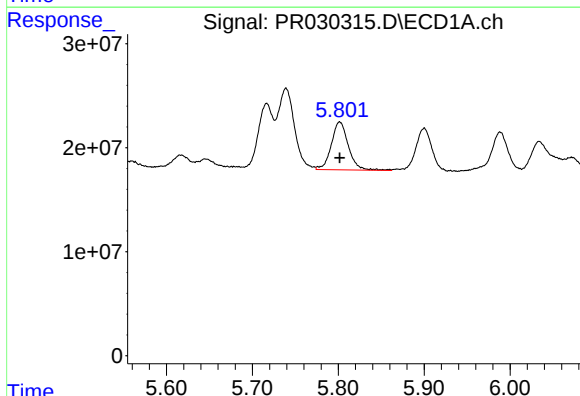
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 43297341
Conc: 60.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



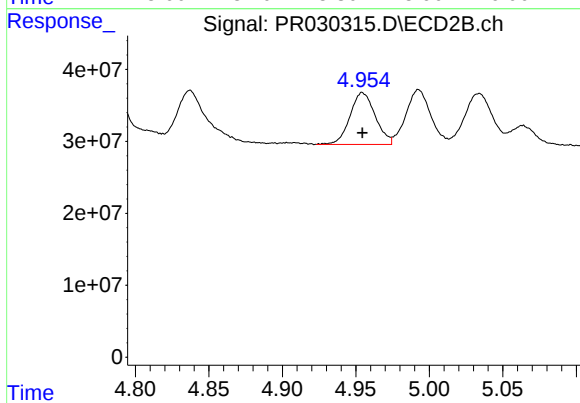
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 89811714
Conc: 73.73 ng/ml



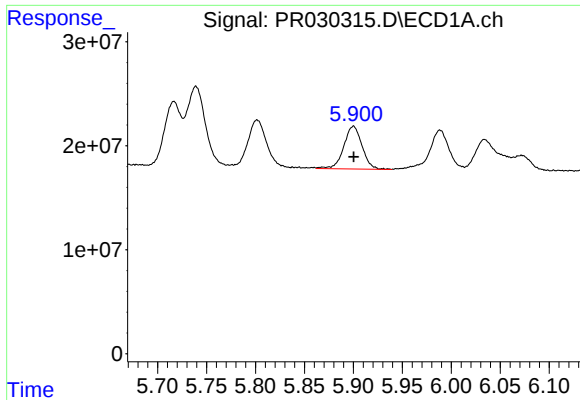
#4 AR-1016-2

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 64006189
Conc: 70.63 ng/ml



#4 AR-1016-2

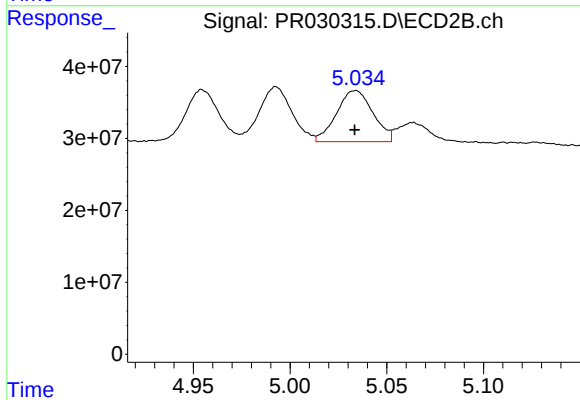
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 86621600
Conc: 68.60 ng/ml



#5 AR-1016-3

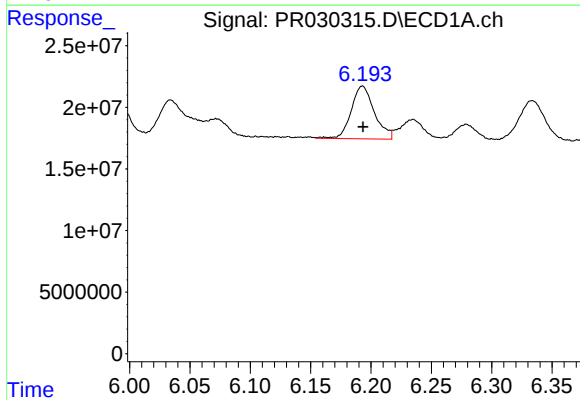
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 53768035
Conc: 69.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



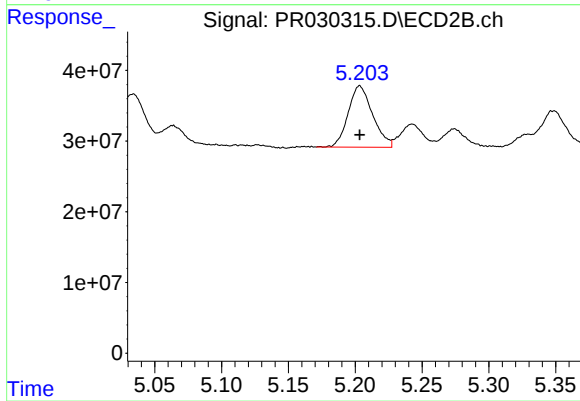
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 93078922
Conc: 76.34 ng/ml



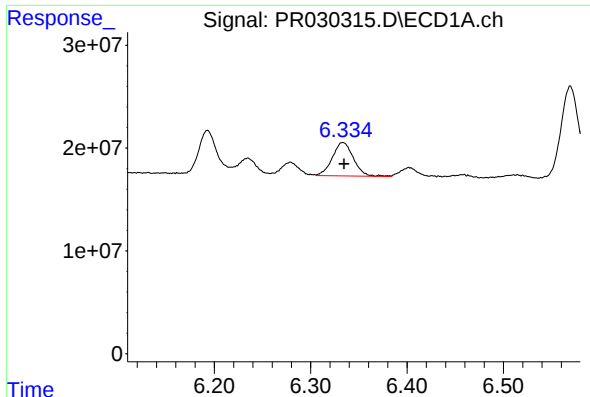
#6 AR-1016-4

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 57227518
Conc: 78.47 ng/ml



#6 AR-1016-4

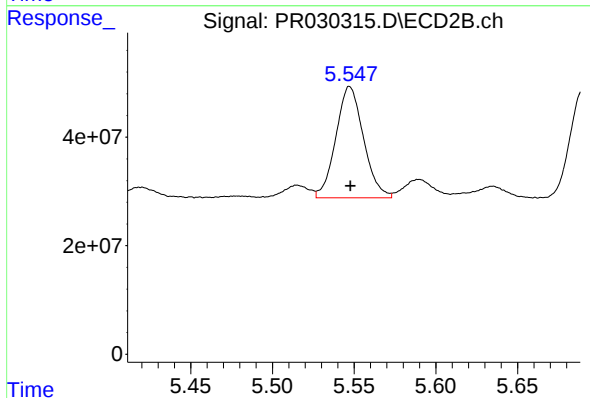
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 110860243
Conc: 82.24 ng/ml



#7 AR-1016-5

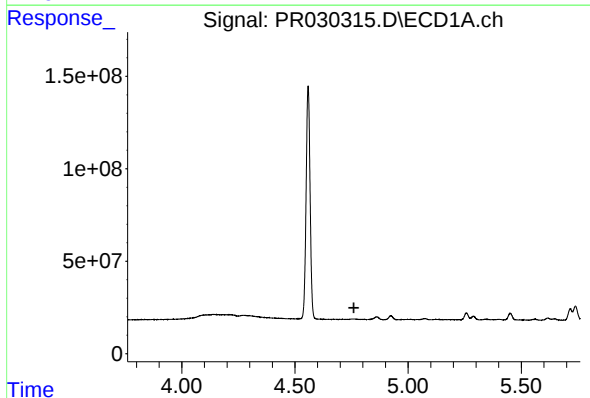
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 49356133
Conc: 62.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



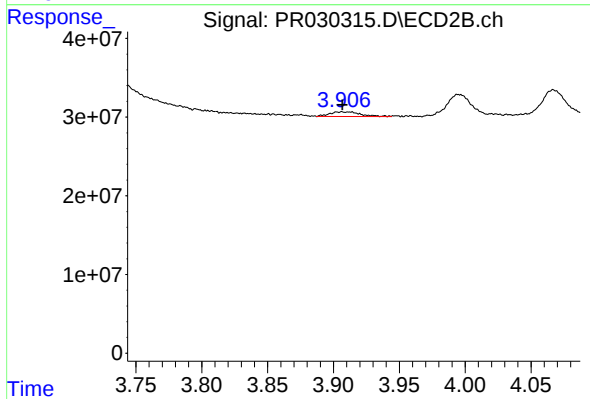
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 241416867
Conc: 175.14 ng/ml



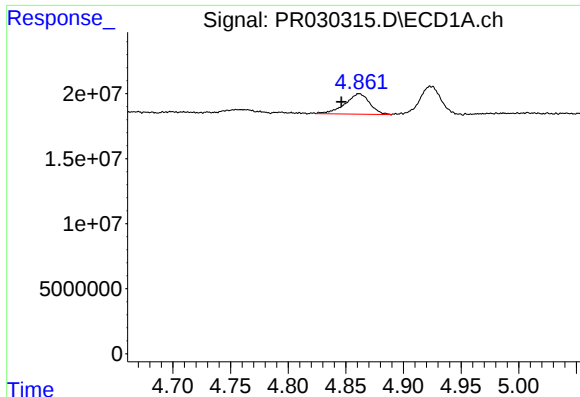
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#8 AR-1221-1

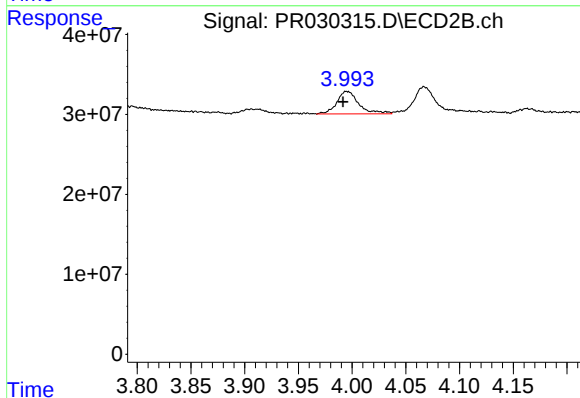
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 9601116
Conc: 16.59 ng/ml



#9 AR-1221-2

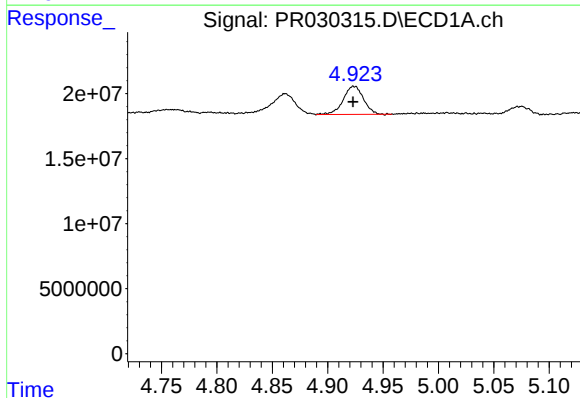
R.T.: 4.862 min
Delta R.T.: 0.015 min
Response: 23196693
Conc: 78.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



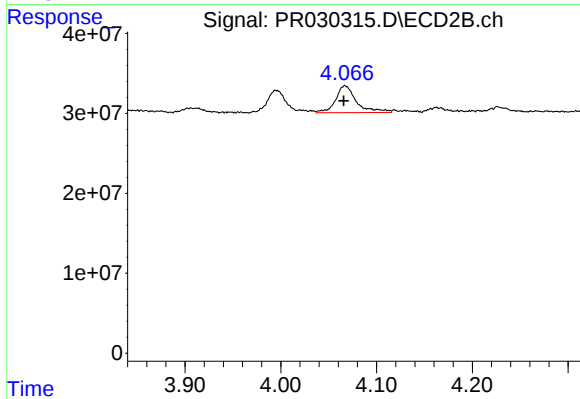
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 40053240
Conc: 93.86 ng/ml



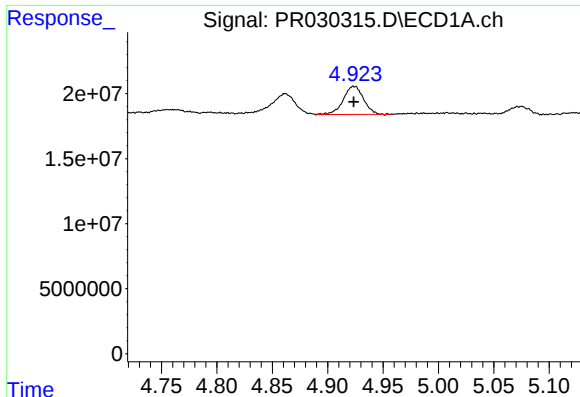
#10 AR-1221-3

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 27499292
Conc: 29.18 ng/ml



#10 AR-1221-3

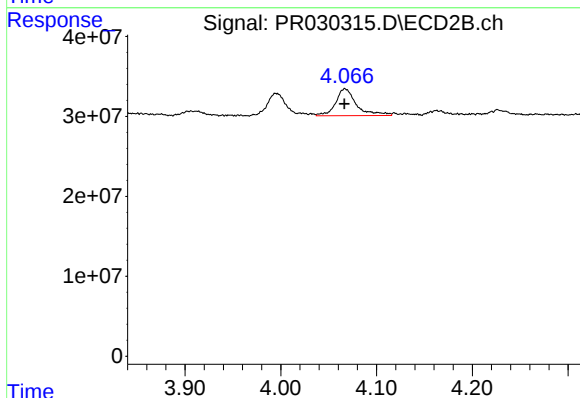
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 50463507
Conc: 35.85 ng/ml



#11 AR-1232-1

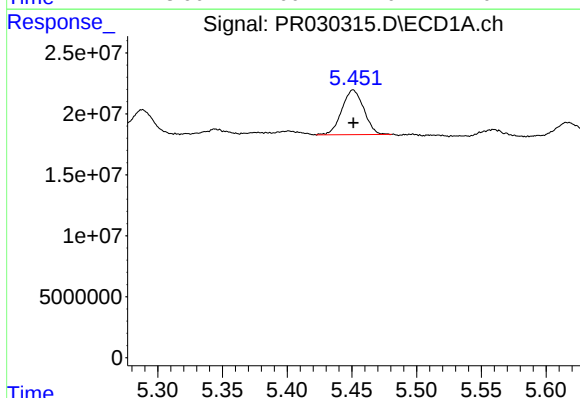
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 27499292
Conc: 47.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



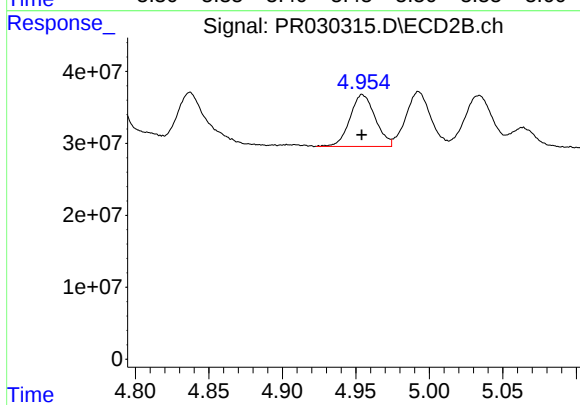
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 50463507
Conc: 56.73 ng/ml



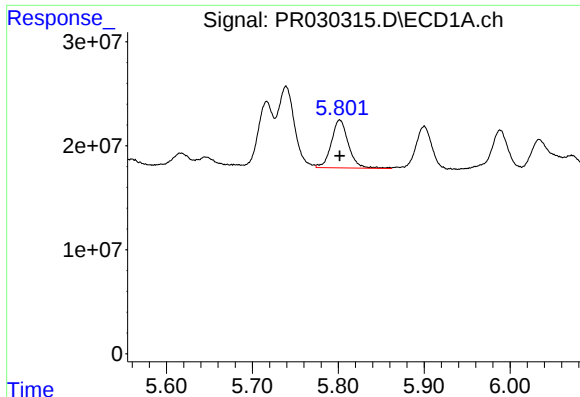
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 43297341
Conc: 150.85 ng/ml



#12 AR-1232-2

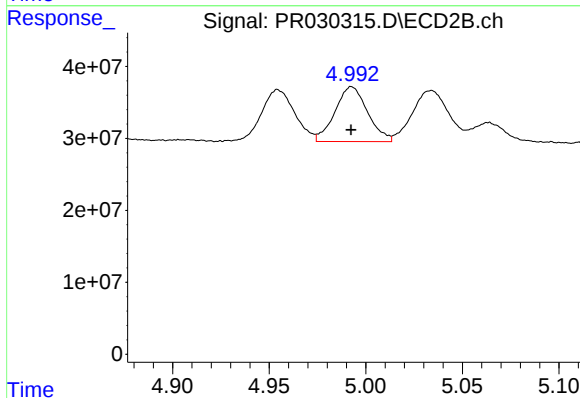
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 86621600
Conc: 172.55 ng/ml



#13 AR-1232-3

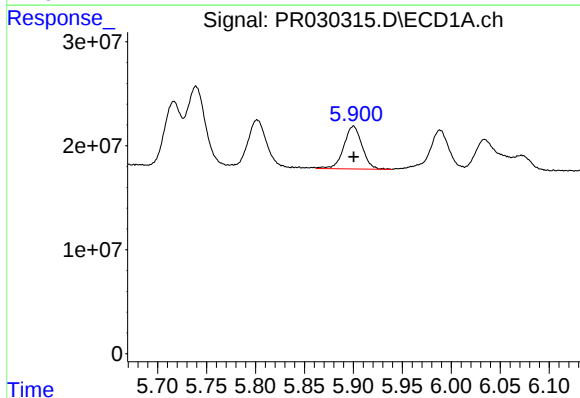
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 64006189
Conc: 171.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



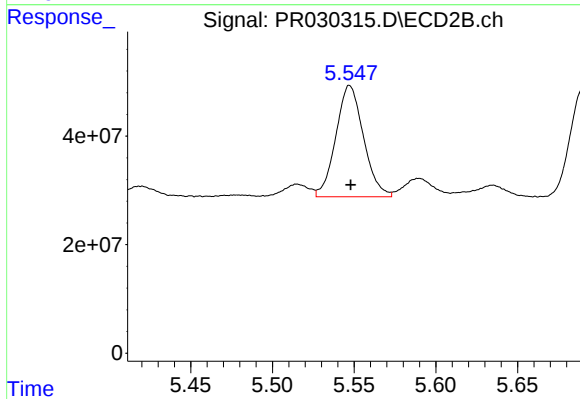
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 89827962
Conc: 254.31 ng/ml



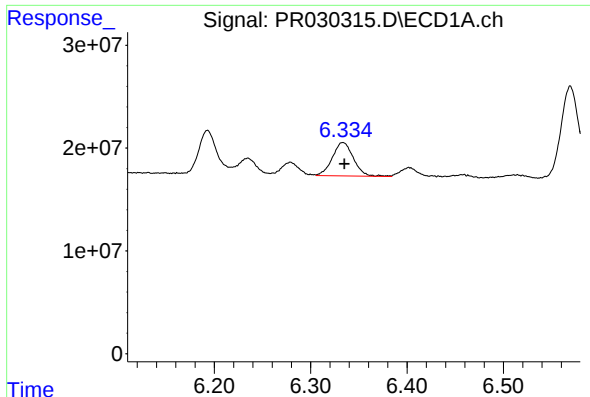
#14 AR-1232-4

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 53768035
Conc: 175.89 ng/ml



#14 AR-1232-4

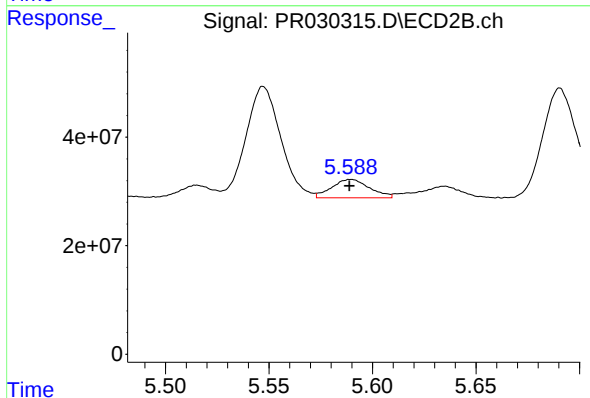
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 241416867
Conc: 398.48 ng/ml



#15 AR-1232-5

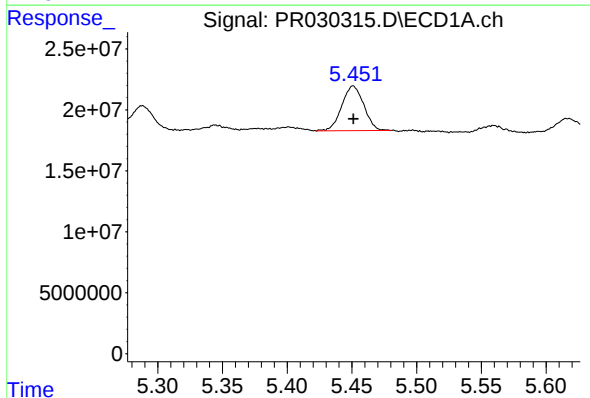
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 49356133
Conc: 160.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



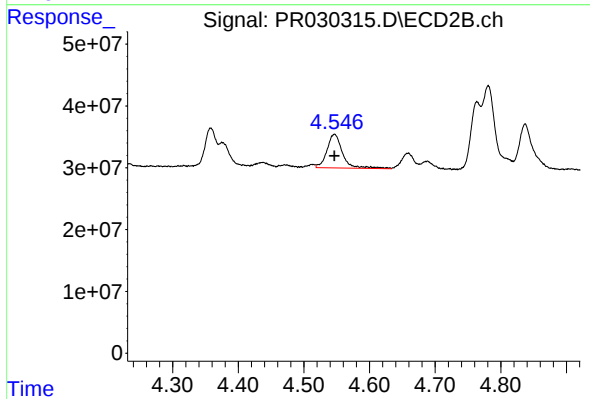
#15 AR-1232-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 43116096
Conc: 70.99 ng/ml



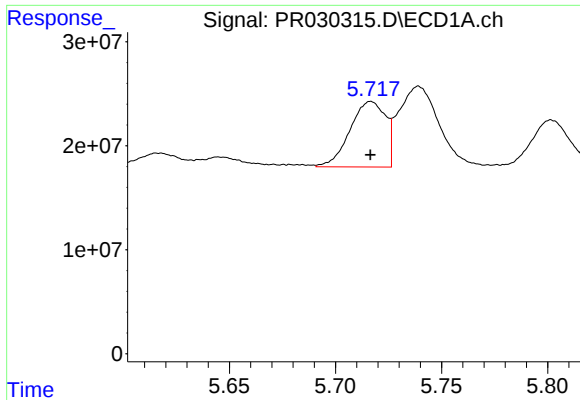
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 43297341
Conc: 73.39 ng/ml



#16 AR-1242-1

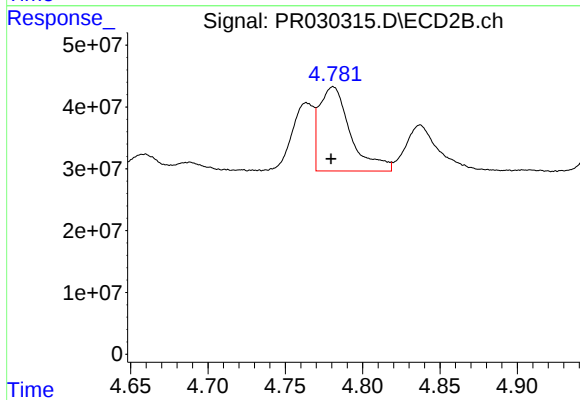
R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 89811714
Conc: 89.31 ng/ml



#17 AR-1242-2

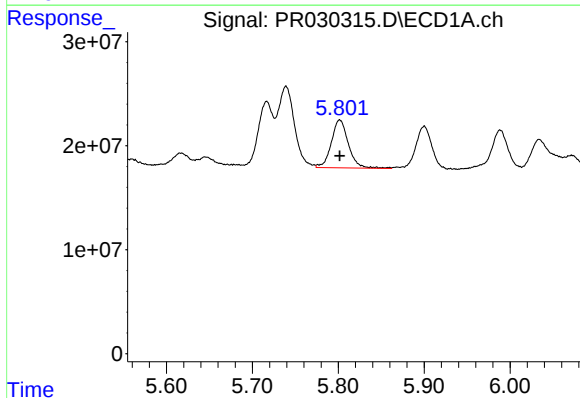
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 73333474
Conc: 84.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



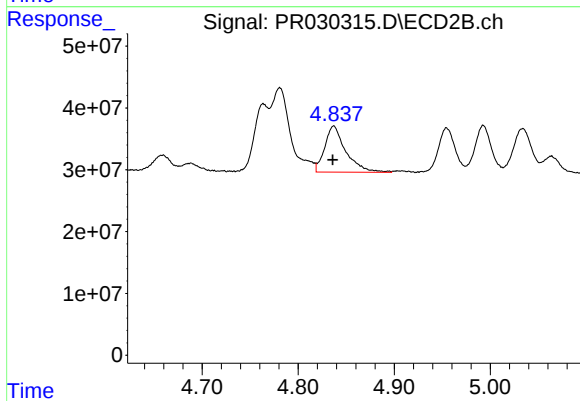
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 190677465
Conc: 86.83 ng/ml



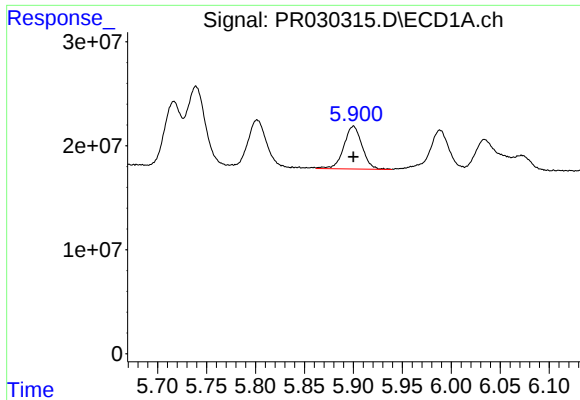
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 64006189
Conc: 86.70 ng/ml



#18 AR-1242-3

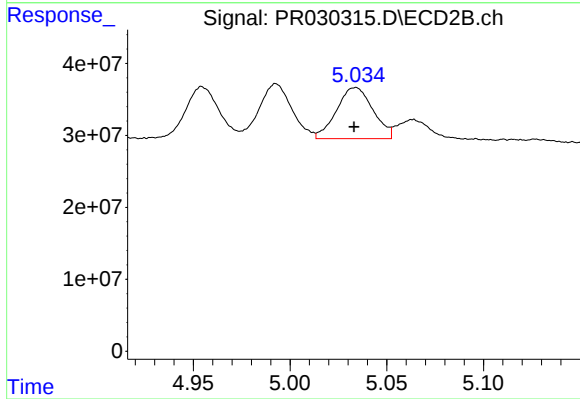
R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 113300921
Conc: 85.71 ng/ml



#19 AR-1242-4

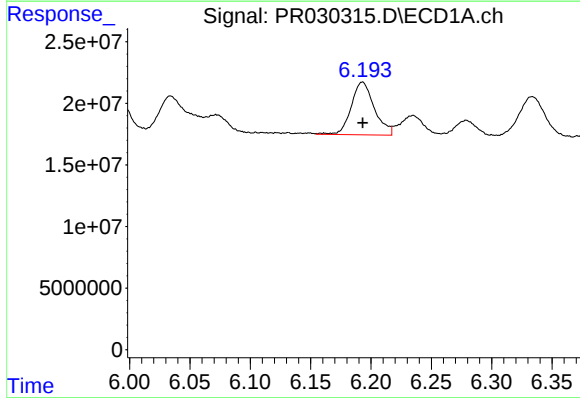
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 53768035
Conc: 85.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



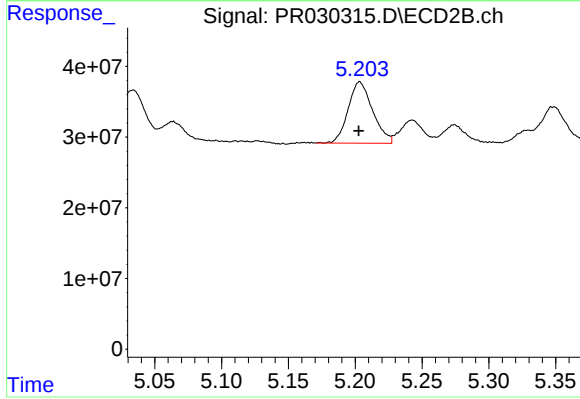
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 93078922
Conc: 92.73 ng/ml



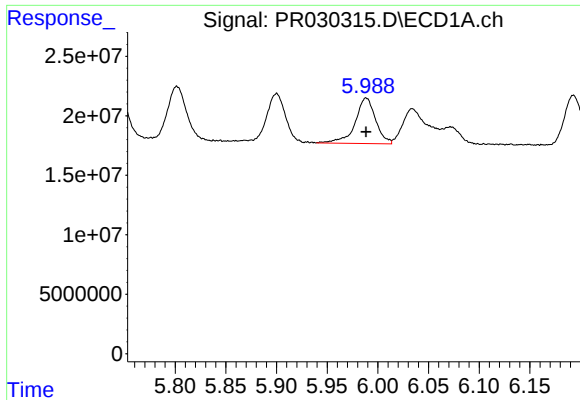
#20 AR-1242-5

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 57227518
Conc: 93.37 ng/ml



#20 AR-1242-5

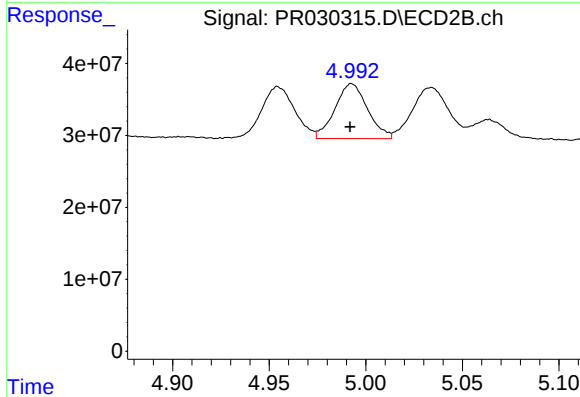
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 110860243
Conc: 99.19 ng/ml



#21 AR-1248-1

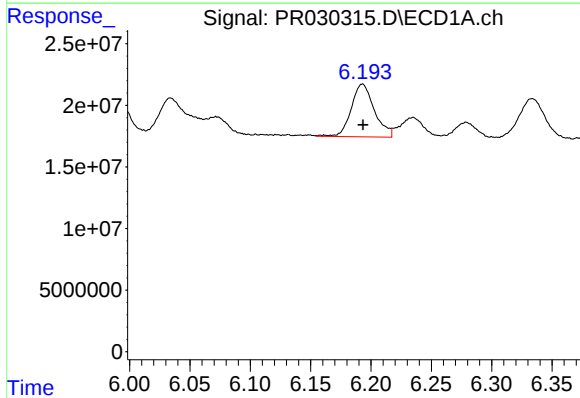
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 53995681
Conc: 63.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



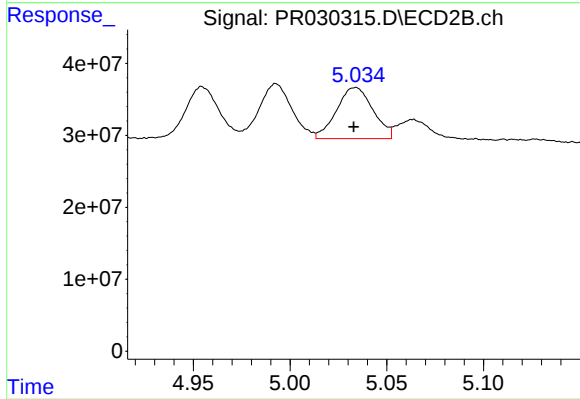
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 89827962
Conc: 67.37 ng/ml



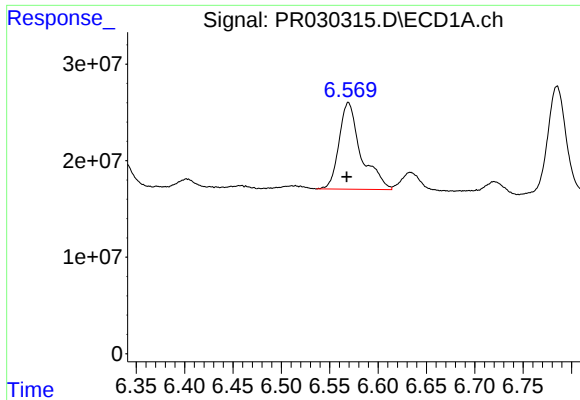
#22 AR-1248-2

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 57227518
Conc: 60.76 ng/ml



#22 AR-1248-2

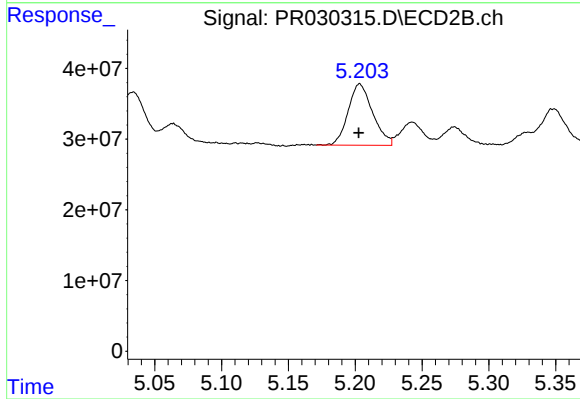
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 93078922
Conc: 68.06 ng/ml



#23 AR-1248-3

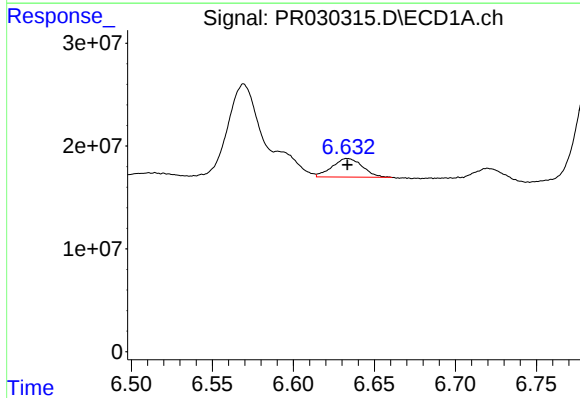
R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 141881508
Conc: 175.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



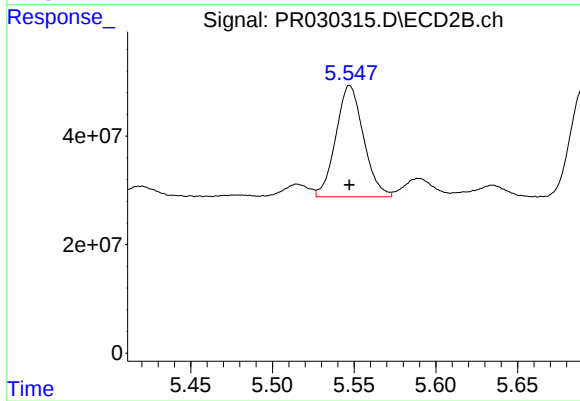
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 110860243
Conc: 65.44 ng/ml



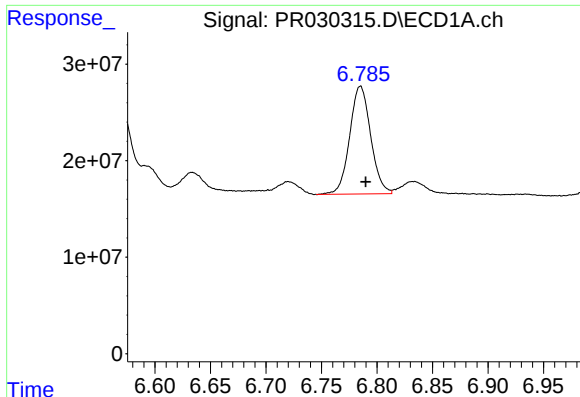
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 22909782
Conc: 22.70 ng/ml



#24 AR-1248-4

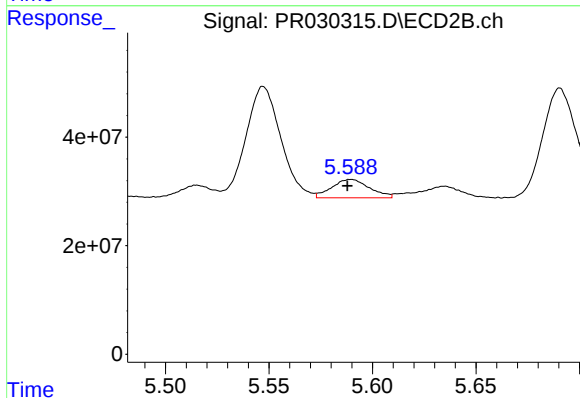
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 241416867
Conc: 98.13 ng/ml



#25 AR-1248-5

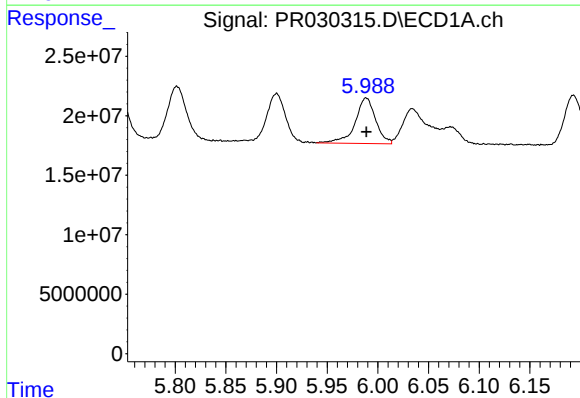
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 147142269
Conc: 138.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



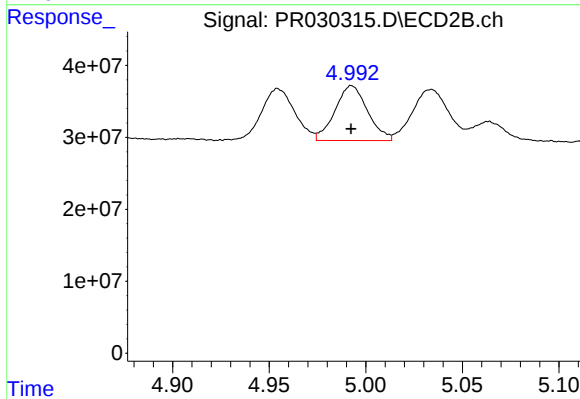
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 43116096
Conc: 24.83 ng/ml



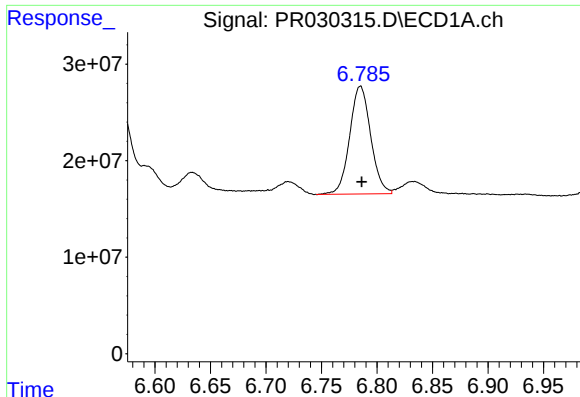
#26 AR-1254-1

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 53995681
Conc: 88.71 ng/ml



#26 AR-1254-1

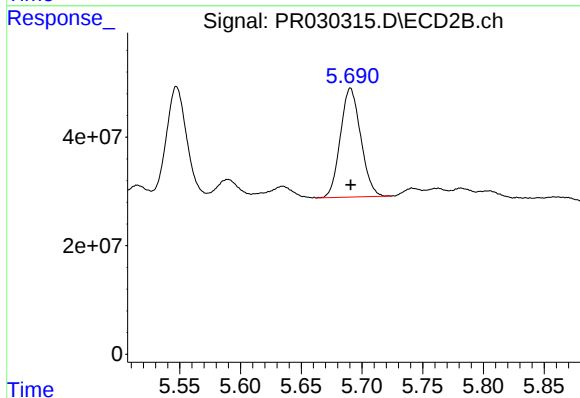
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 89827962
Conc: 86.96 ng/ml



#27 AR-1254-2

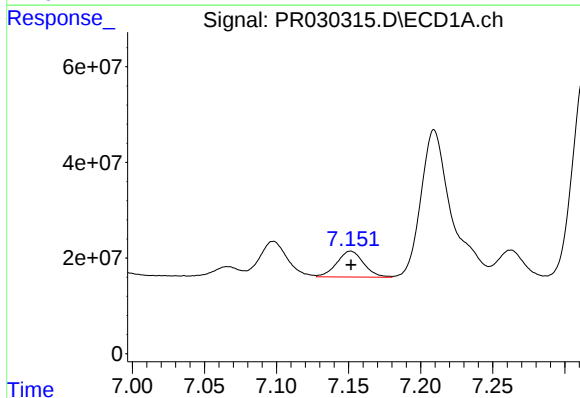
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 147142269
Conc: 86.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



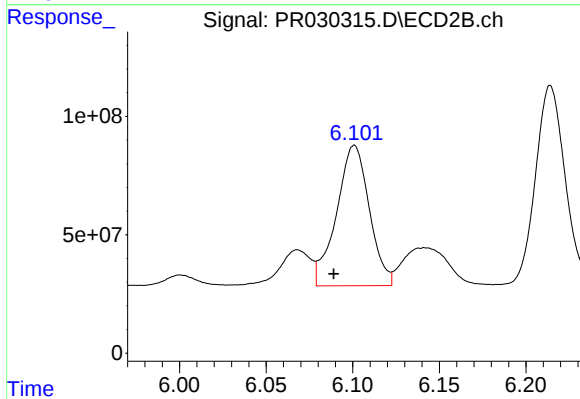
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 234247701
Conc: 103.57 ng/ml



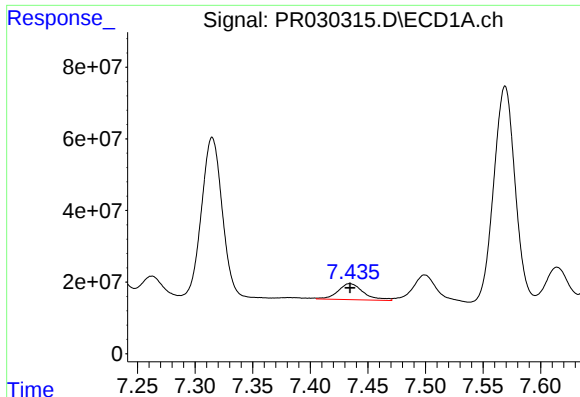
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 69509181
Conc: 39.37 ng/ml



#28 AR-1254-3

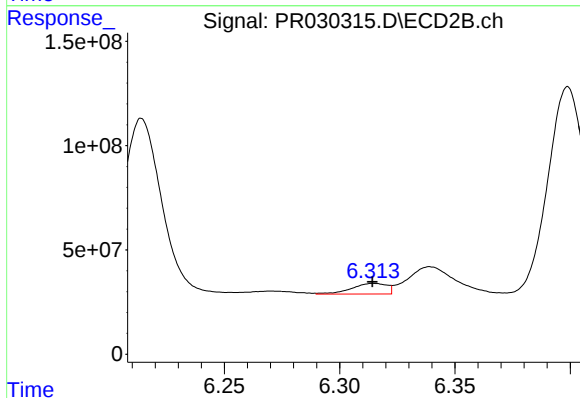
R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 782432449
Conc: 215.04 ng/ml



#29 AR-1254-4

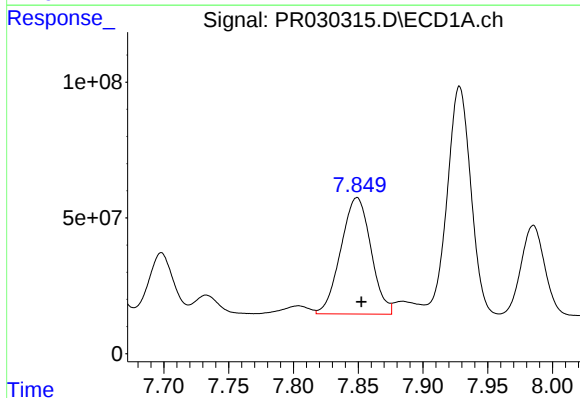
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 68264075
Conc: 45.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



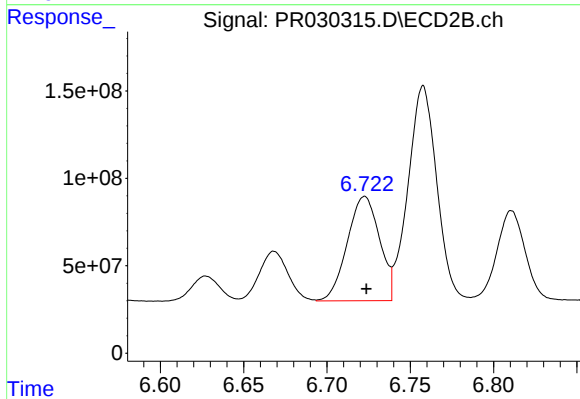
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 54057146
Conc: 19.72 ng/ml



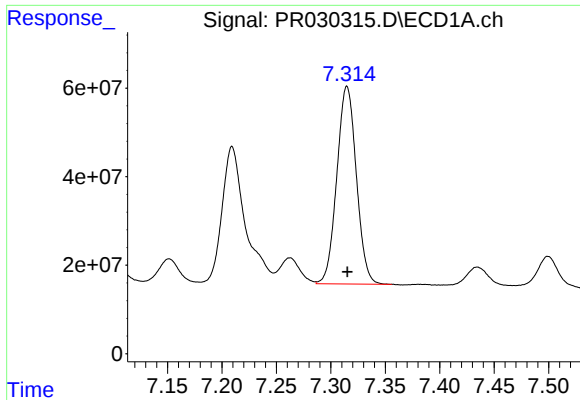
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 692364464
Conc: 479.23 ng/ml



#30 AR-1254-5

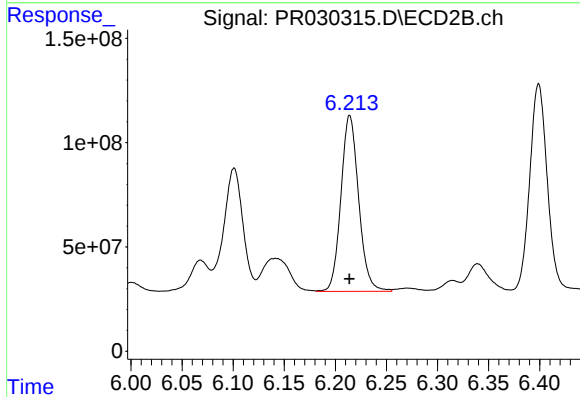
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 802239718
Conc: 301.06 ng/ml



#31 AR-1260-1

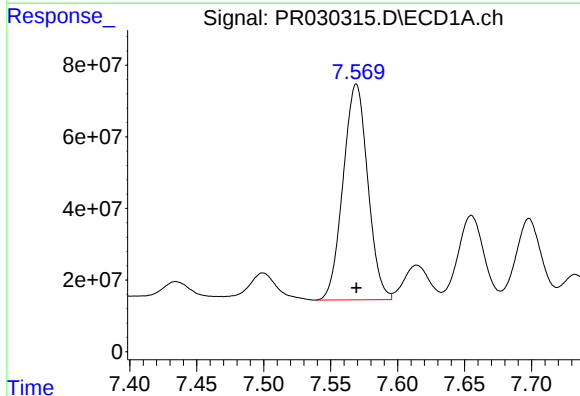
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 556992600
Conc: 387.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



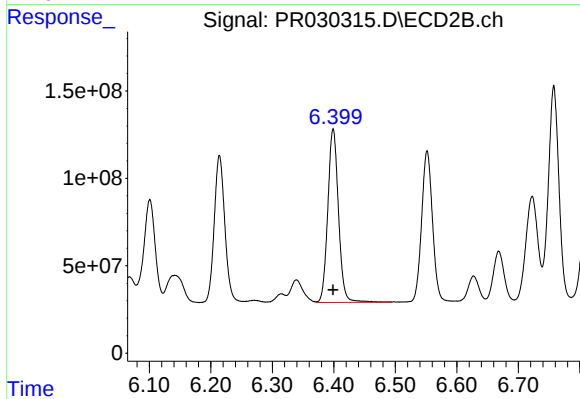
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1018932253
Conc: 408.52 ng/ml



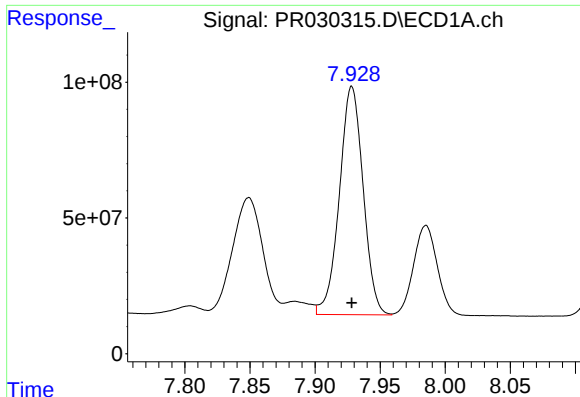
#32 AR-1260-2

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 773249952
Conc: 389.90 ng/ml



#32 AR-1260-2

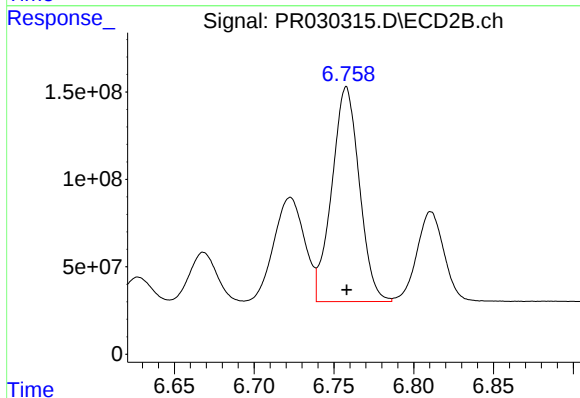
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 1195390227
Conc: 443.37 ng/ml



#33 AR-1260-3

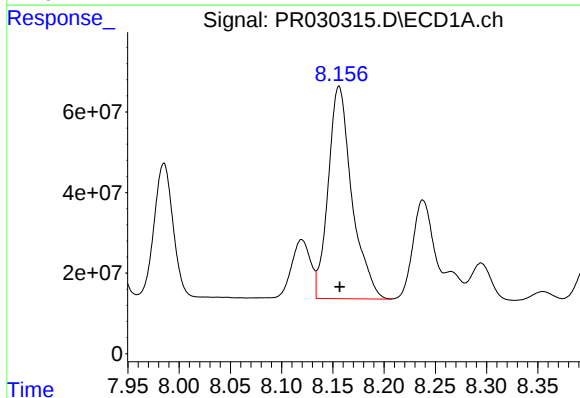
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 1069719825
Conc: 688.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



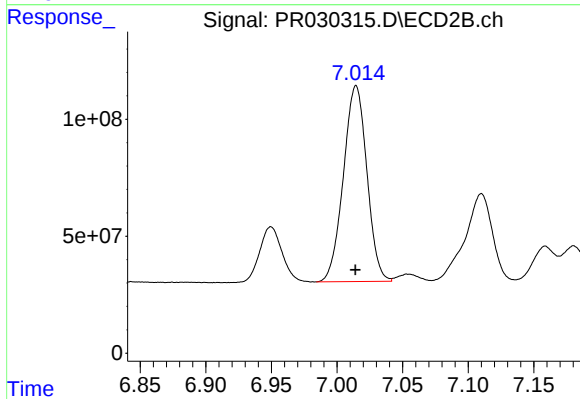
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 1477108339
Conc: 776.49 ng/ml



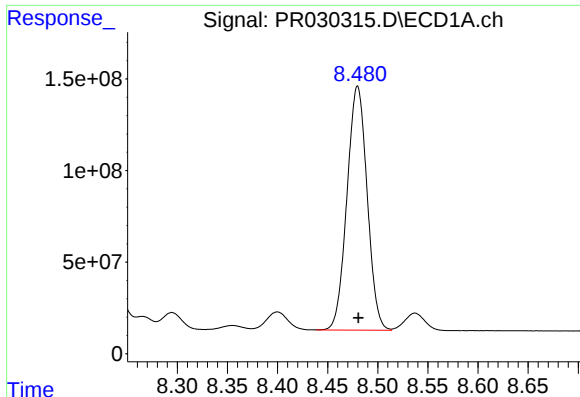
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 850746150
Conc: 580.34 ng/ml



#34 AR-1260-4

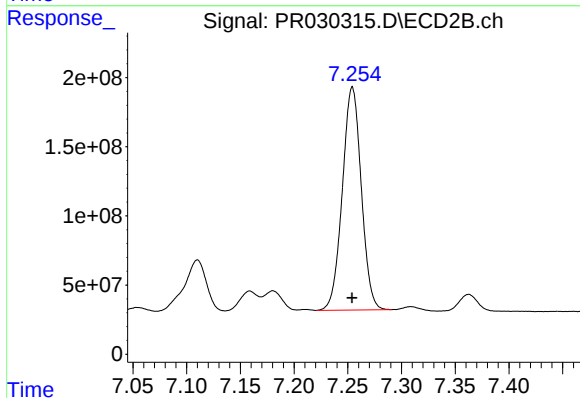
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1044755816
Conc: 731.57 ng/ml



#35 AR-1260-5

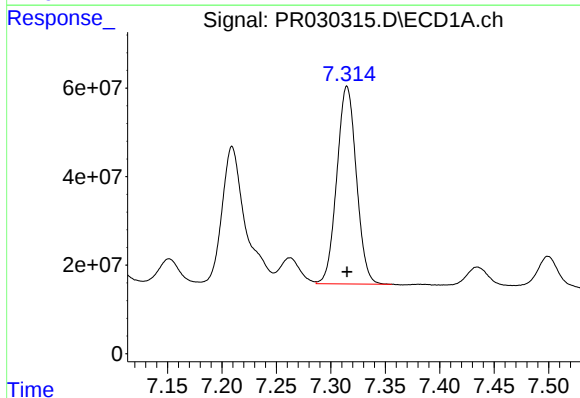
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 1868251257
Conc: 549.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



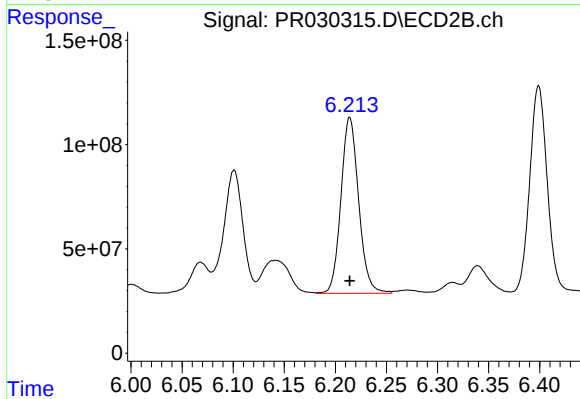
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 1981174048
Conc: 614.60 ng/ml



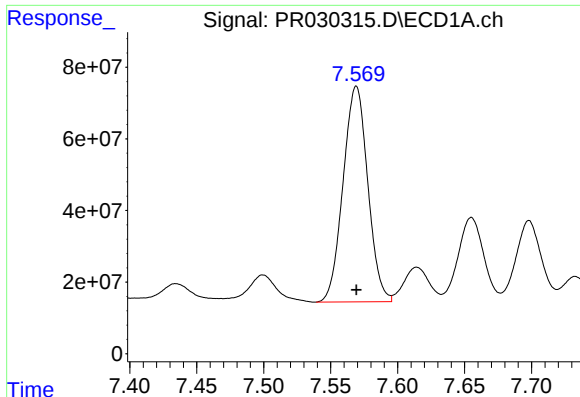
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 556992600
Conc: 500.00 ng/ml



#36 AR-1262-1

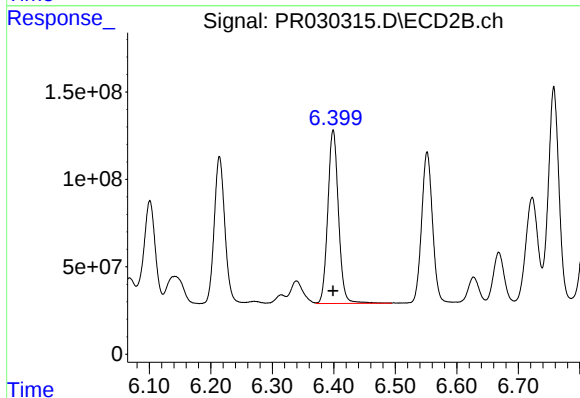
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1018932253
Conc: 500.00 ng/ml



#37 AR-1262-2

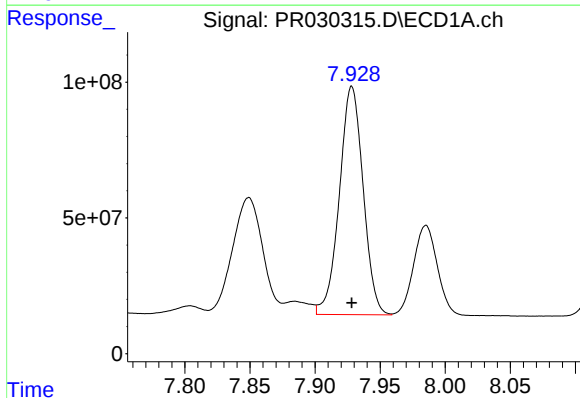
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 773249952
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



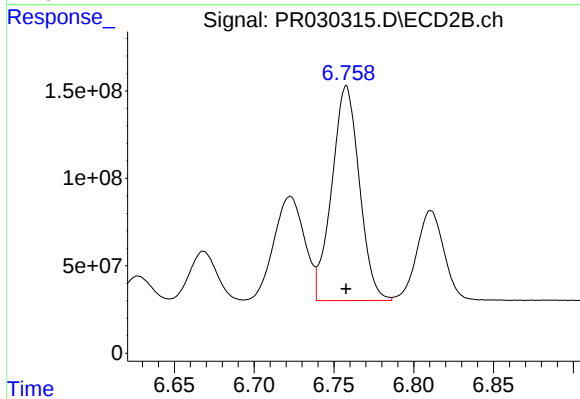
#37 AR-1262-2

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 1195390227
Conc: 500.00 ng/ml



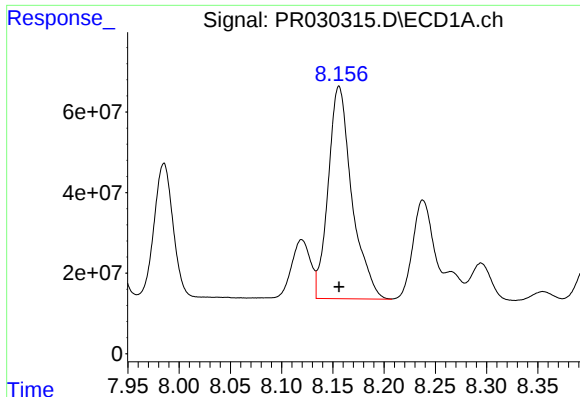
#38 AR-1262-3

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 1069719825
Conc: 500.00 ng/ml



#38 AR-1262-3

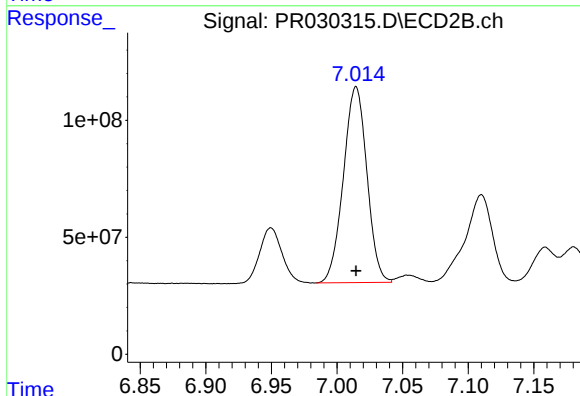
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 1477108339
Conc: 500.00 ng/ml



#39 AR-1262-4

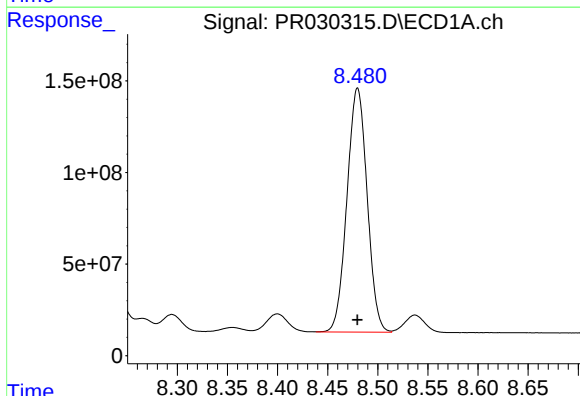
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 850746150
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



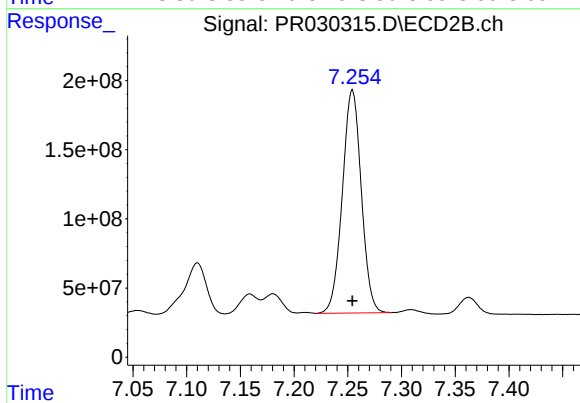
#39 AR-1262-4

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1044755816
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 1868251257
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 1981174048
Conc: 500.00 ng/ml