

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
 Data File : PR050392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 15:46
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:09:05 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	75548878	112.1E6	22.347	23.003
2)	SA Decachlor...	10.502	8.841	257.3E6	298.8E6	47.098	45.165
Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	3231260	3406349	17.631	16.804
4)	L1 AR-1016-2	5.841	4.921	4323555	2674433	16.586	9.203 #
5)	L1 AR-1016-3	5.899	5.098	1917921	1891600	12.087	12.202
6)	L1 AR-1016-4	6.001	5.137	1787158	78806732	13.373	661.855 #
7)	L1 AR-1016-5	6.293	5.350	46783538	49523447	337.489	302.777
9)	L2 AR-1221-2	4.944	4.117	1374286	1674836	42.047	39.849
10)	L2 AR-1221-3	5.014	4.191	1129495	999475	10.216	6.938 #
11)	L3 AR-1232-1	5.014	4.191	1129495	999475	12.113	8.293 #
12)	L3 AR-1232-2	5.546	4.921	1352273	2674433	24.117	20.453
13)	L3 AR-1232-3	5.841	5.098	4323555	1891600	35.900	27.297
14)	L3 AR-1232-4	6.001	5.179	1787158	23399280	29.150	385.468 #
15)	L3 AR-1232-5	6.086	5.350	77504017	49523447	1619.607	723.749 #
16)	L4 AR-1242-1	5.814	4.902	3231260	3406349	18.535	18.336
17)	L4 AR-1242-2	5.841	4.921	4323555	2674433	17.512	9.943 #
18)	L4 AR-1242-3	5.899	5.098	1917921	1891600	12.631	13.065
19)	L4 AR-1242-4	6.001	5.179	1787158	23399280	13.895	168.522 #
20)	L4 AR-1242-5	6.739	5.701	45119113	223.0E6	281.706	1126.727 #
21)	L5 AR-1248-1	5.814	4.902	3231260	3406349	26.536	26.143
22)	L5 AR-1248-2	6.086	5.137	77504017	78806732	423.308	439.136
23)	L5 AR-1248-3	6.293	5.179	46783538	23399280	220.803	121.976 #
24)	L5 AR-1248-4	6.698	5.350	75322645	49523447	284.928	208.575 #
25)	L5 AR-1248-5	6.739	5.742	45119113	25516483	176.655	97.291 #
26)	L6 AR-1254-1	6.670	5.701	151.1E6	223.0E6	407.407	402.529
27)	L6 AR-1254-2	6.888	5.848	238.1E6	193.3E6	401.062	396.205
28)	L6 AR-1254-3	7.258	6.251	264.3E6	342.4E6	395.064	391.865
29)	L6 AR-1254-4	7.544	6.477	197.6E6	216.5E6	389.648	387.625
30)	L6 AR-1254-5	7.964	6.894	214.6E6	304.5E6	392.848	375.628
31)	L7 AR-1260-1	7.419	6.381	100.4E6	153.6E6	380.689	461.621
32)	L7 AR-1260-2	7.675	6.566	114.9E6	126.5E6	356.338	305.606
33)	L7 AR-1260-3	8.026	6.719	25696086	130.9E6	104.374	331.149 #
34)	L7 AR-1260-4	8.263	7.191	80094268	13940977	273.502	40.347 #
35)	L7 AR-1260-5	8.605	7.429	34619710	33003531	57.322	38.076 #
36)	L8 AR-1262-1	8.026	6.894	25696086	304.5E6	52.005	926.063 #
37)	L8 AR-1262-2	8.605	7.429	34619710	33003531	37.835	27.010 #
38)	L8 AR-1262-3	8.954	7.715	23804984	1185183	39.407	2.639 #
39)	L8 AR-1262-4	9.004	7.775	5387383	33756017	12.116	37.807 #
40)	L8 AR-1262-5	9.718	8.276	1057341	1334650	3.273	3.260
41)	L9 AR-1268-1	8.954	7.715	23804984	1185183	21.134	0.823 #
42)	L9 AR-1268-2	9.004	7.775	5387383	33756017	5.278	25.219 #

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 Acq On : 18 May 2021 15:46
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

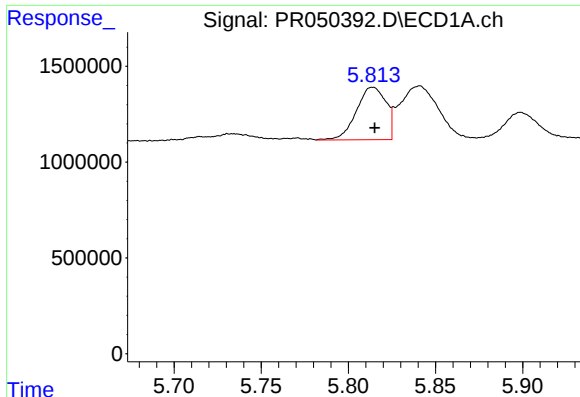
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:09:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
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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
43) L9	AR-1268-3	0.000	8.027f	0	1368580	N.D.	1.222 #
44) L9	AR-1268-4	9.718	8.276	1057341	1334650	2.784	2.784
45) L9	AR-1268-5	10.153	8.576	1705913	2041858	0.577	0.561

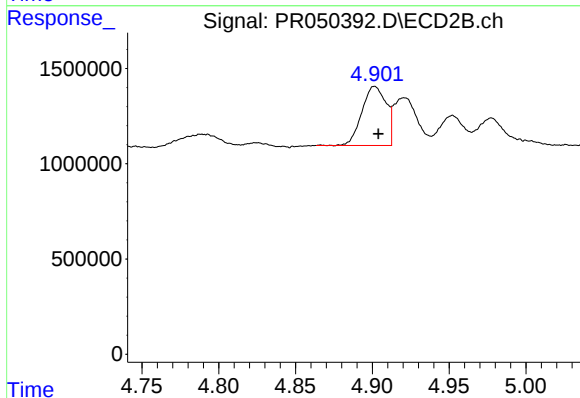
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

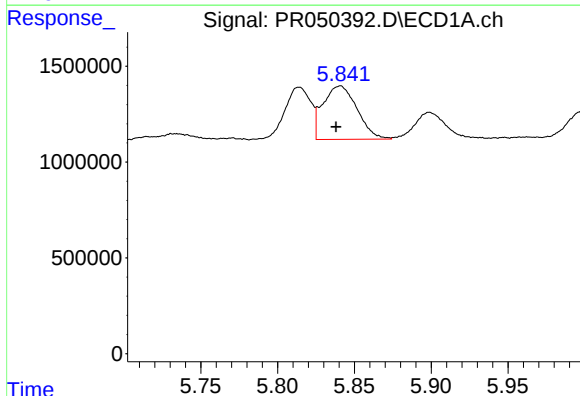
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 3231260
Conc: 17.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



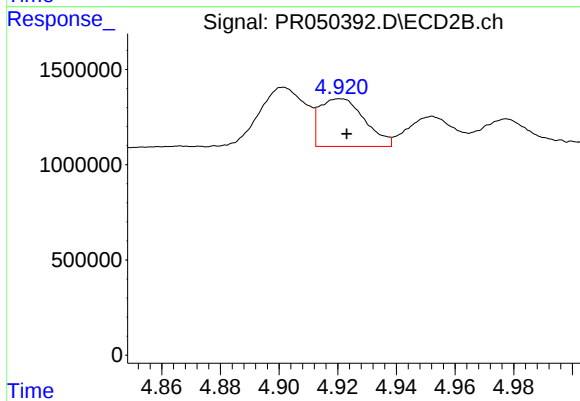
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3406349
Conc: 16.80 ng/ml



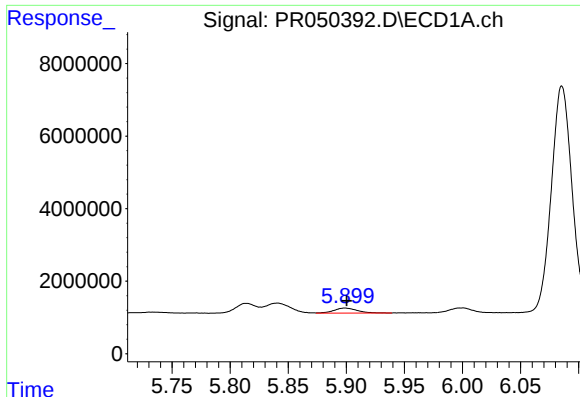
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 4323555
Conc: 16.59 ng/ml



#4 AR-1016-2

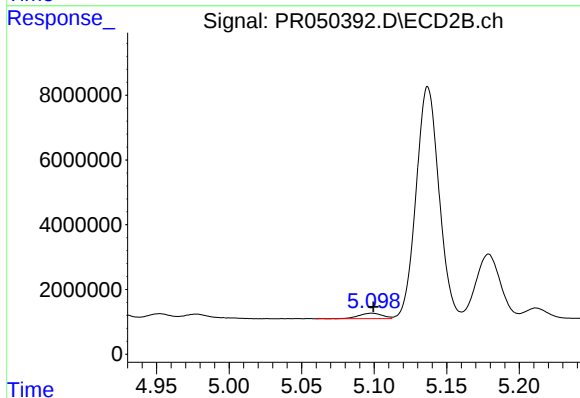
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2674433
Conc: 9.20 ng/ml



#5 AR-1016-3

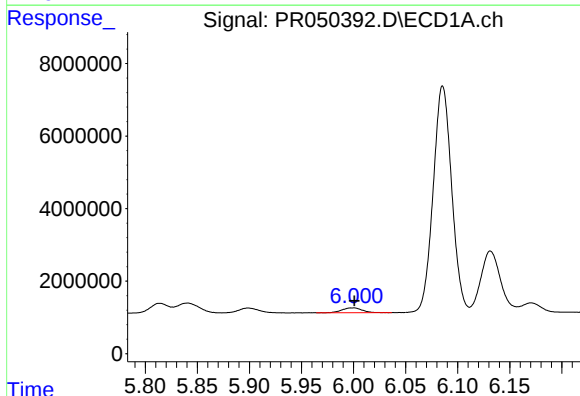
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 1917921
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



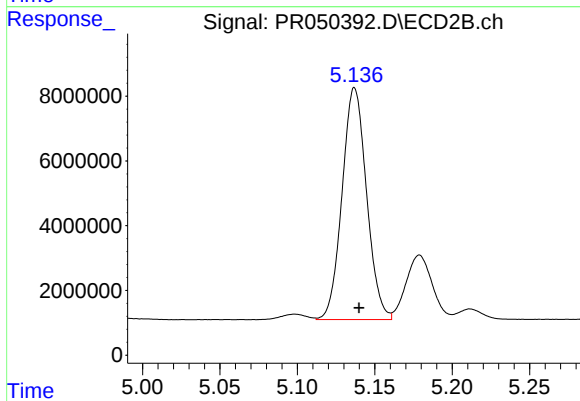
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1891600
Conc: 12.20 ng/ml



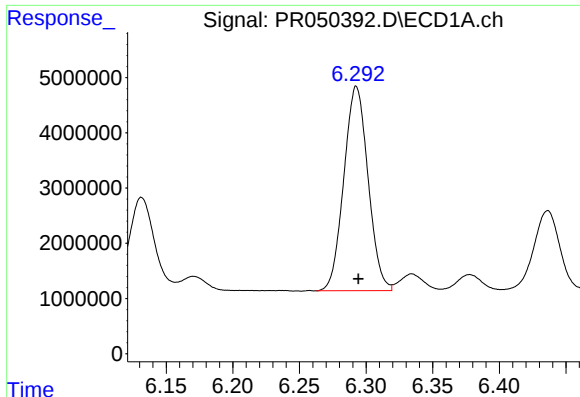
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1787158
Conc: 13.37 ng/ml



#6 AR-1016-4

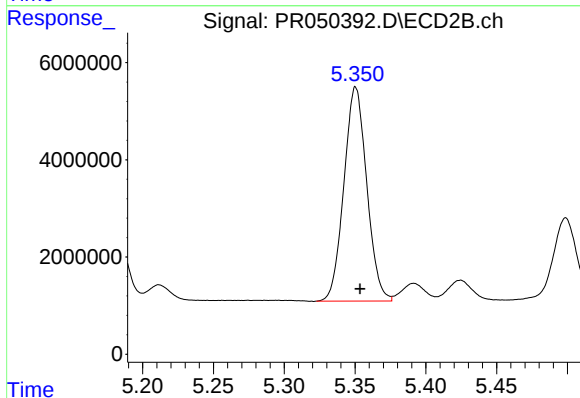
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 78806732
Conc: 661.86 ng/ml



#7 AR-1016-5

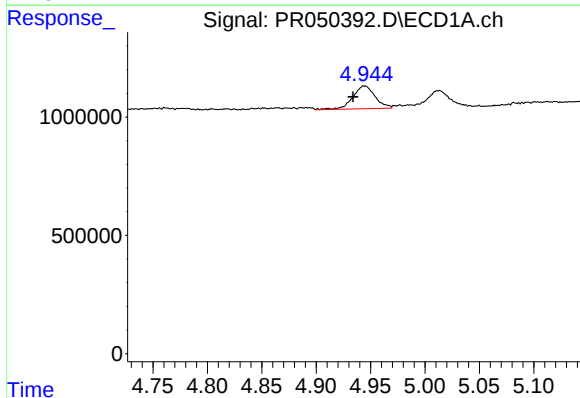
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 46783538
Conc: 337.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



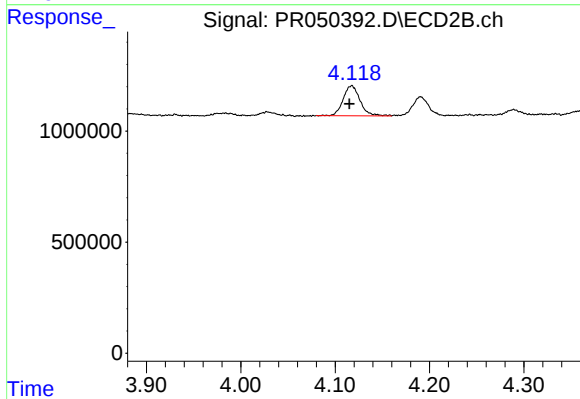
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 49523447
Conc: 302.78 ng/ml



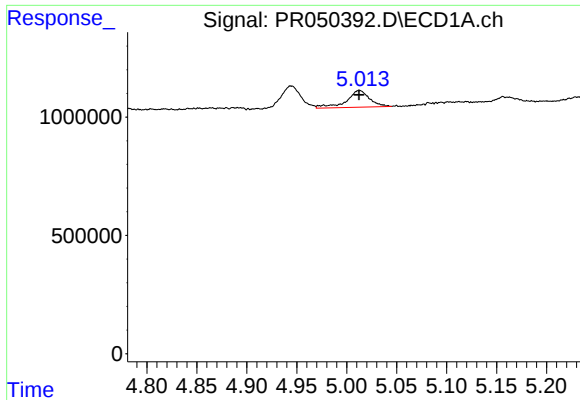
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 1374286
Conc: 42.05 ng/ml



#9 AR-1221-2

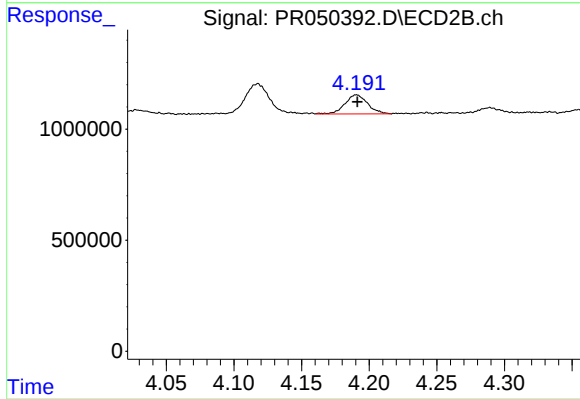
R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 1674836
Conc: 39.85 ng/ml



#10 AR-1221-3

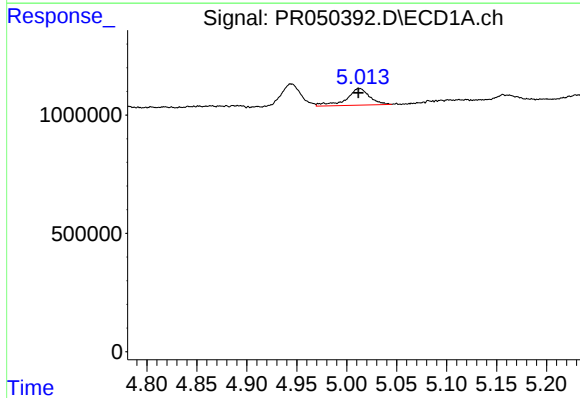
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 1129495
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



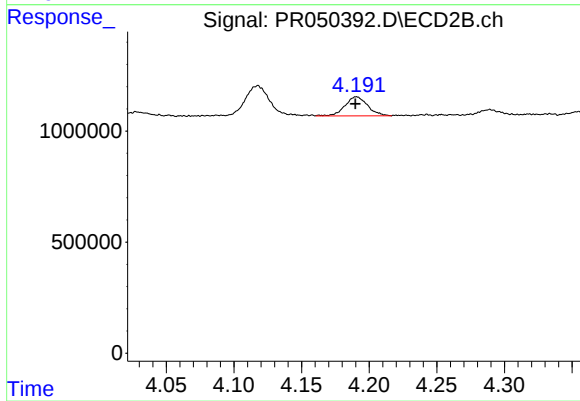
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 999475
Conc: 6.94 ng/ml



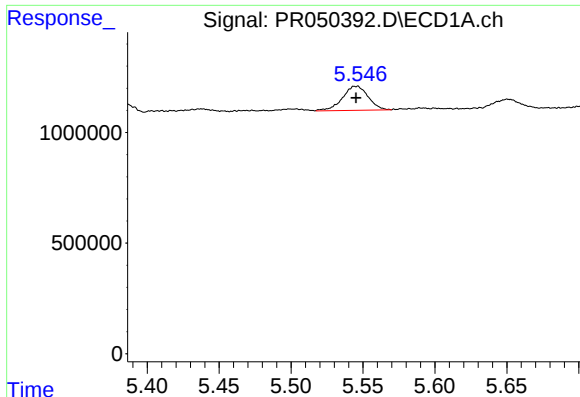
#11 AR-1232-1

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 1129495
Conc: 12.11 ng/ml



#11 AR-1232-1

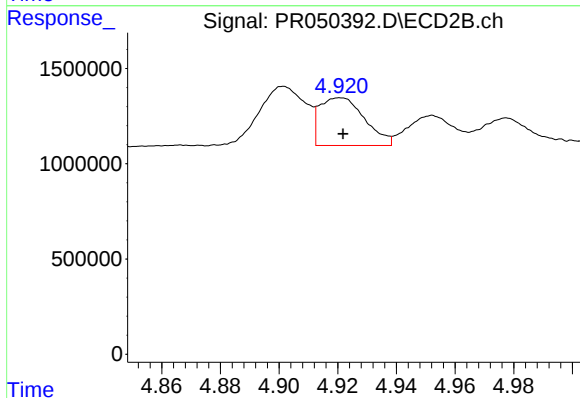
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 999475
Conc: 8.29 ng/ml



#12 AR-1232-2

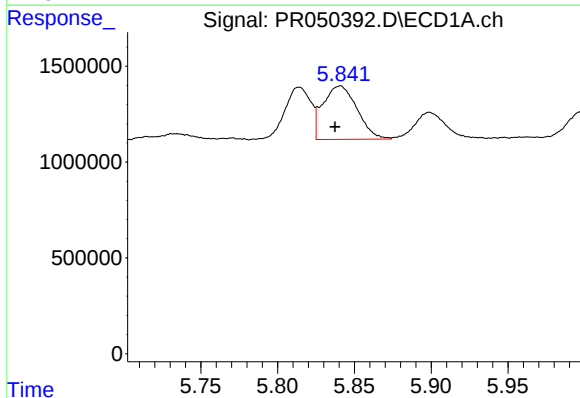
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 1352273
Conc: 24.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



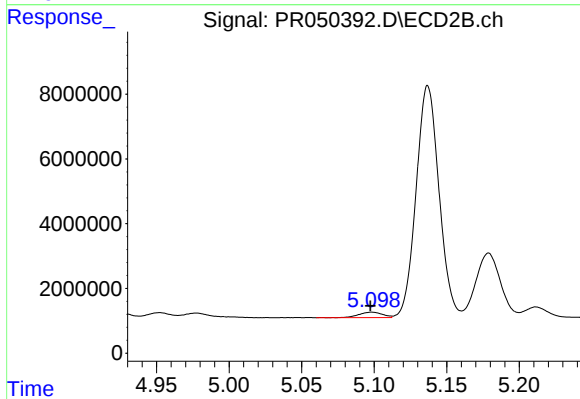
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 2674433
Conc: 20.45 ng/ml



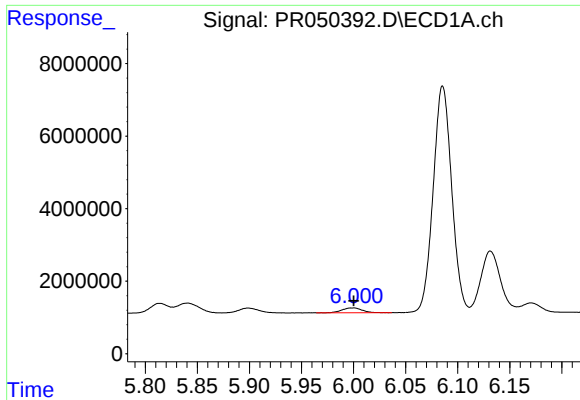
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 4323555
Conc: 35.90 ng/ml



#13 AR-1232-3

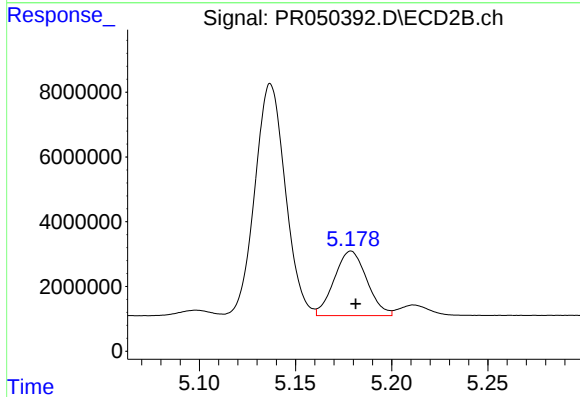
R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 1891600
Conc: 27.30 ng/ml



#14 AR-1232-4

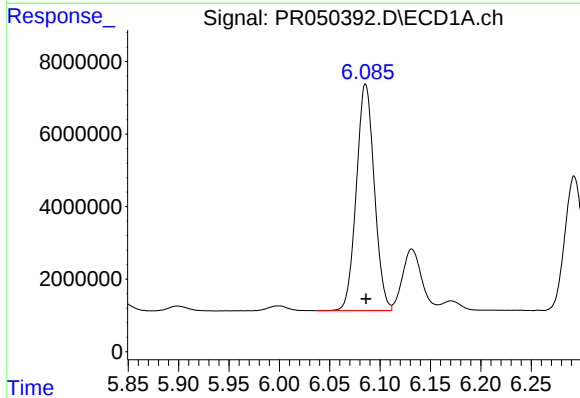
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1787158
Conc: 29.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



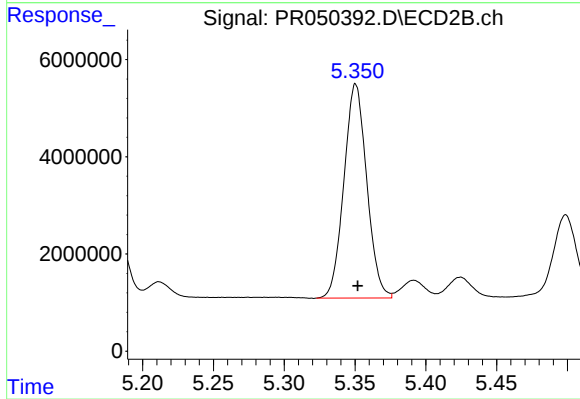
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 23399280
Conc: 385.47 ng/ml



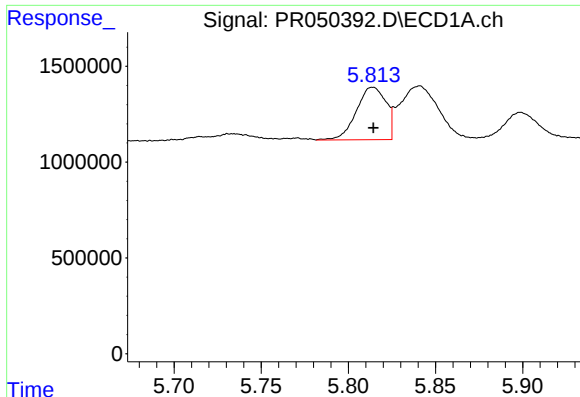
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 77504017
Conc: 1619.61 ng/ml



#15 AR-1232-5

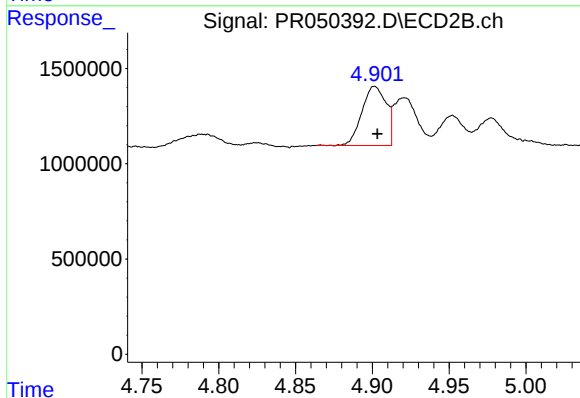
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 49523447
Conc: 723.75 ng/ml



#16 AR-1242-1

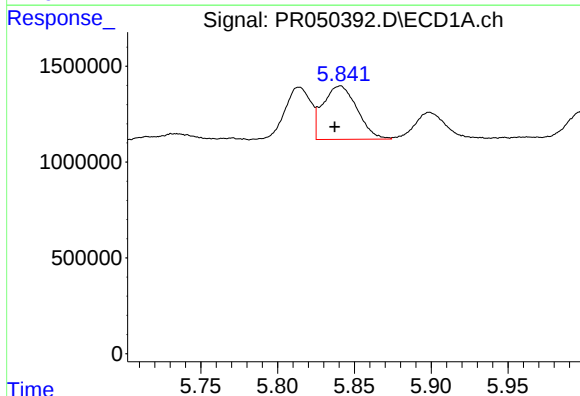
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 3231260
Conc: 18.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



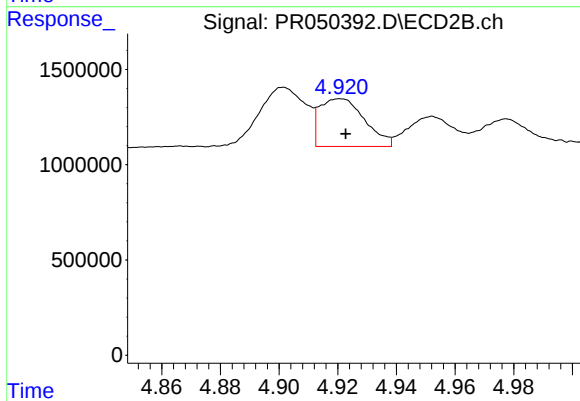
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3406349
Conc: 18.34 ng/ml



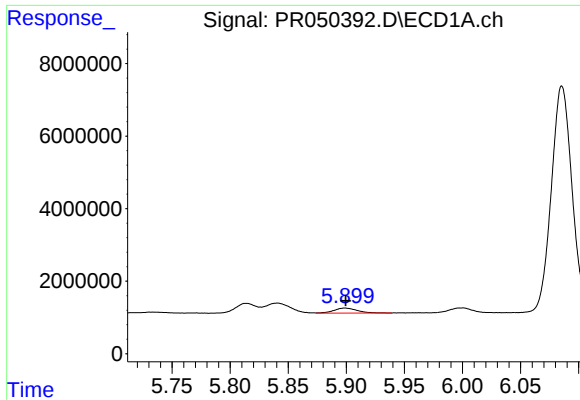
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 4323555
Conc: 17.51 ng/ml



#17 AR-1242-2

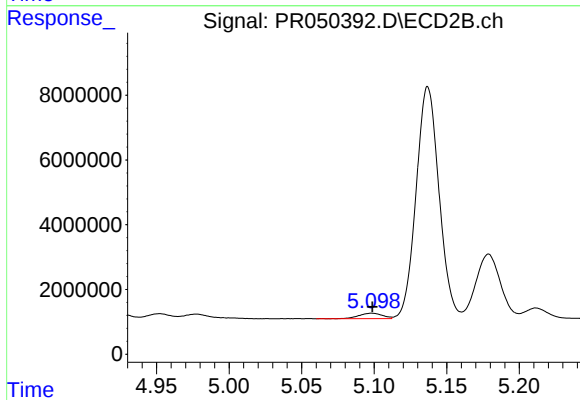
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2674433
Conc: 9.94 ng/ml



#18 AR-1242-3

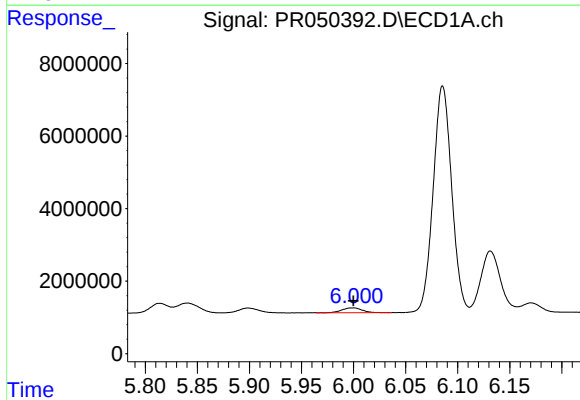
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1917921
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



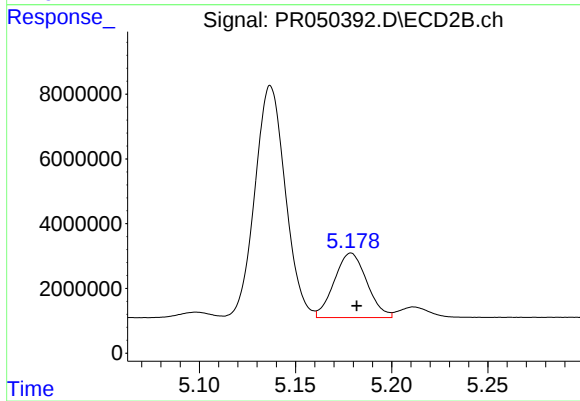
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1891600
Conc: 13.06 ng/ml



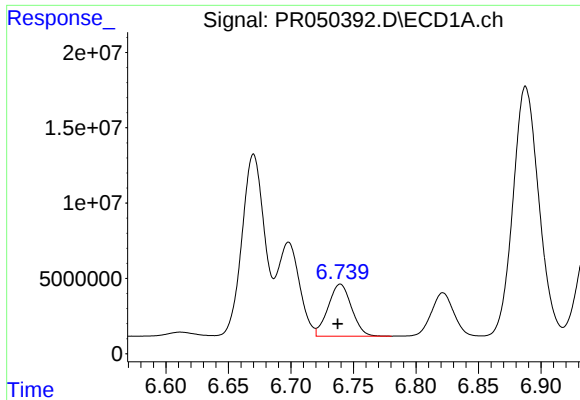
#19 AR-1242-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1787158
Conc: 13.90 ng/ml



#19 AR-1242-4

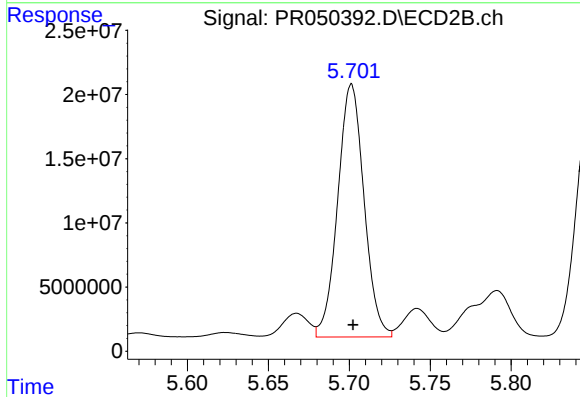
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 23399280
Conc: 168.52 ng/ml



#20 AR-1242-5

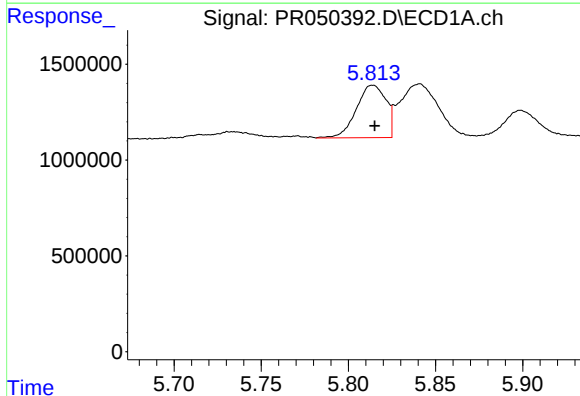
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 45119113
Conc: 281.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



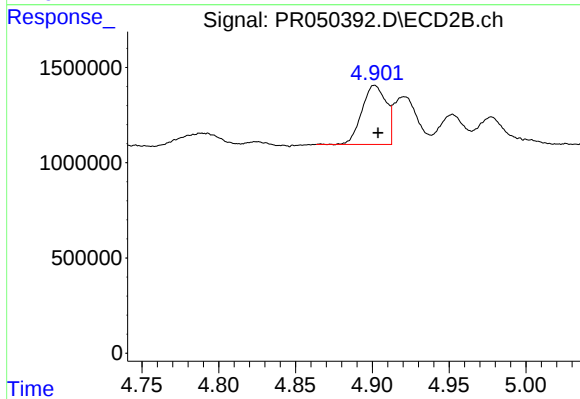
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 222958470
Conc: 1126.73 ng/ml



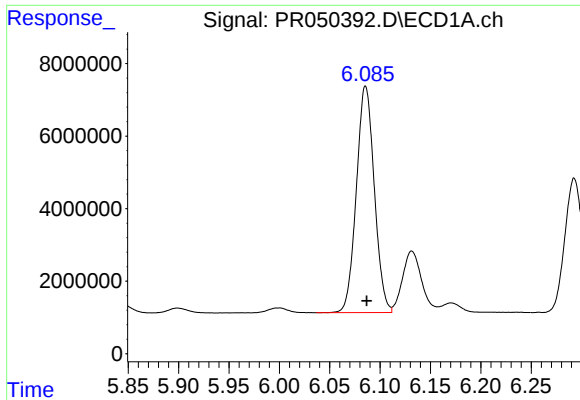
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 3231260
Conc: 26.54 ng/ml



#21 AR-1248-1

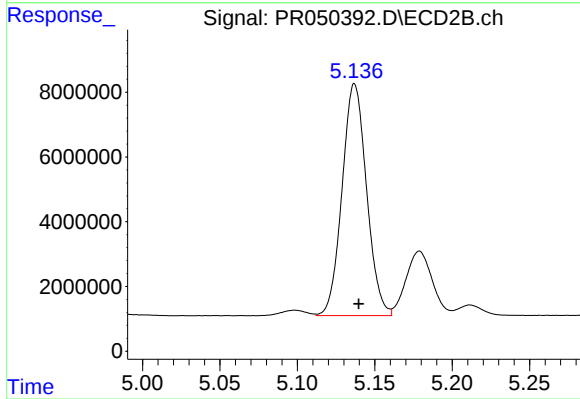
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 3406349
Conc: 26.14 ng/ml



#22 AR-1248-2

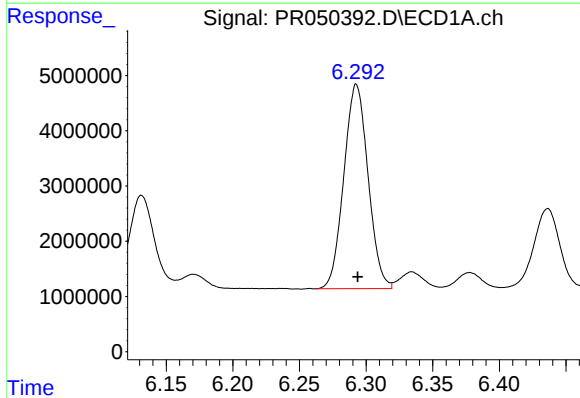
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 77504017
Conc: 423.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



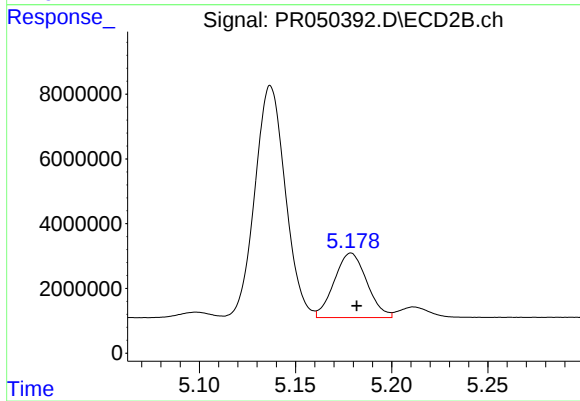
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 78806732
Conc: 439.14 ng/ml



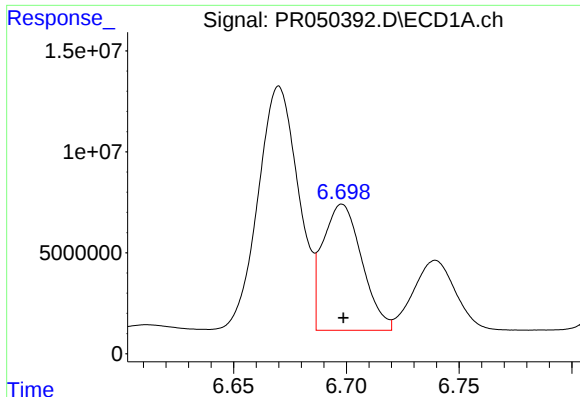
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 46783538
Conc: 220.80 ng/ml



#23 AR-1248-3

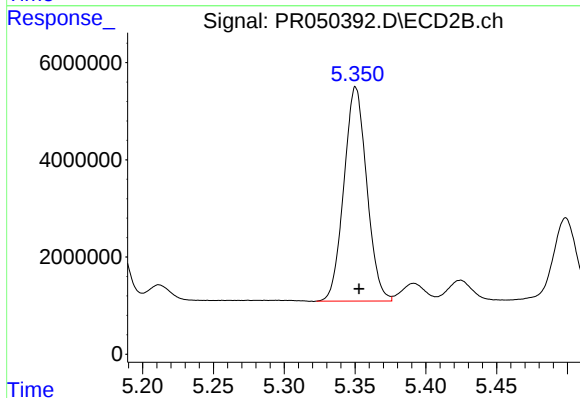
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 23399280
Conc: 121.98 ng/ml



#24 AR-1248-4

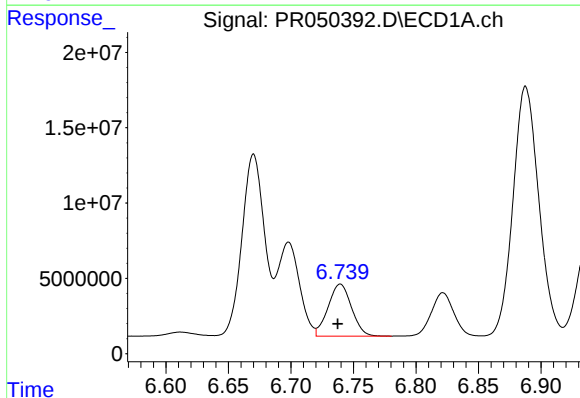
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 75322645
Conc: 284.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



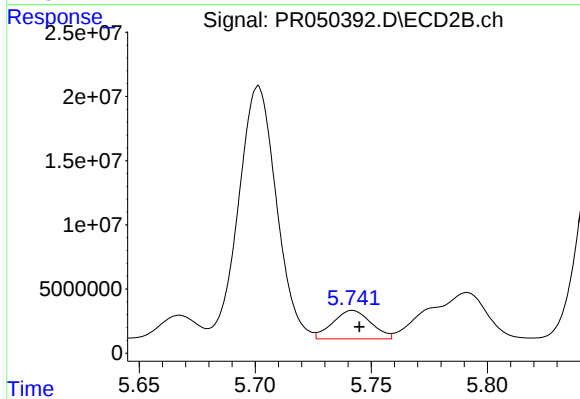
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 49523447
Conc: 208.58 ng/ml



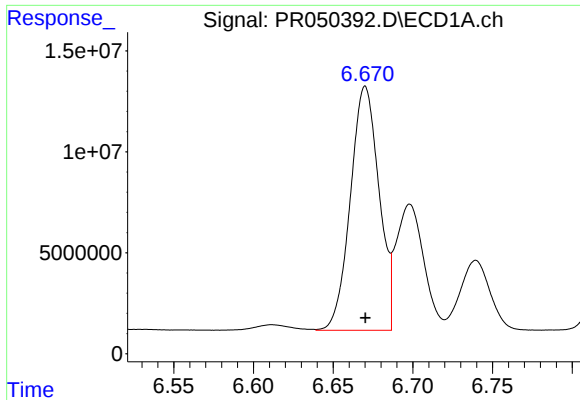
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 45119113
Conc: 176.65 ng/ml



#25 AR-1248-5

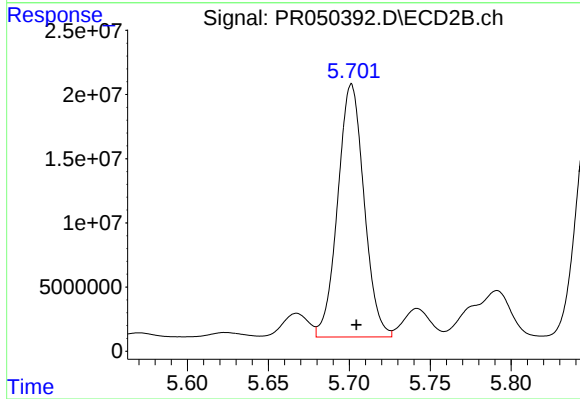
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 25516483
Conc: 97.29 ng/ml



#26 AR-1254-1

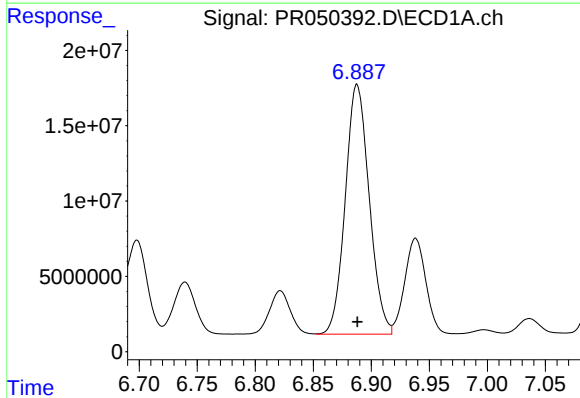
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 151055333
Conc: 407.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



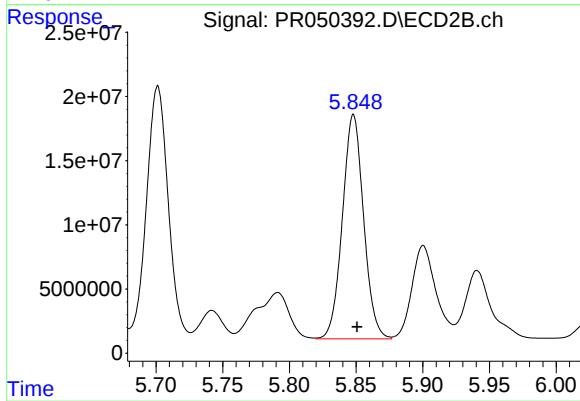
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 222958470
Conc: 402.53 ng/ml



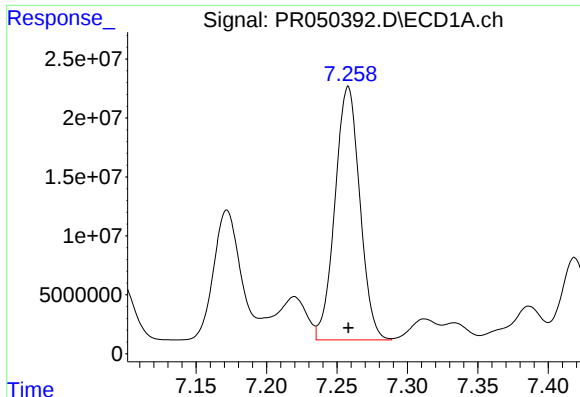
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 238095164
Conc: 401.06 ng/ml



#27 AR-1254-2

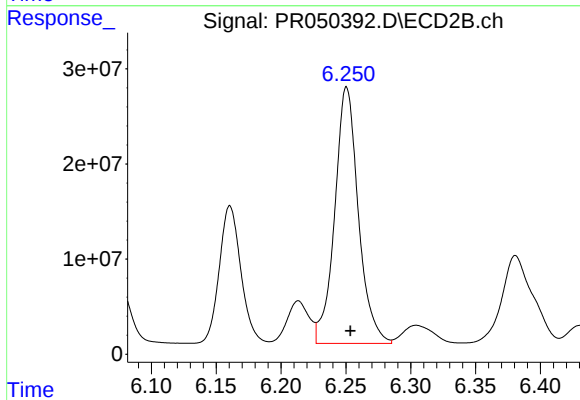
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 193274133
Conc: 396.21 ng/ml



#28 AR-1254-3

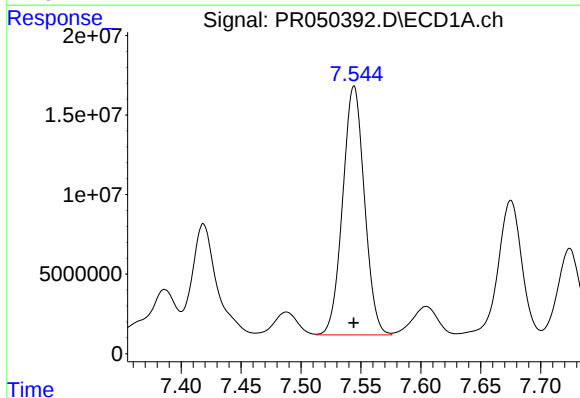
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 264253087
Conc: 395.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



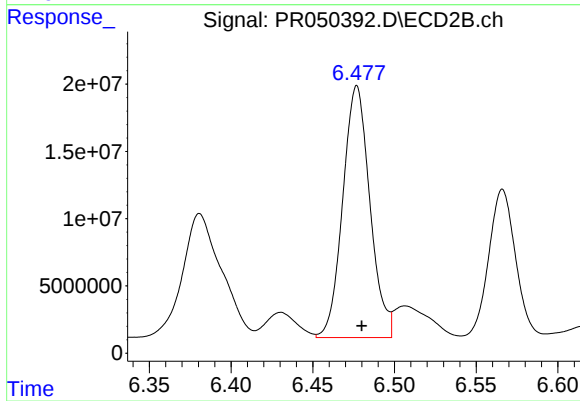
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 342382438
Conc: 391.87 ng/ml



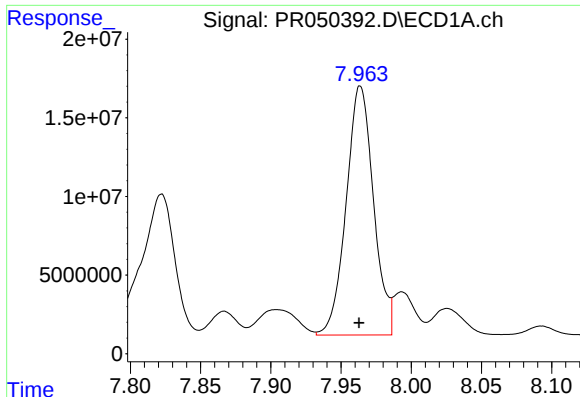
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 197558671
Conc: 389.65 ng/ml



#29 AR-1254-4

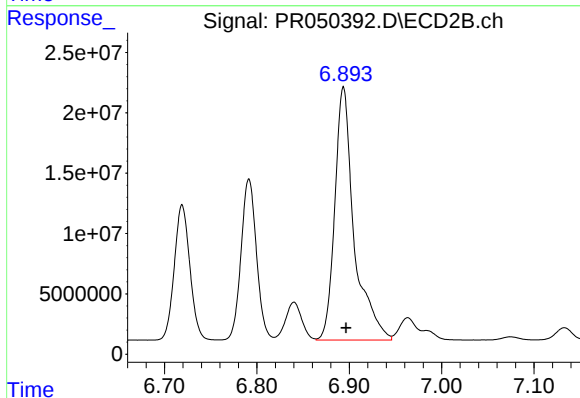
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 216518898
Conc: 387.63 ng/ml



#30 AR-1254-5

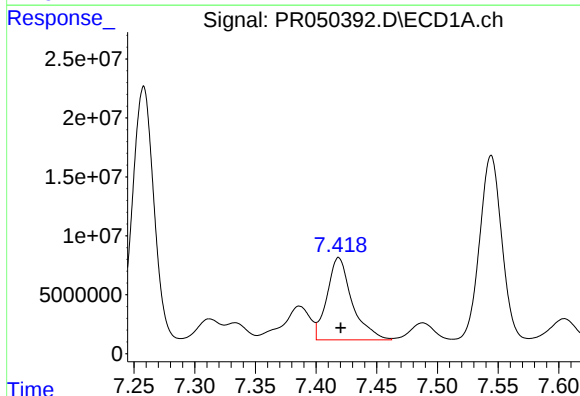
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 214649949
Conc: 392.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



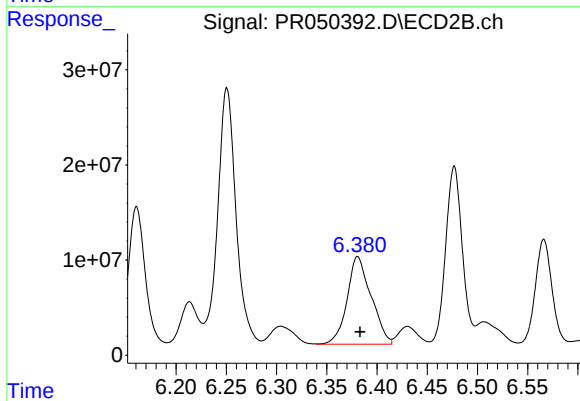
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 304503054
Conc: 375.63 ng/ml



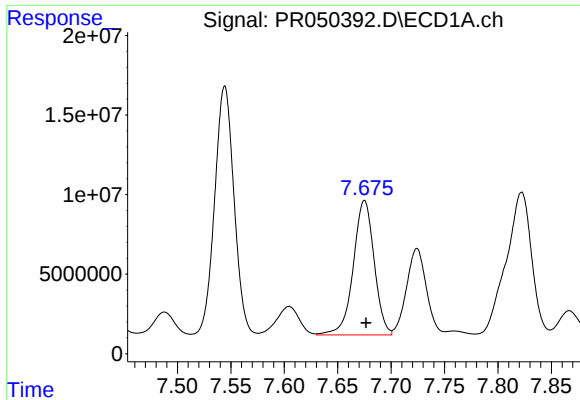
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 100413286
Conc: 380.69 ng/ml



#31 AR-1260-1

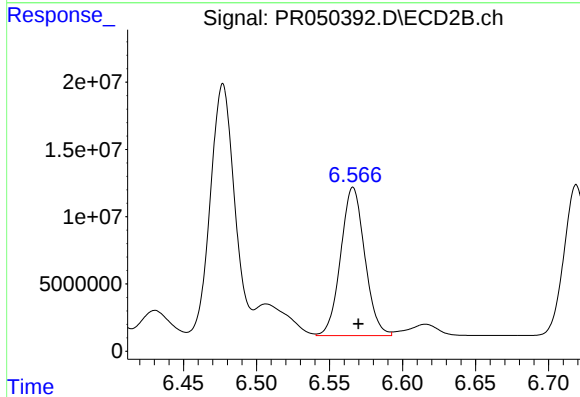
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 153574734
Conc: 461.62 ng/ml



#32 AR-1260-2

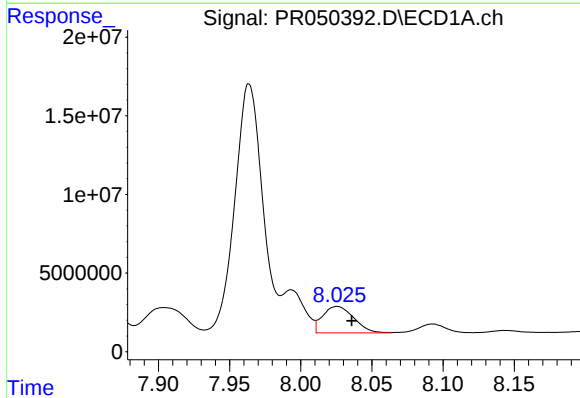
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 114890149
Conc: 356.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



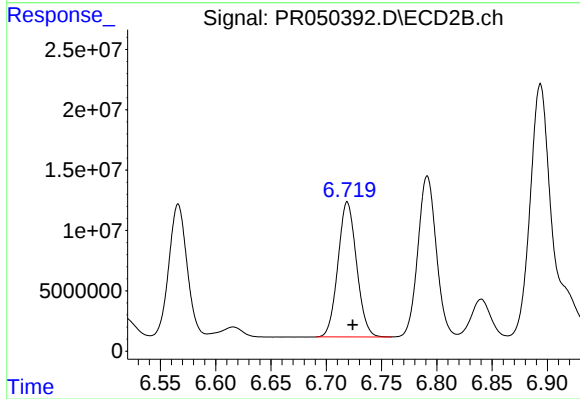
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 126498174
Conc: 305.61 ng/ml



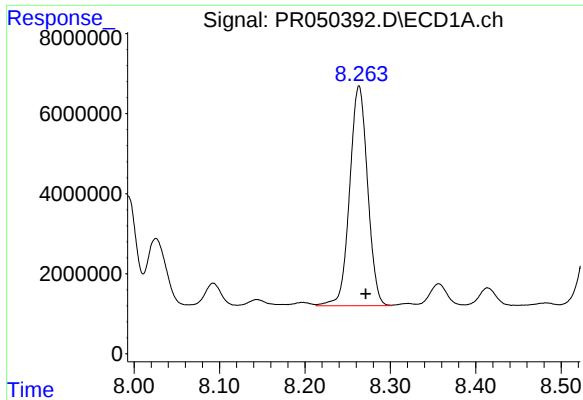
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 25696086
Conc: 104.37 ng/ml



#33 AR-1260-3

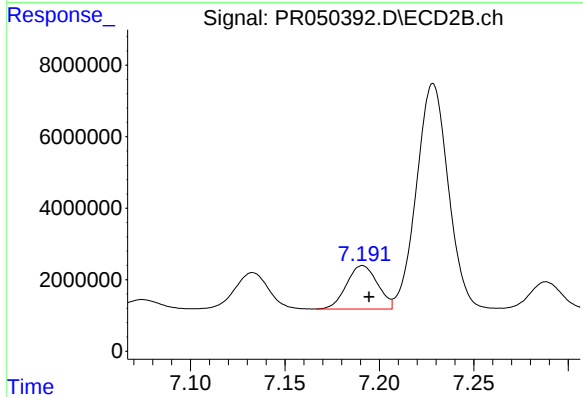
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 130929538
Conc: 331.15 ng/ml



#34 AR-1260-4

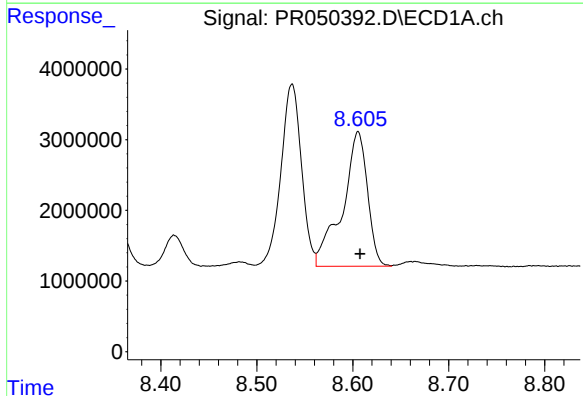
R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 80094268
Conc: 273.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



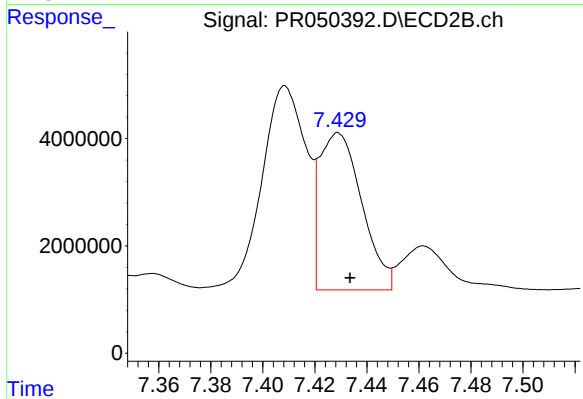
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 13940977
Conc: 40.35 ng/ml



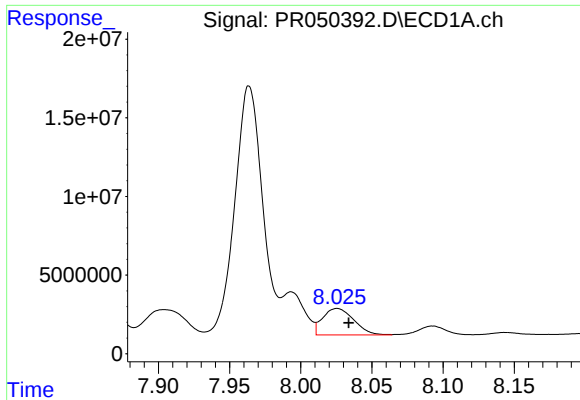
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 34619710
Conc: 57.32 ng/ml



#35 AR-1260-5

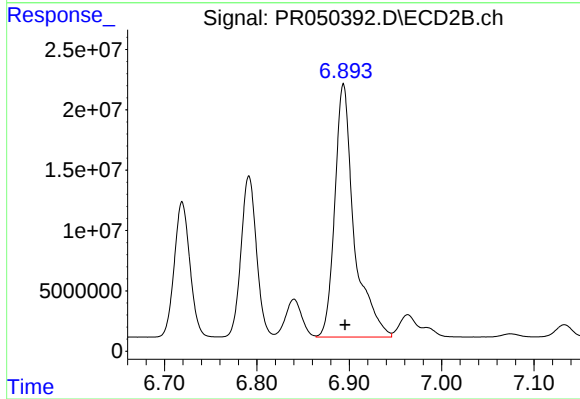
R.T.: 7.429 min
Delta R.T.: -0.005 min
Response: 33003531
Conc: 38.08 ng/ml



#36 AR-1262-1

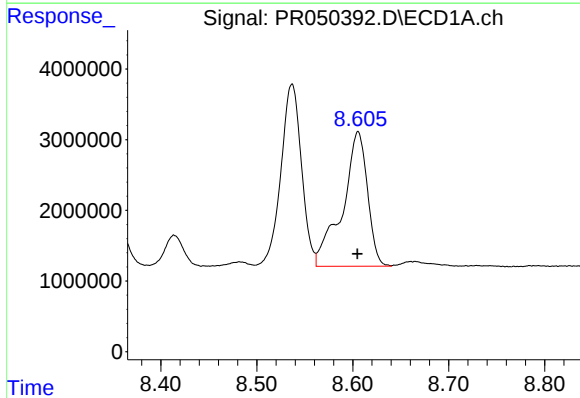
R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 25696086
Conc: 52.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



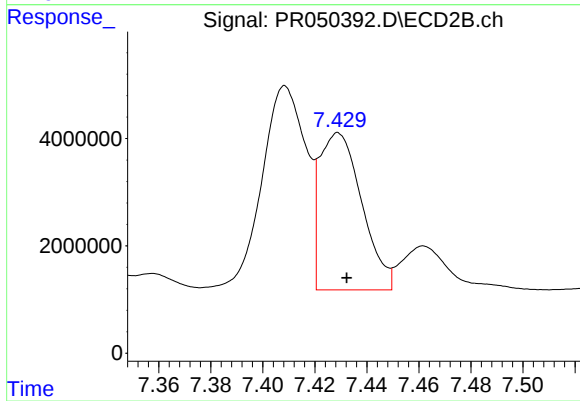
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 304503054
Conc: 926.06 ng/ml



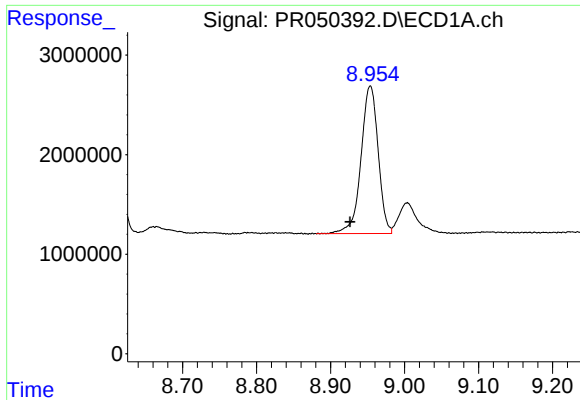
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 34619710
Conc: 37.83 ng/ml



#37 AR-1262-2

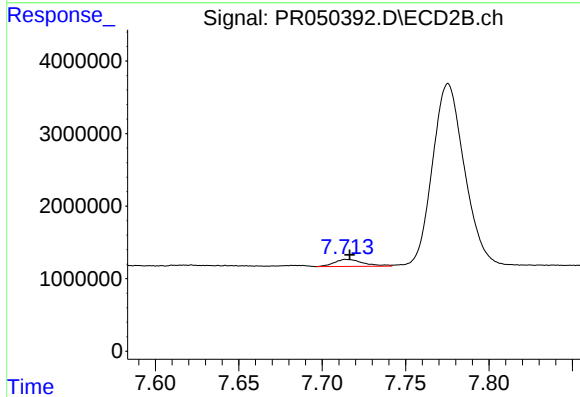
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 33003531
Conc: 27.01 ng/ml



#38 AR-1262-3

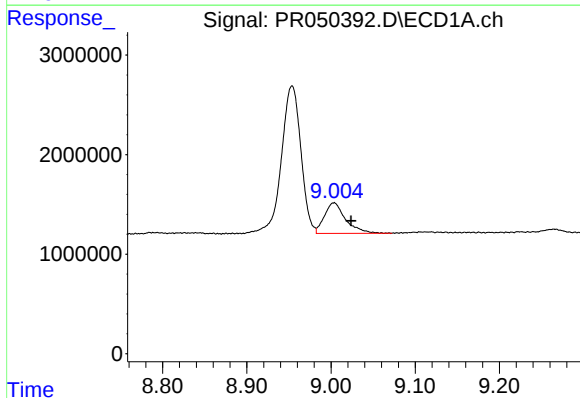
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 23804984
Conc: 39.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



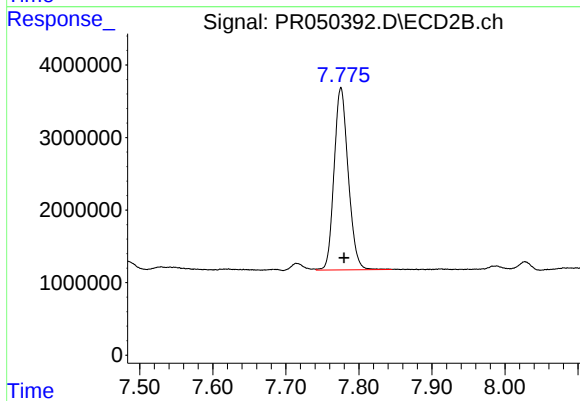
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 1185183
Conc: 2.64 ng/ml



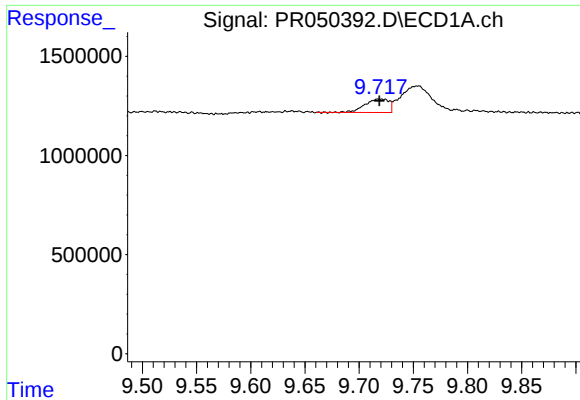
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 5387383
Conc: 12.12 ng/ml



#39 AR-1262-4

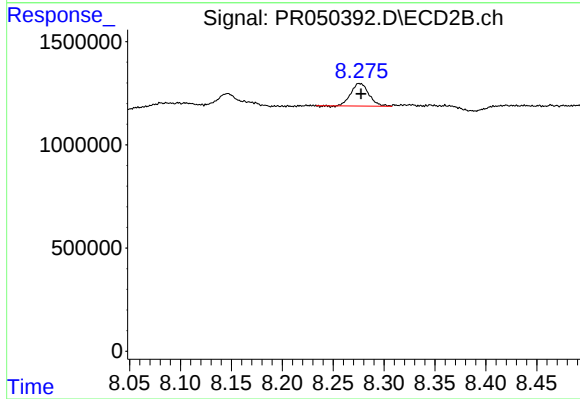
R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 33756017
Conc: 37.81 ng/ml



#40 AR-1262-5

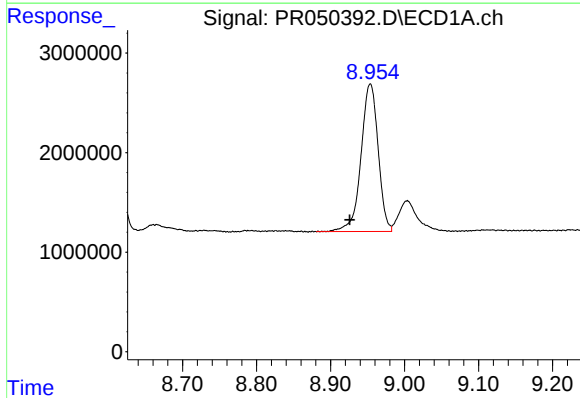
R.T.: 9.718 min
Delta R.T.: -0.001 min
Response: 1057341
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



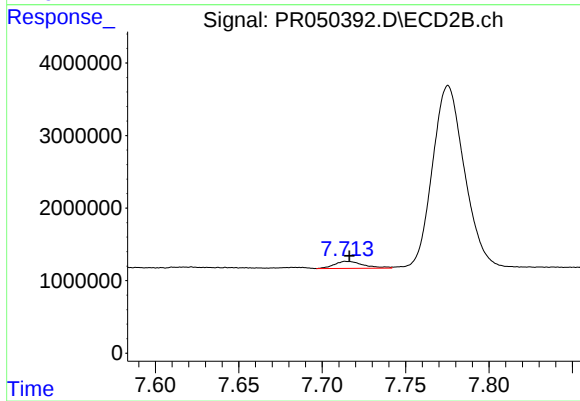
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 1334650
Conc: 3.26 ng/ml



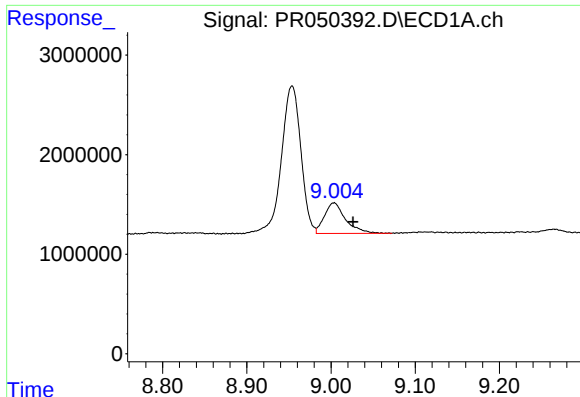
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 23804984
Conc: 21.13 ng/ml



#41 AR-1268-1

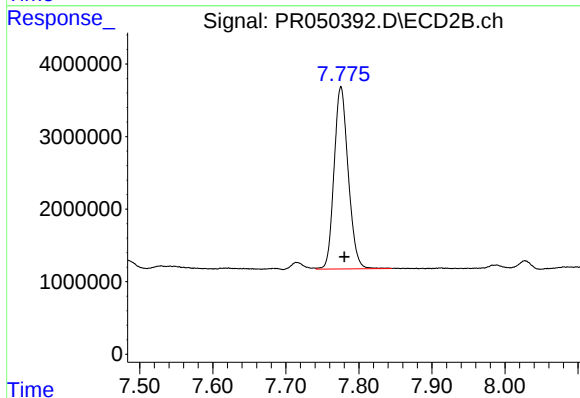
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 1185183
Conc: 0.82 ng/ml



#42 AR-1268-2

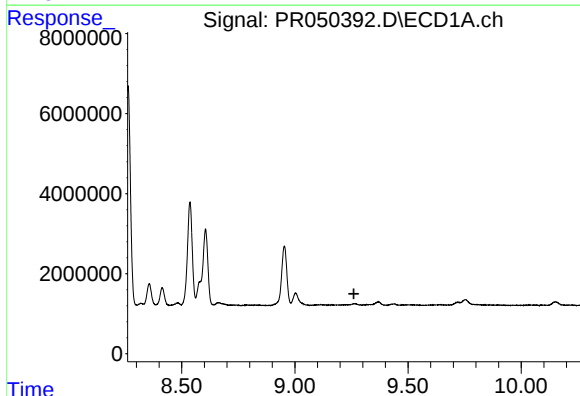
R.T.: 9.004 min
Delta R.T.: -0.023 min
Response: 5387383
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



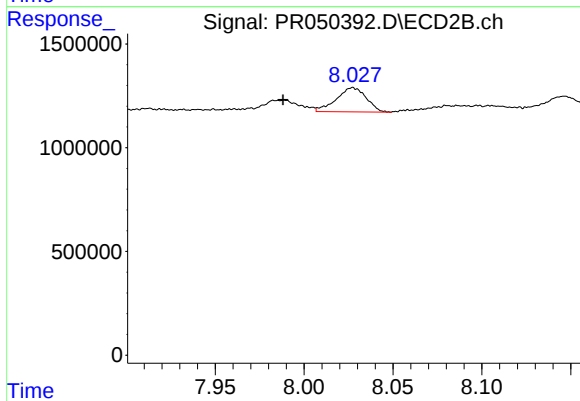
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 33756017
Conc: 25.22 ng/ml



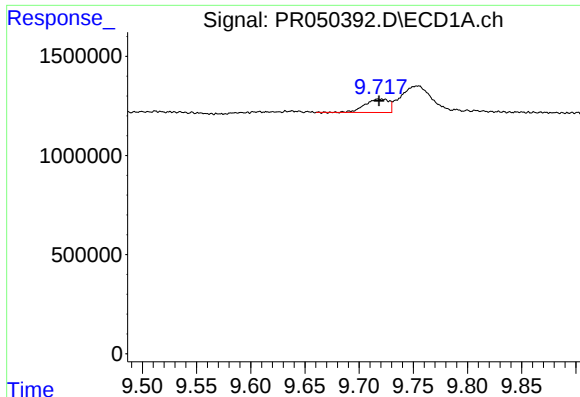
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

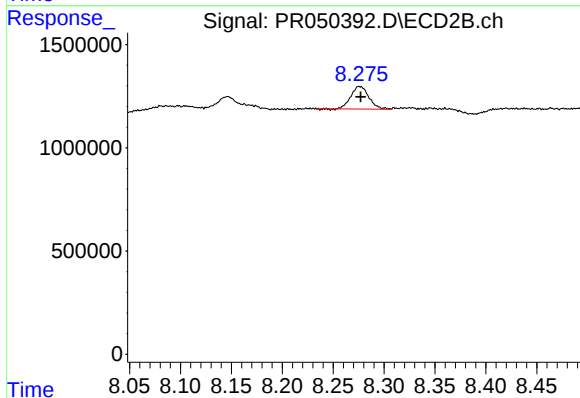
R.T.: 8.027 min
Delta R.T.: 0.039 min
Response: 1368580
Conc: 1.22 ng/ml



#44 AR-1268-4

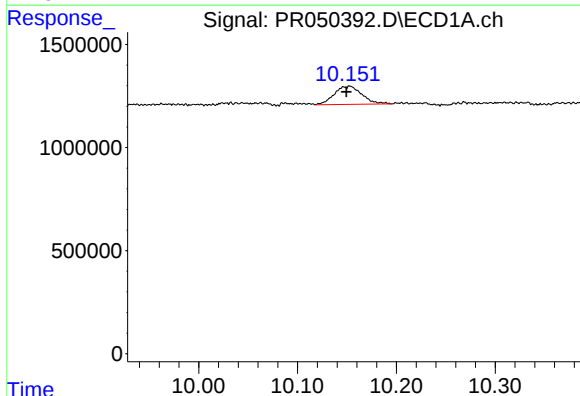
R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 1057341
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



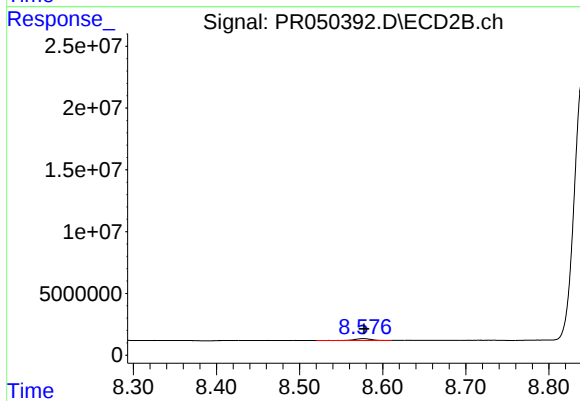
#44 AR-1268-4

R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 1334650
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 1705913
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 2041858
Conc: 0.56 ng/ml