

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
 Data File : PR050396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 16:49
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423073

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:43:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.634	3.816	76547840	108.0E6	22.643	22.163
2)	SA Decachlor...	10.505	8.841	229.5E6	268.3E6	42.020	40.557
Target Compounds							
3)	L1 AR-1016-1	5.815	4.902	78225088	79252291	426.838	390.952
4)	L1 AR-1016-2	5.838	4.921	109.5E6	115.4E6	420.141	396.929
5)	L1 AR-1016-3	5.900	5.096	67652873	61276696	426.362	395.289
6)	L1 AR-1016-4	6.000	5.137	57104047	45336222	427.308	380.755
7)	L1 AR-1016-5	6.294	5.351	59361584	65584196	428.225	400.970
8)	L2 AR-1221-1	4.843	4.027	5545247	6721290	123.896	114.385
9)	L2 AR-1221-2	4.934	4.115	6672811	9664849	204.159	229.954
10)	L2 AR-1221-3	5.013	4.190	32320966	39564970	292.342	274.634
11)	L3 AR-1232-1	5.013	4.190	32320966	39564970	346.625	328.284
12)	L3 AR-1232-2	5.546	4.921	50195745	115.4E6	895.195	882.163
13)	L3 AR-1232-3	5.838	5.096	109.5E6	61276696	909.379	884.260
14)	L3 AR-1232-4	6.000	5.180	57104047	58776119	931.415	968.248
15)	L3 AR-1232-5	6.086	5.351	48751692	65584196	1018.768	958.465
16)	L4 AR-1242-1	5.815	4.902	78225088	79252291	448.722	426.602
17)	L4 AR-1242-2	5.838	4.921	109.5E6	115.4E6	443.587	428.860
18)	L4 AR-1242-3	5.900	5.096	67652873	61276696	445.563	423.216
19)	L4 AR-1242-4	6.000	5.180	57104047	58776119	443.984	423.308
20)	L4 AR-1242-5	6.738	5.700	66645649	80535230	416.109	406.987
21)	L5 AR-1248-1	5.815	4.902	78225088	79252291	642.414	608.250
22)	L5 AR-1248-2	6.086	5.137	48751692	45336222	266.270	252.628
23)	L5 AR-1248-3	6.294	5.180	59361584	58776119	280.167	306.389
24)	L5 AR-1248-4	6.699	5.351	64220362	65584196	242.931	276.217
25)	L5 AR-1248-5	6.738	5.742	66645649	68622740	260.938	261.648
26)	L6 AR-1254-1	6.670	5.700	48842676	80535230	131.732	145.398
27)	L6 AR-1254-2	6.897	5.848	57428324	19584473	96.736	40.147 #
28)	L6 AR-1254-3	7.259	6.250	23165634	26460577	34.633	30.285
29)	L6 AR-1254-4	7.545	6.478	18075738	21544396	35.651	38.570
30)	L6 AR-1254-5	7.964	6.894	4407030	6786952	8.066	8.372
31)	L7 AR-1260-1	7.421	6.395	2690193	10403046	10.199	31.270 #
32)	L7 AR-1260-2	7.672	6.567	4321189	3049818	13.402	7.368 #
33)	L7 AR-1260-3	7.991f	6.720	552788	2883971	2.245	7.294 #
34)	L7 AR-1260-4	8.263	7.229	1894435	2038613	6.469	5.900
35)	L7 AR-1260-5	0.000	7.409	0	1535314	N.D.	1.771 #
36)	L8 AR-1262-1	7.991f	6.894	552788	6786952	1.119	20.641 #
37)	L8 AR-1262-2	8.537f	7.409	859049	1535314	0.939	1.256 #
40)	L8 AR-1262-5	9.757f	0.000	1460962	0	4.523	N.D. #
44)	L9 AR-1268-4	9.757f	0.000	1460962	0	3.846	N.D. #
45)	L9 AR-1268-5	10.152	8.577	1598820	1787193	0.541	0.491

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Acq On : 19 May 2021 16:49
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423073

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 01:43:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 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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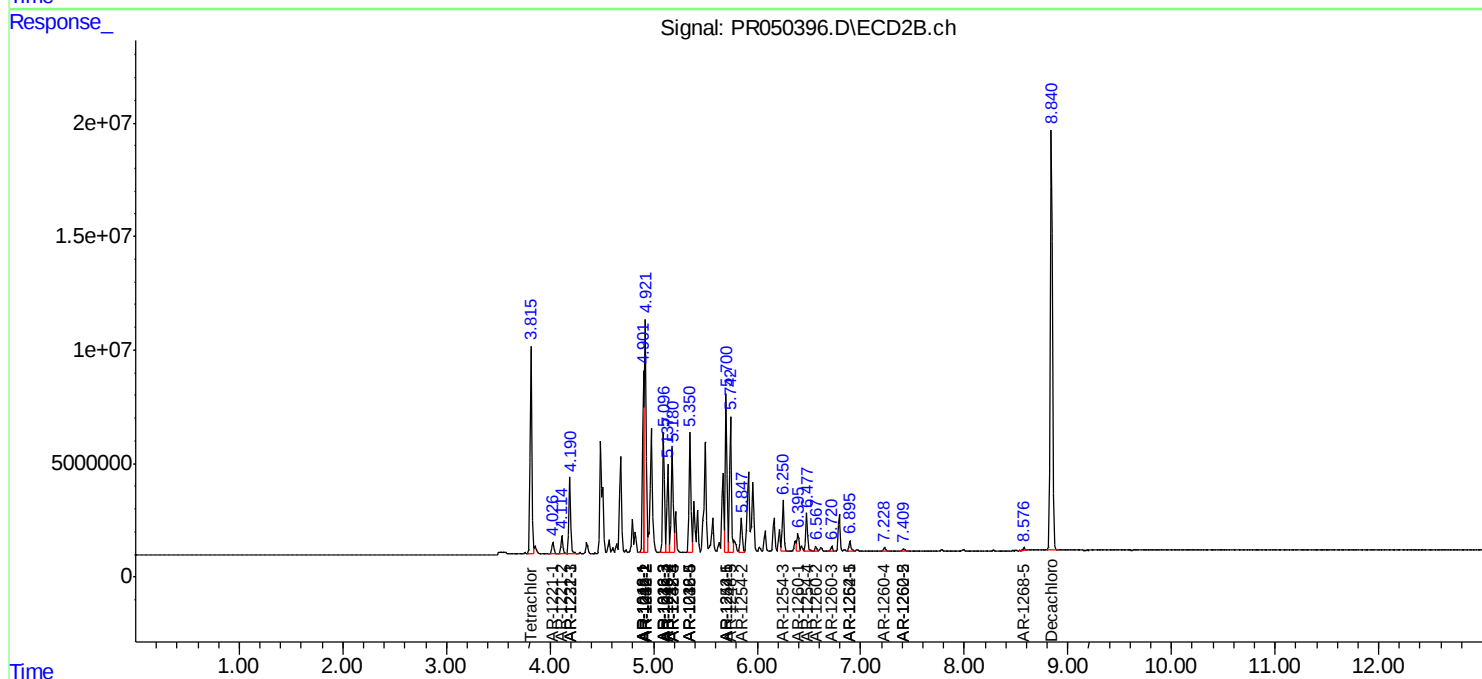
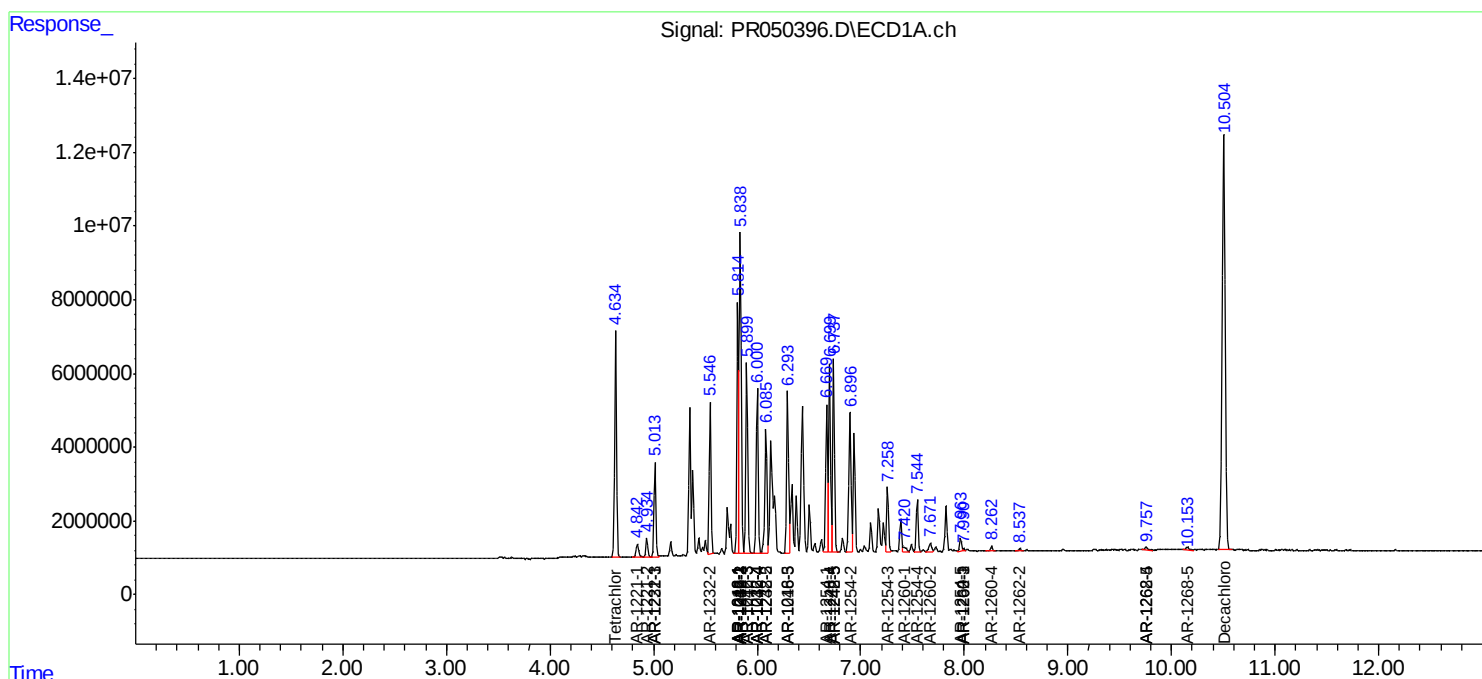
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

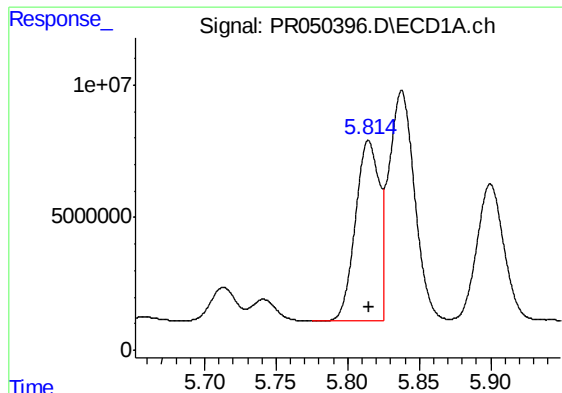
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
Data File : PR050396.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

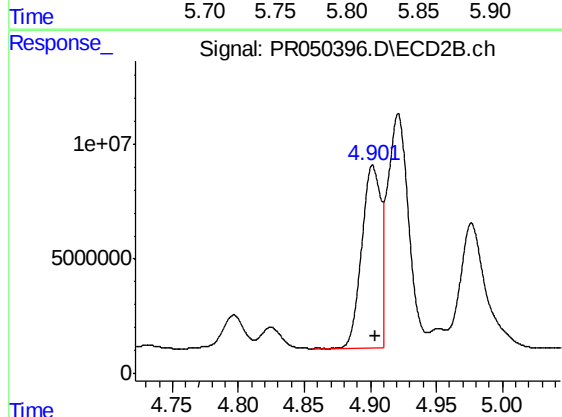




#3 AR-1016-1

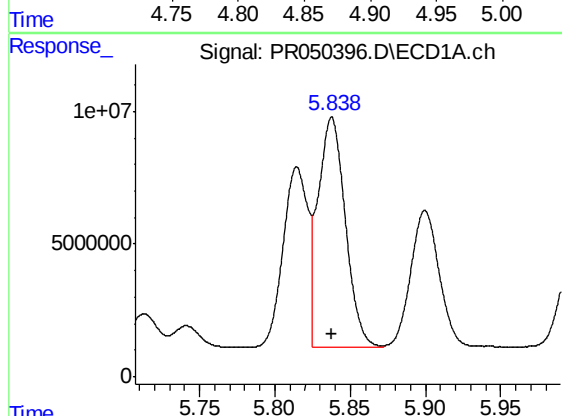
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 78225088
Conc: 426.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



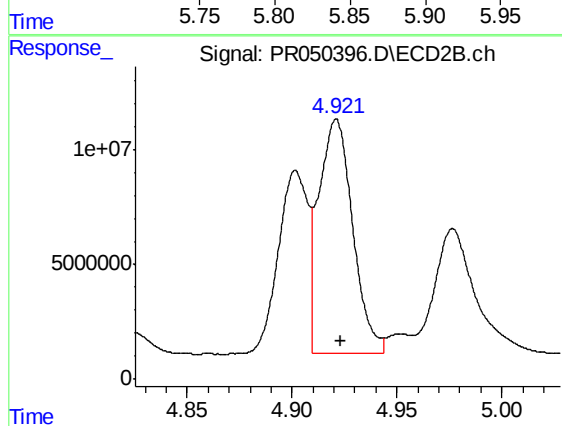
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 79252291
Conc: 390.95 ng/ml



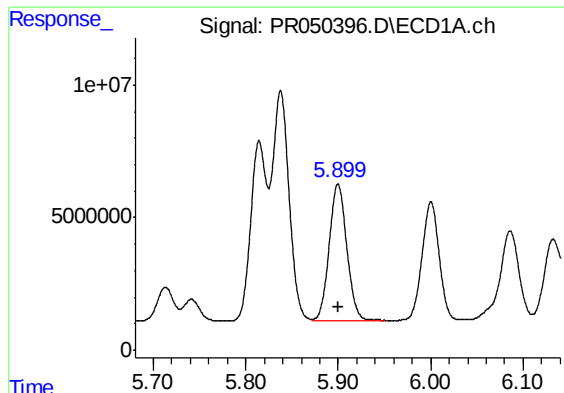
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 109519288
Conc: 420.14 ng/ml



#4 AR-1016-2

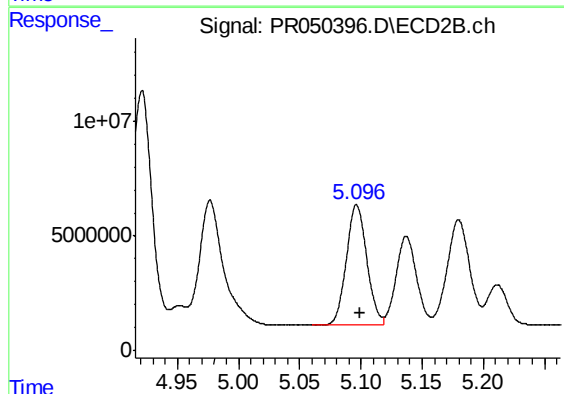
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 115351980
Conc: 396.93 ng/ml



#5 AR-1016-3

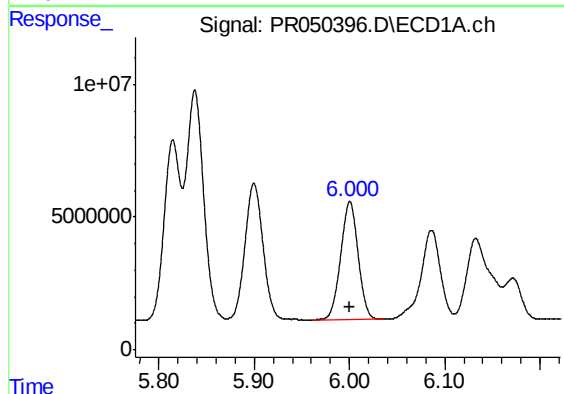
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 67652873
Conc: 426.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



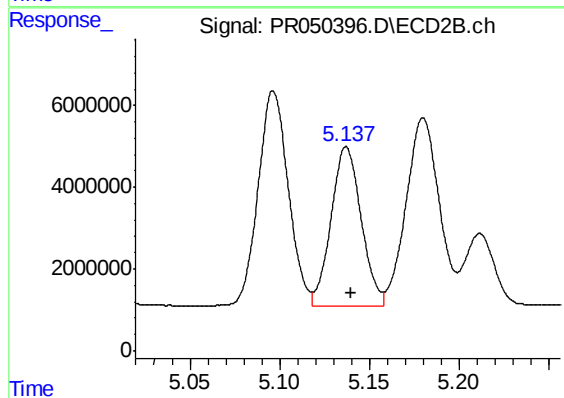
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 61276696
Conc: 395.29 ng/ml



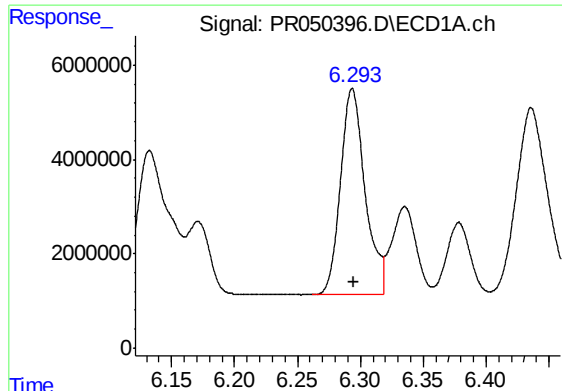
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 57104047
Conc: 427.31 ng/ml



#6 AR-1016-4

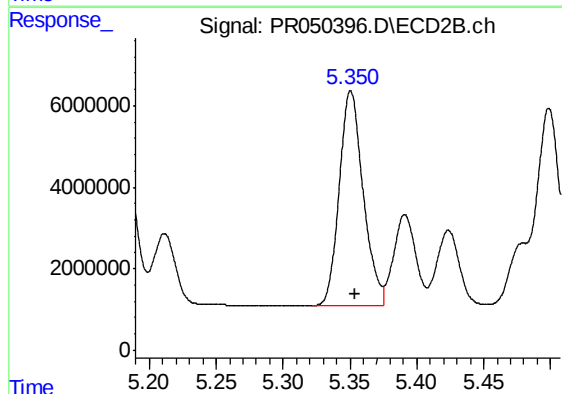
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 45336222
Conc: 380.75 ng/ml



#7 AR-1016-5

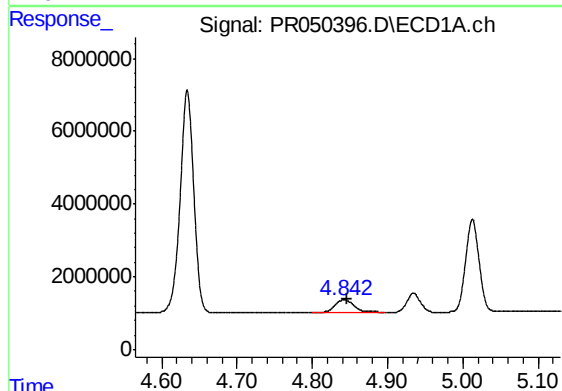
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 59361584
Conc: 428.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



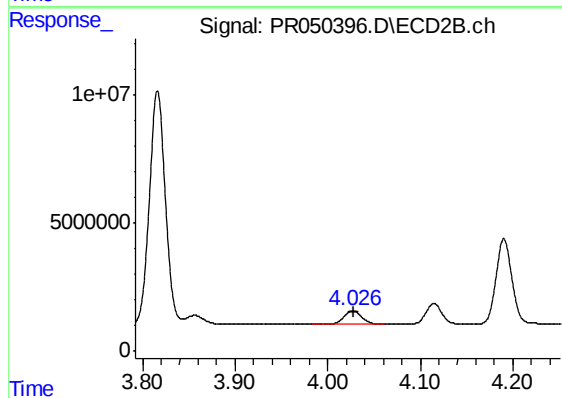
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 65584196
Conc: 400.97 ng/ml



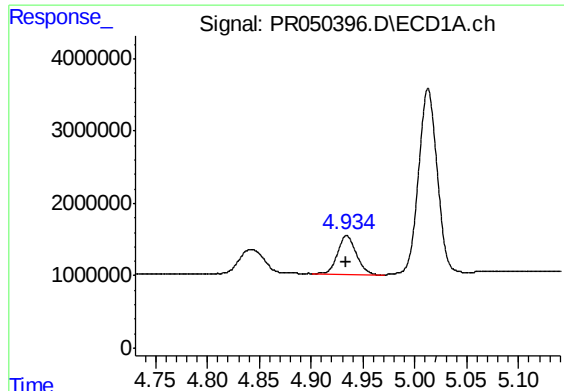
#8 AR-1221-1

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 5545247
Conc: 123.90 ng/ml



#8 AR-1221-1

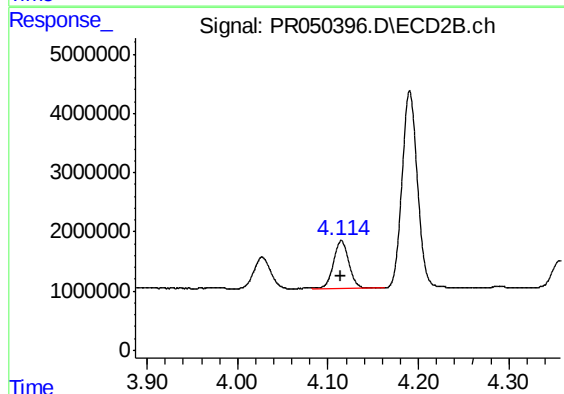
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 6721290
Conc: 114.38 ng/ml



#9 AR-1221-2

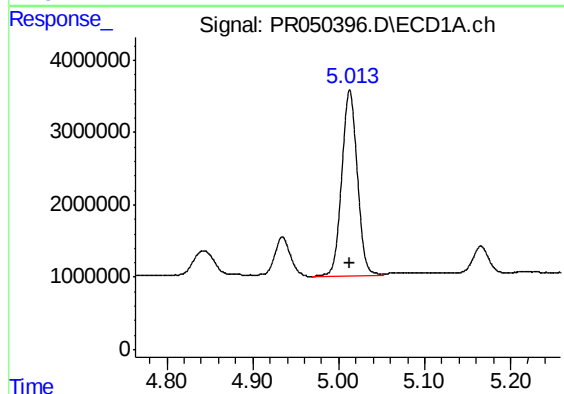
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 6672811
Conc: 204.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



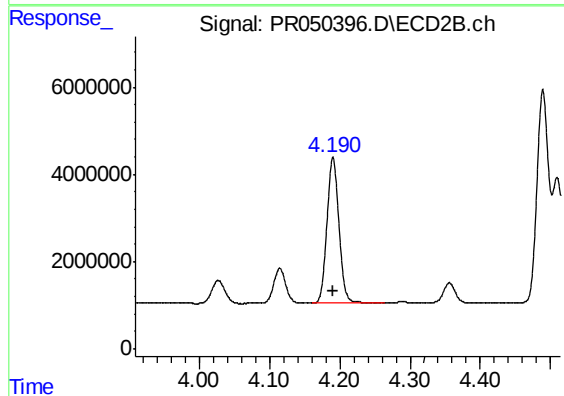
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 9664849
Conc: 229.95 ng/ml



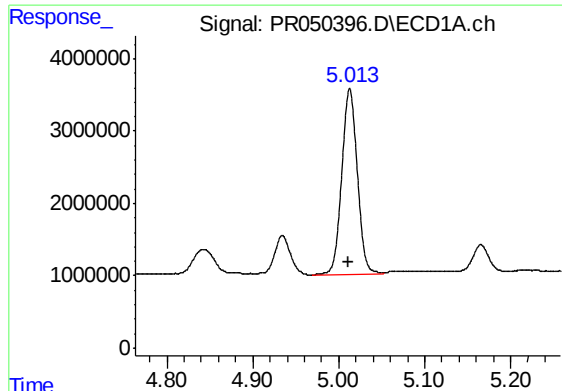
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 32320966
Conc: 292.34 ng/ml



#10 AR-1221-3

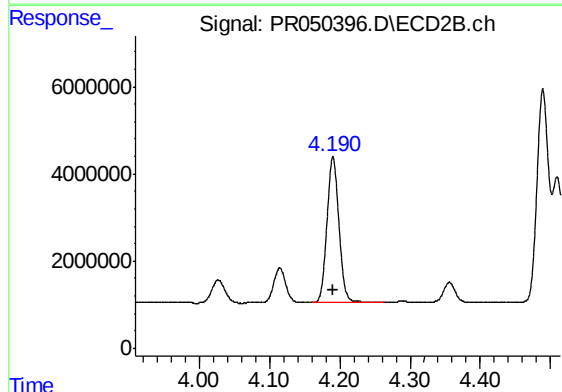
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 39564970
Conc: 274.63 ng/ml



#11 AR-1232-1

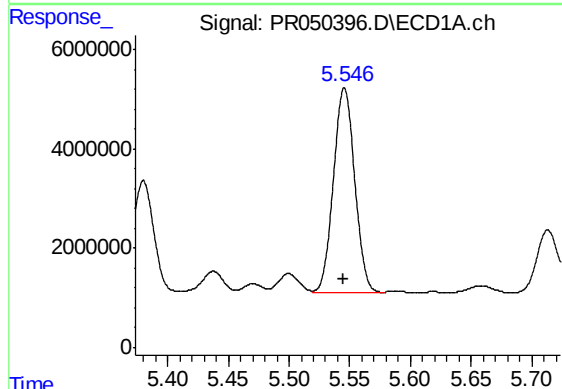
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 32320966
Conc: 346.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



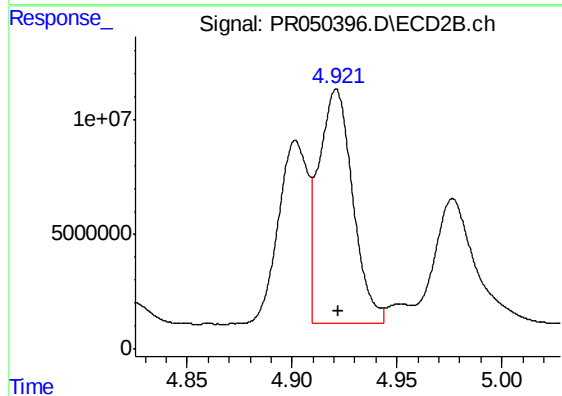
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 39564970
Conc: 328.28 ng/ml



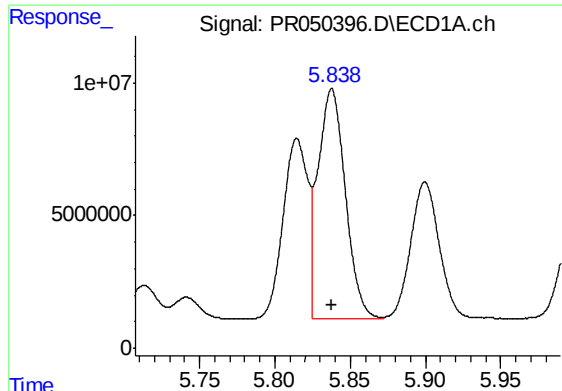
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 50195745
Conc: 895.20 ng/ml



#12 AR-1232-2

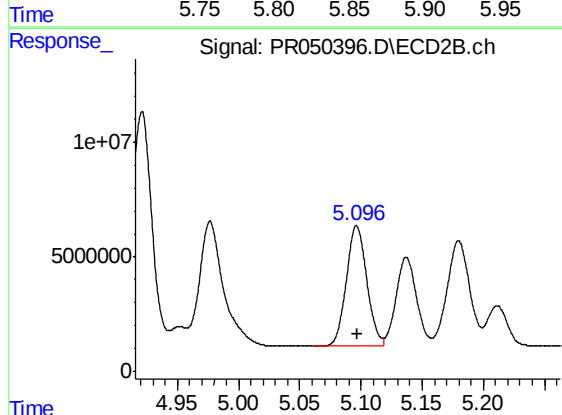
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 115351980
Conc: 882.16 ng/ml



#13 AR-1232-3

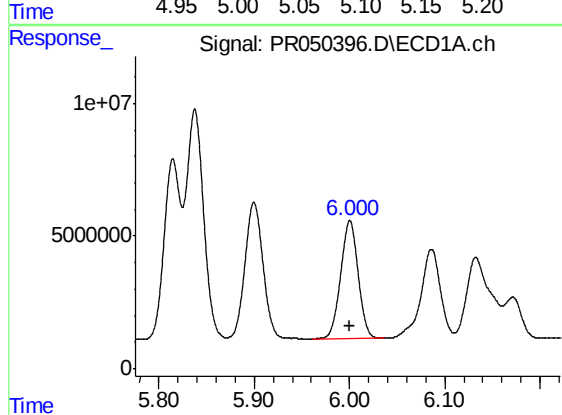
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 109519288
Conc: 909.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



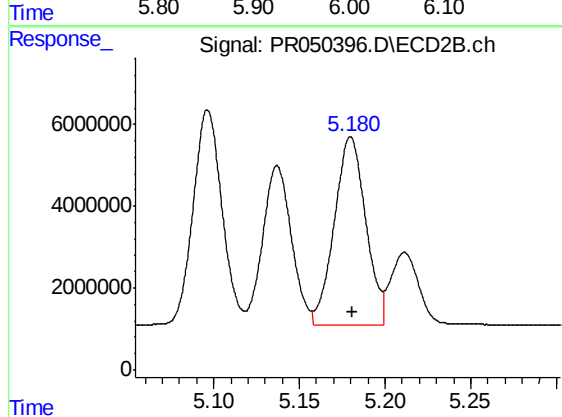
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 61276696
Conc: 884.26 ng/ml



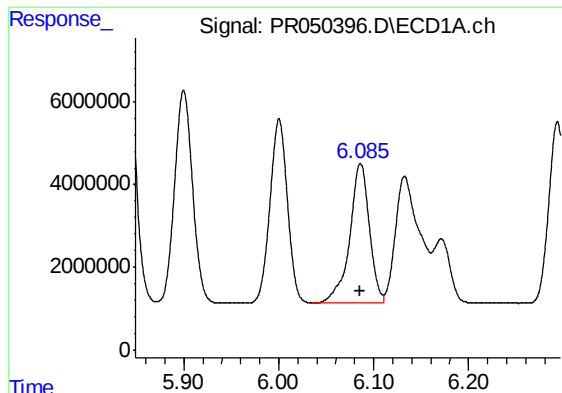
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 57104047
Conc: 931.41 ng/ml



#14 AR-1232-4

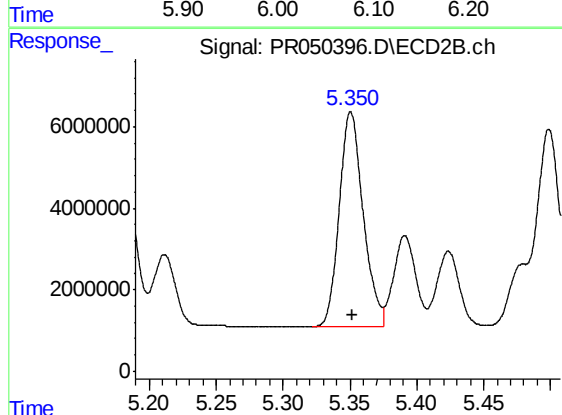
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 58776119
Conc: 968.25 ng/ml



#15 AR-1232-5

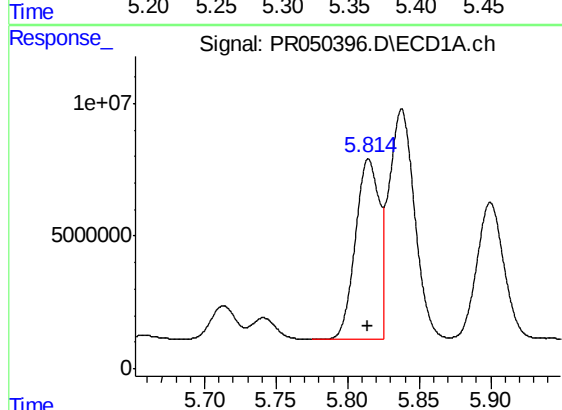
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 48751692
Conc: 1018.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



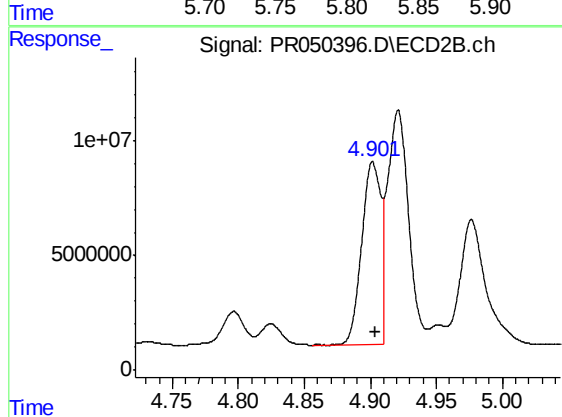
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 65584196
Conc: 958.46 ng/ml



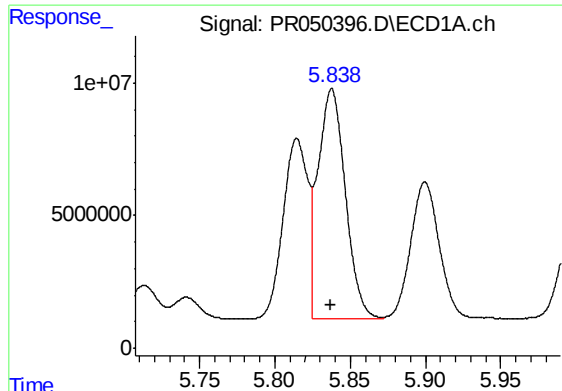
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 78225088
Conc: 448.72 ng/ml



#16 AR-1242-1

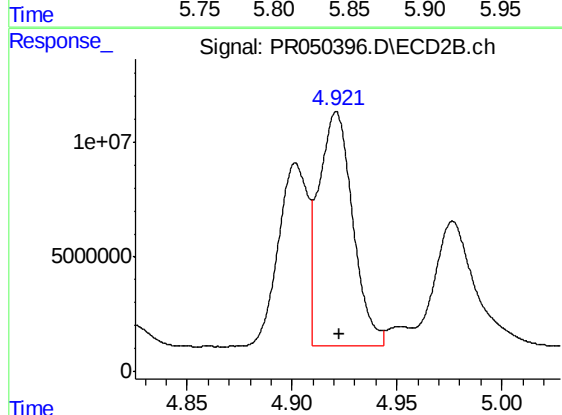
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 79252291
Conc: 426.60 ng/ml



#17 AR-1242-2

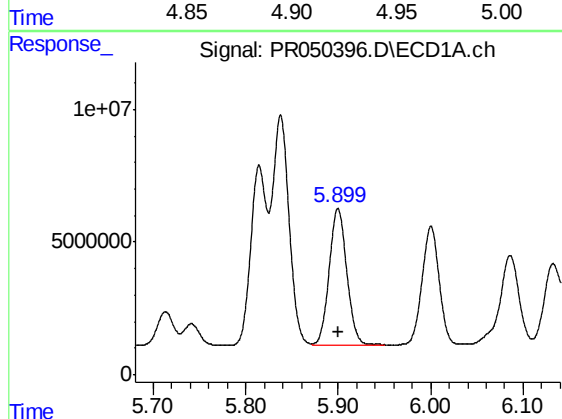
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 109519288
Conc: 443.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



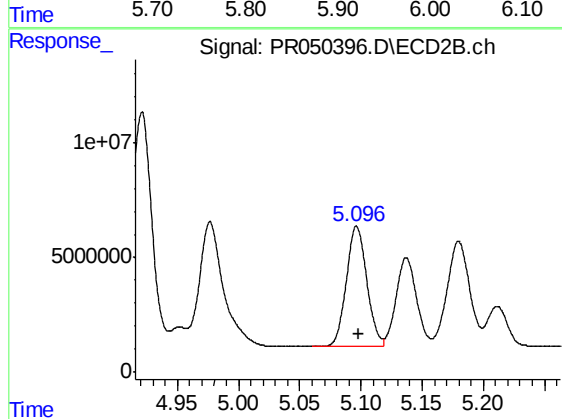
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 115351980
Conc: 428.86 ng/ml



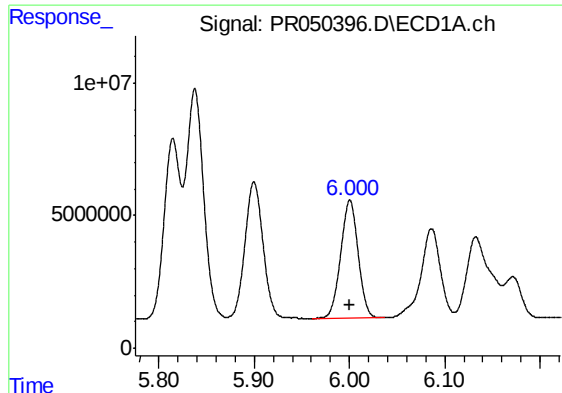
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 67652873
Conc: 445.56 ng/ml



#18 AR-1242-3

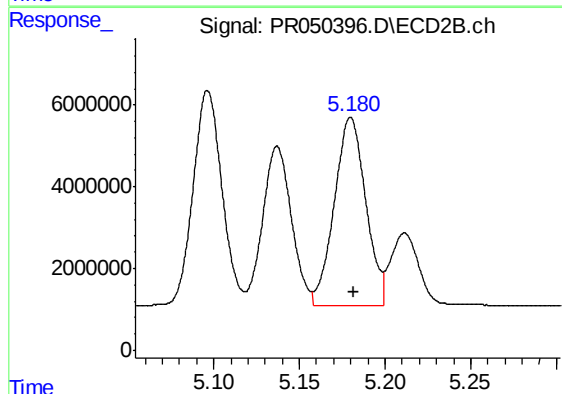
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 61276696
Conc: 423.22 ng/ml



#19 AR-1242-4

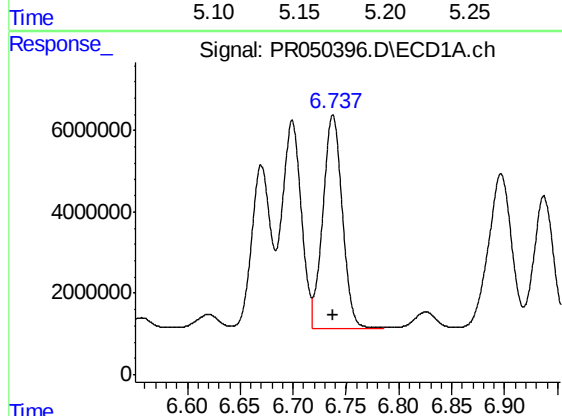
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 57104047
Conc: 443.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



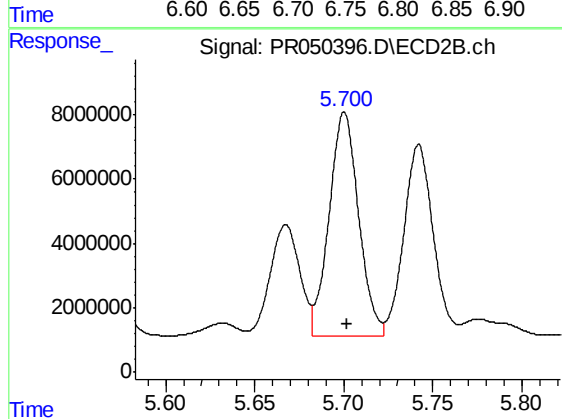
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 58776119
Conc: 423.31 ng/ml



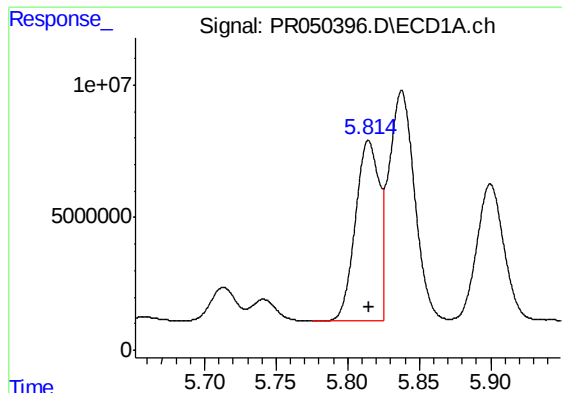
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 66645649
Conc: 416.11 ng/ml



#20 AR-1242-5

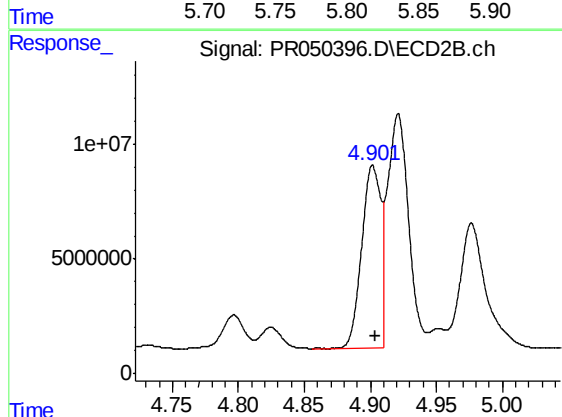
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 80535230
Conc: 406.99 ng/ml



#21 AR-1248-1

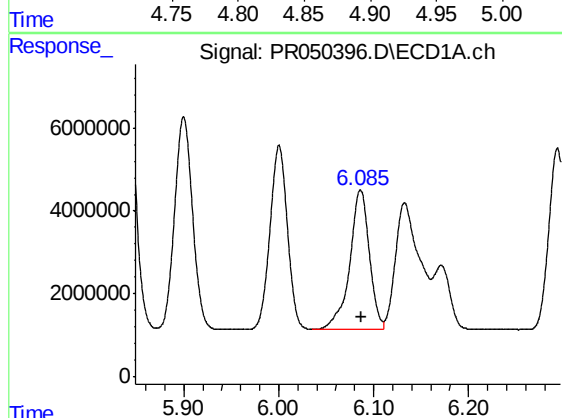
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 78225088
Conc: 642.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



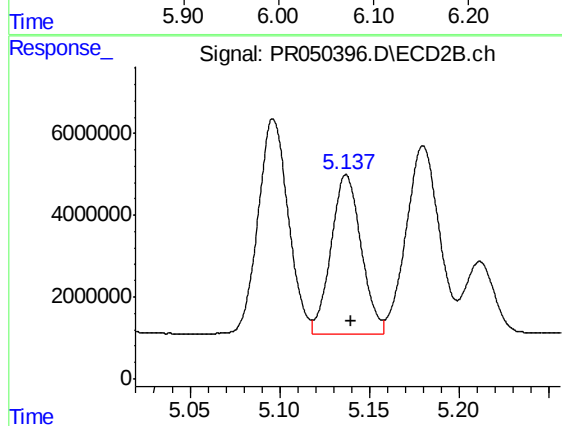
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 79252291
Conc: 608.25 ng/ml



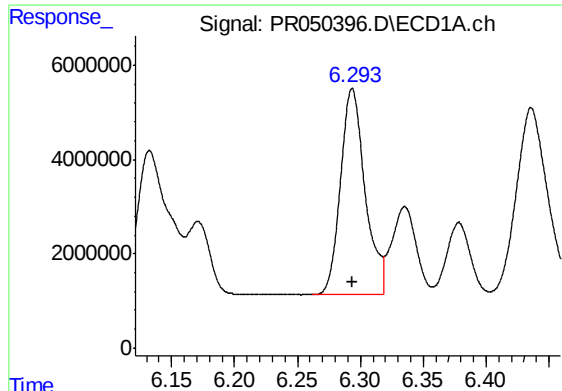
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 48751692
Conc: 266.27 ng/ml



#22 AR-1248-2

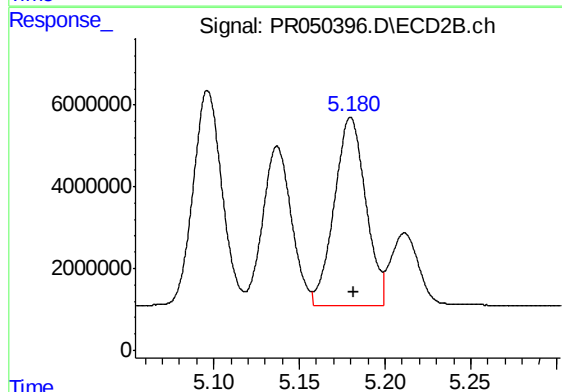
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 45336222
Conc: 252.63 ng/ml



#23 AR-1248-3

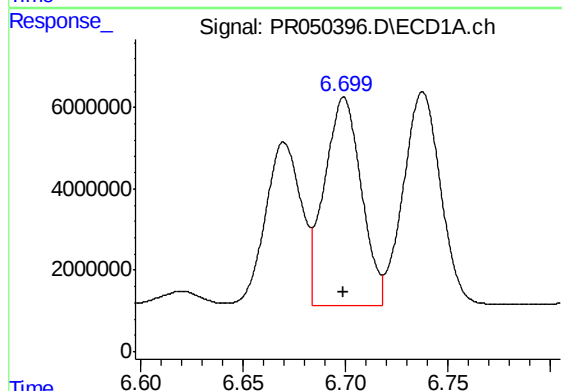
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 59361584
Conc: 280.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



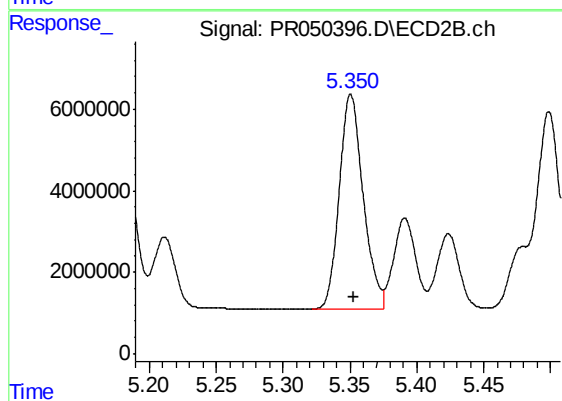
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 58776119
Conc: 306.39 ng/ml



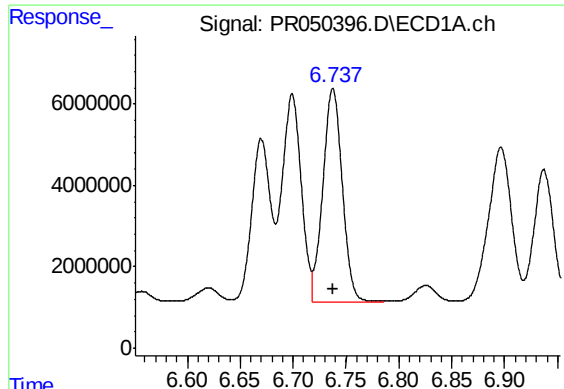
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 64220362
Conc: 242.93 ng/ml



#24 AR-1248-4

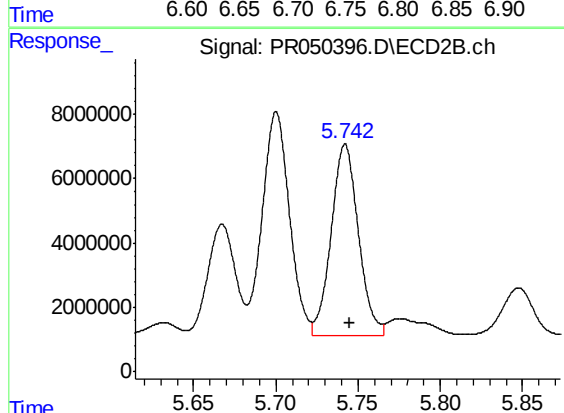
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 65584196
Conc: 276.22 ng/ml



#25 AR-1248-5

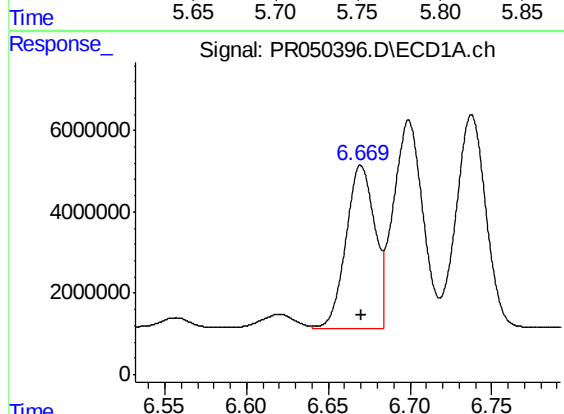
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 66645649
Conc: 260.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



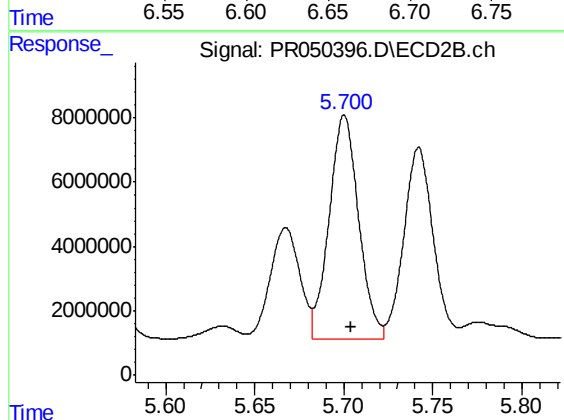
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 68622740
Conc: 261.65 ng/ml



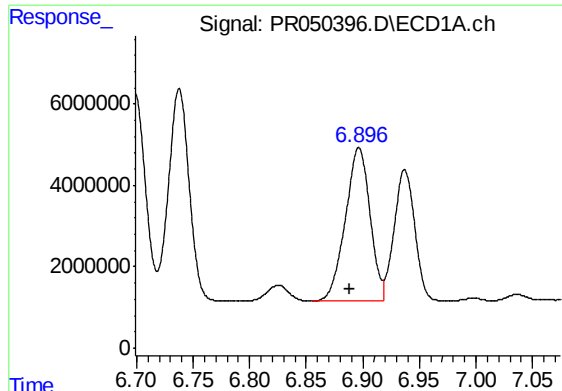
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 48842676
Conc: 131.73 ng/ml



#26 AR-1254-1

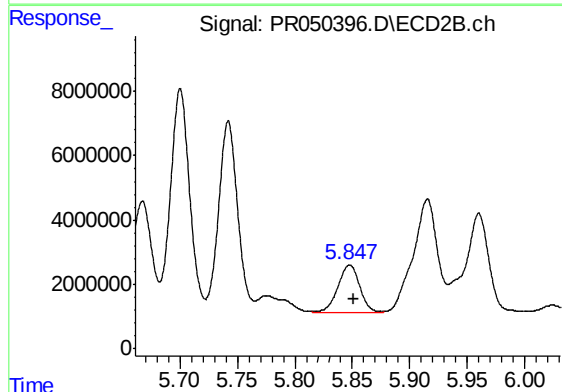
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 80535230
Conc: 145.40 ng/ml



#27 AR-1254-2

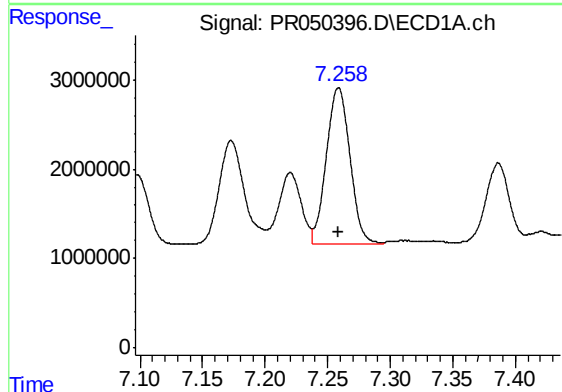
R.T.: 6.897 min
Delta R.T.: 0.008 min
Response: 57428324
Conc: 96.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



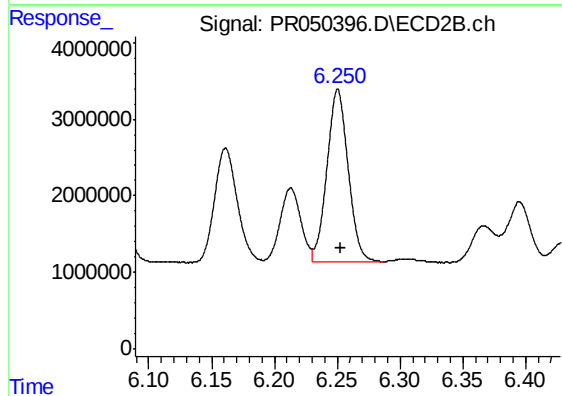
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 19584473
Conc: 40.15 ng/ml



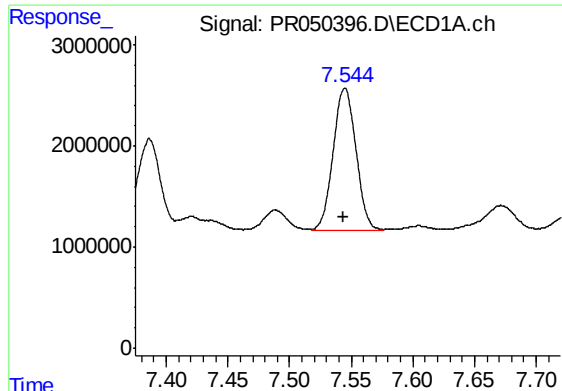
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 23165634
Conc: 34.63 ng/ml



#28 AR-1254-3

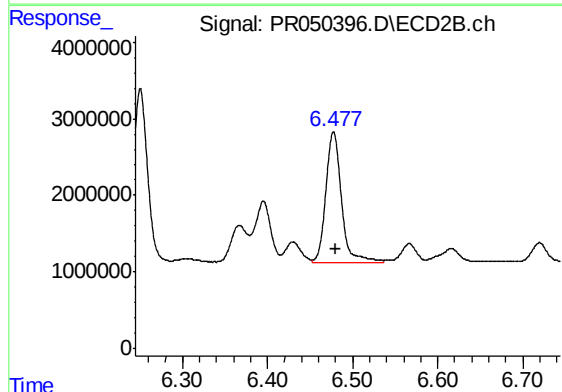
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 26460577
Conc: 30.28 ng/ml



#29 AR-1254-4

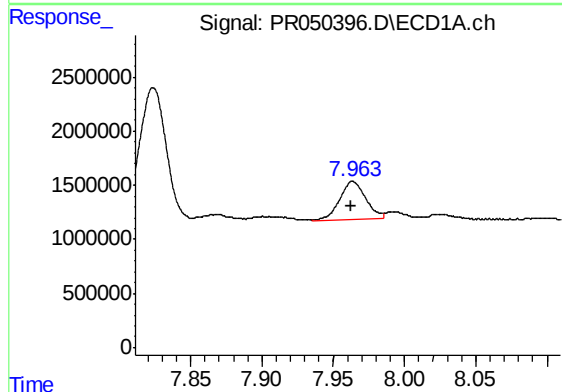
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 18075738
Conc: 35.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



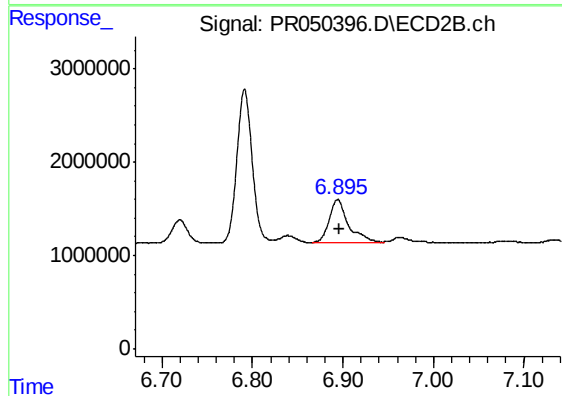
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 21544396
Conc: 38.57 ng/ml



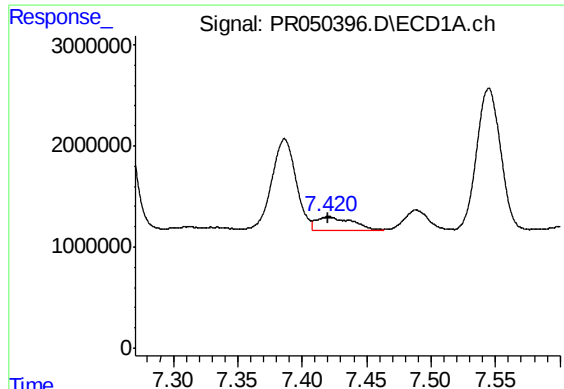
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 4407030
Conc: 8.07 ng/ml



#30 AR-1254-5

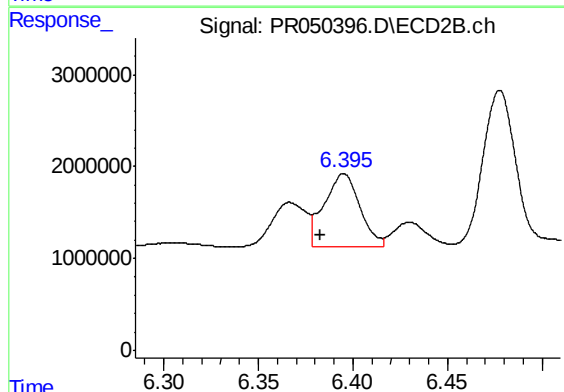
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 6786952
Conc: 8.37 ng/ml



#31 AR-1260-1

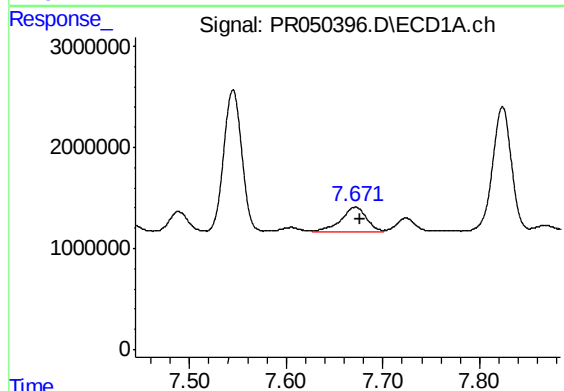
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 2690193
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



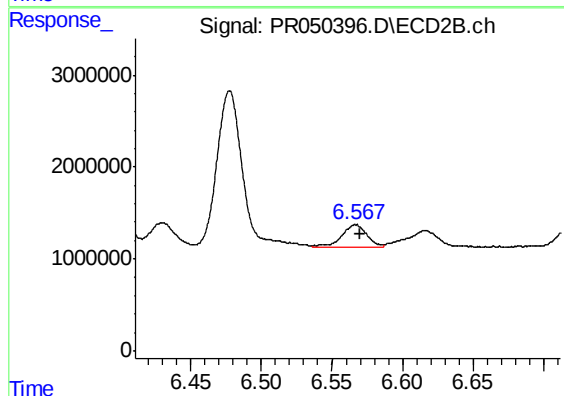
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 10403046
Conc: 31.27 ng/ml



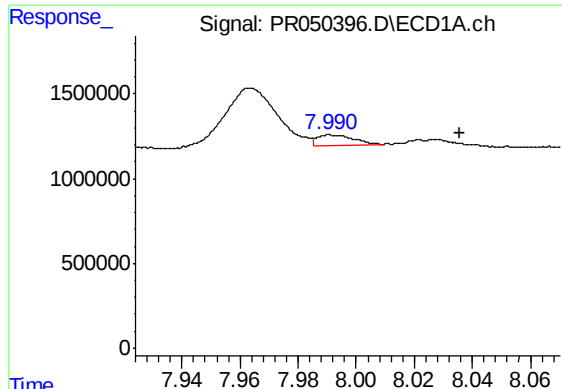
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 4321189
Conc: 13.40 ng/ml



#32 AR-1260-2

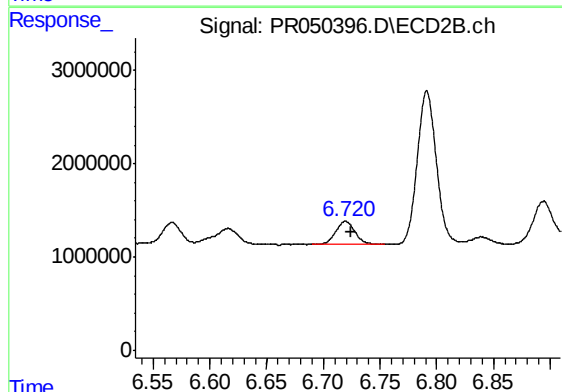
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 3049818
Conc: 7.37 ng/ml



#33 AR-1260-3

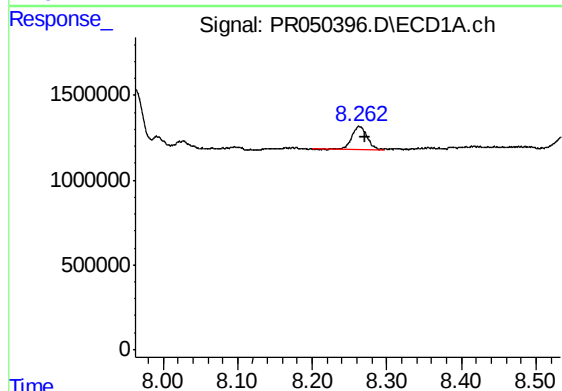
R.T.: 7.991 min
Delta R.T.: -0.045 min
Response: 552788
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



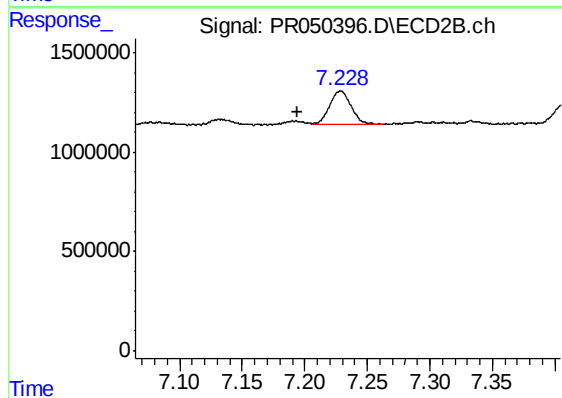
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 2883971
Conc: 7.29 ng/ml



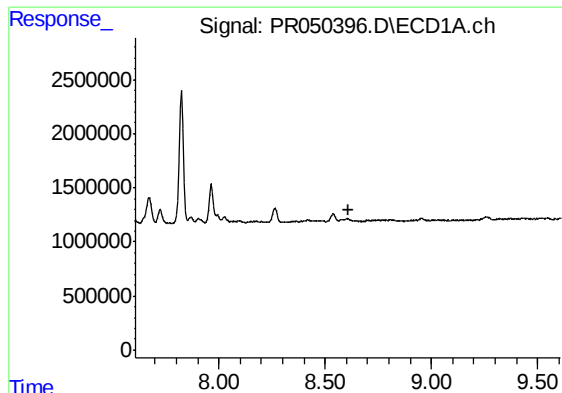
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 1894435
Conc: 6.47 ng/ml



#34 AR-1260-4

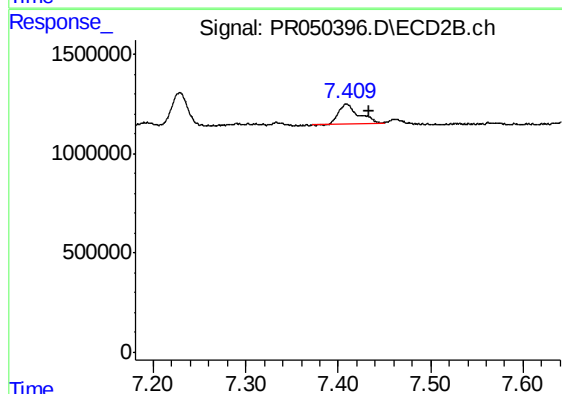
R.T.: 7.229 min
Delta R.T.: 0.034 min
Response: 2038613
Conc: 5.90 ng/ml



#35 AR-1260-5

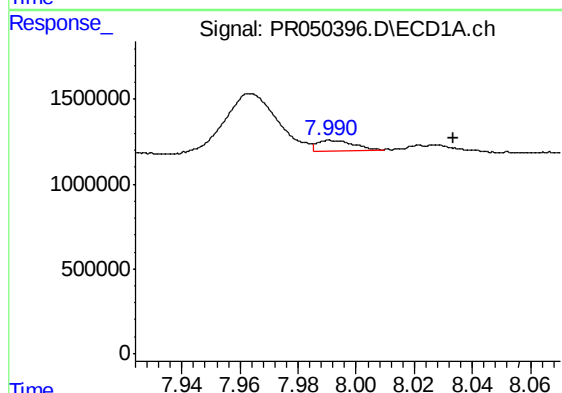
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423073



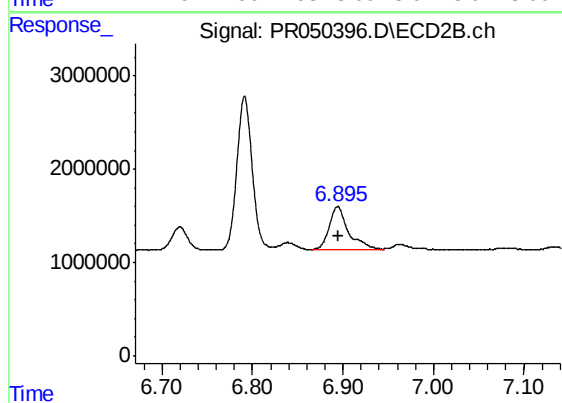
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.024 min
Response: 1535314
Conc: 1.77 ng/ml



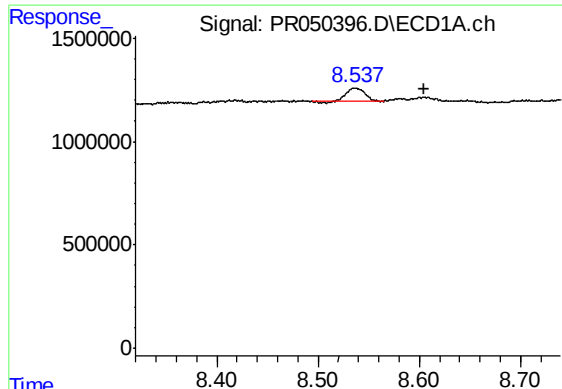
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.042 min
Response: 552788
Conc: 1.12 ng/ml



#36 AR-1262-1

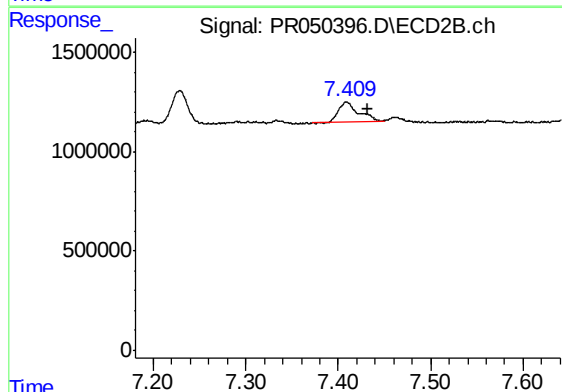
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 6786952
Conc: 20.64 ng/ml



#37 AR-1262-2

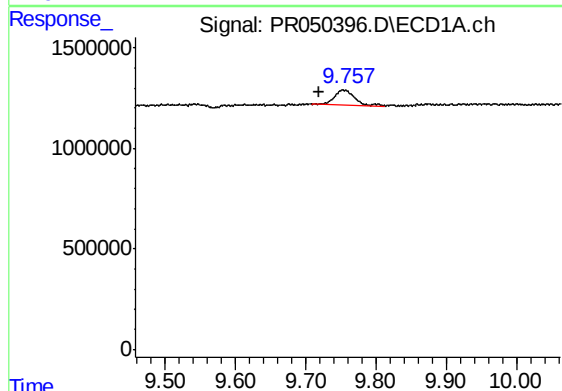
R.T.: 8.537 min
Delta R.T.: -0.068 min
Response: 859049
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



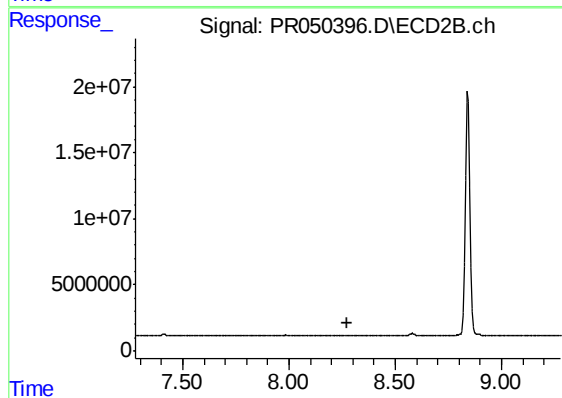
#37 AR-1262-2

R.T.: 7.409 min
Delta R.T.: -0.023 min
Response: 1535314
Conc: 1.26 ng/ml



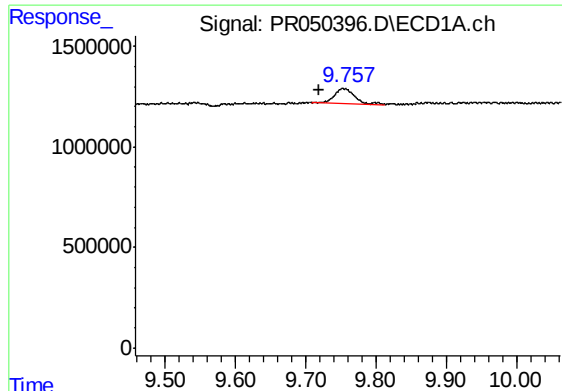
#40 AR-1262-5

R.T.: 9.757 min
Delta R.T.: 0.038 min
Response: 1460962
Conc: 4.52 ng/ml



#40 AR-1262-5

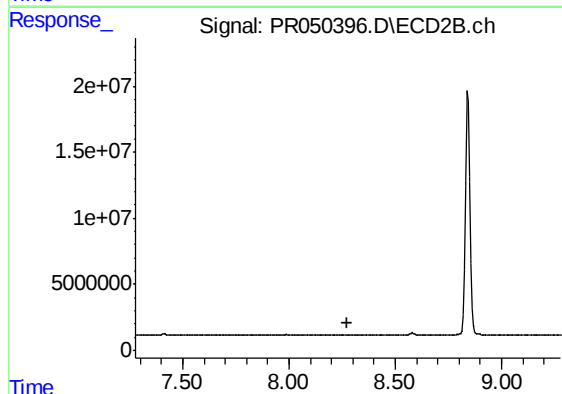
R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#44 AR-1268-4

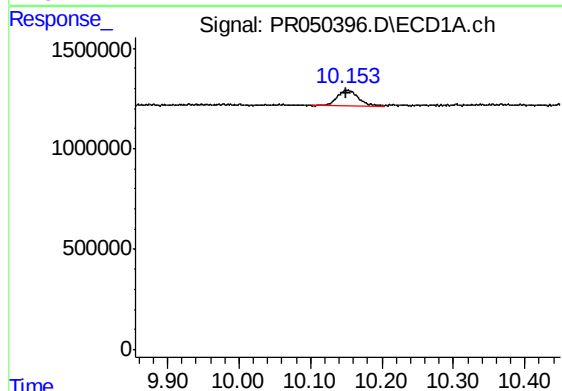
R.T.: 9.757 min
Delta R.T.: 0.038 min
Response: 1460962
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423073



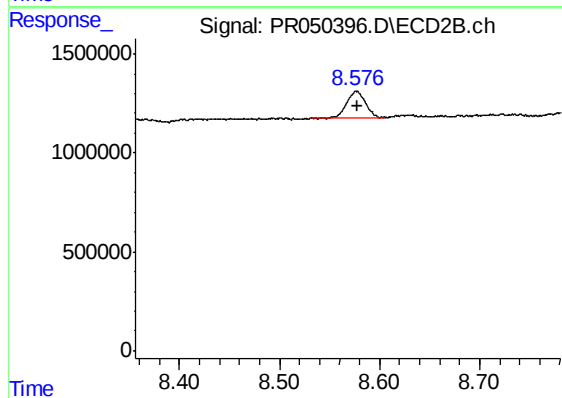
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.002 min
Response: 1598820
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1787193
Conc: 0.49 ng/ml