

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
 Data File : PR050771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 21:37
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543038

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:26:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.630	3.811	132.3E6	128.5E6	20.739	19.752
2)	SA Decachlor...	10.501	8.838	273.1E6	288.2E6	37.586	37.165
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	4423239	4253820	16.244	17.672
4)	L1 AR-1016-2	5.838	4.916	5417581	2995197	14.090	8.161 #
5)	L1 AR-1016-3	5.898	5.095	2271805	2212256	9.908	11.628
6)	L1 AR-1016-4	5.997	5.134	2343692	89830893	12.169	580.659 #
7)	L1 AR-1016-5	6.292	5.347	54569921	56366613	281.369	275.465
9)	L2 AR-1221-2	4.942	4.112	1800982	1942211	35.440	38.854
10)	L2 AR-1221-3	5.011	4.187	1522445	1185692	8.985	6.996
11)	L3 AR-1232-1	5.011	4.187	1522445	1185692	10.956	8.612
12)	L3 AR-1232-2	5.544	4.916	1990841	2995197	25.812	19.972
13)	L3 AR-1232-3	5.838	5.095	5417581	2212256	34.475	28.287
14)	L3 AR-1232-4	5.997	5.175	2343692	26780710	29.635	381.387 #
15)	L3 AR-1232-5	6.085	5.347	93321040	56366613	1538.395	717.666 #
16)	L4 AR-1242-1	5.813	4.898	4423239	4253820	18.278	19.250
17)	L4 AR-1242-2	5.838	4.916	5417581	2995197	15.735	9.144 #
18)	L4 AR-1242-3	5.898	5.095	2271805	2212256	10.977	12.815
19)	L4 AR-1242-4	5.997	5.175	2343692	26780710	13.491	158.832 #
20)	L4 AR-1242-5	6.738	5.698	50658942	249.7E6	253.987	1081.236 #
21)	L5 AR-1248-1	5.813	4.898	4423239	4253820	27.754	28.679
22)	L5 AR-1248-2	6.085	5.134	93321040	89830893	403.358	427.551
23)	L5 AR-1248-3	6.292	5.175	54569921	26780710	207.126	120.071 #
24)	L5 AR-1248-4	6.697	5.347	85664692	56366613	268.490	204.463
25)	L5 AR-1248-5	6.738	5.739	50658942	28676662	165.296	97.622 #
26)	L6 AR-1254-1	6.669	5.698	170.1E6	249.7E6	391.580	405.581
27)	L6 AR-1254-2	6.886	5.845	266.8E6	214.4E6	386.912	398.379
28)	L6 AR-1254-3	7.257	6.248	290.9E6	374.8E6	380.603	393.502
29)	L6 AR-1254-4	7.544	6.474	214.4E6	233.7E6	370.274	392.802
30)	L6 AR-1254-5	7.964	6.892	226.6E6	325.7E6	359.421	374.063
31)	L7 AR-1260-1	7.418	6.378	108.3E6	167.8E6	304.572	417.099 #
32)	L7 AR-1260-2	7.675	6.564	122.7E6	137.5E6	283.991	281.675
33)	L7 AR-1260-3	8.026	6.717	26390248	141.9E6	81.624	303.640 #
34)	L7 AR-1260-4	8.263	7.188	83890195	14978159	218.362	37.536 #
35)	L7 AR-1260-5	8.605	7.427	37475171	35244011	46.771	36.193
36)	L8 AR-1262-1	8.026	6.892	26390248	325.7E6	45.878	917.646 #
37)	L8 AR-1262-2	8.605	7.427	37475171	35244011	34.240	26.679
38)	L8 AR-1262-3	8.953	7.712	25539647	1424219	35.831	2.876 #
39)	L8 AR-1262-4	9.003	7.773	5931798	35486507	11.222	36.383 #
40)	L8 AR-1262-5	9.720	8.274	1437972	1487376	3.608	3.385
41)	L9 AR-1268-1	8.953	7.712	25539647	1424219	17.785	0.851 #
42)	L9 AR-1268-2	9.003	7.773	5931798	35486507	4.519	22.869 #
43)	L9 AR-1268-3	0.000	8.026f	0	1211521	N.D.	0.941 #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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
44) L9	AR-1268-4	9.720	8.274	1437972	1487376	2.903	2.694
45) L9	AR-1268-5	10.150	8.574	2466162	1910185	0.635	0.461 #

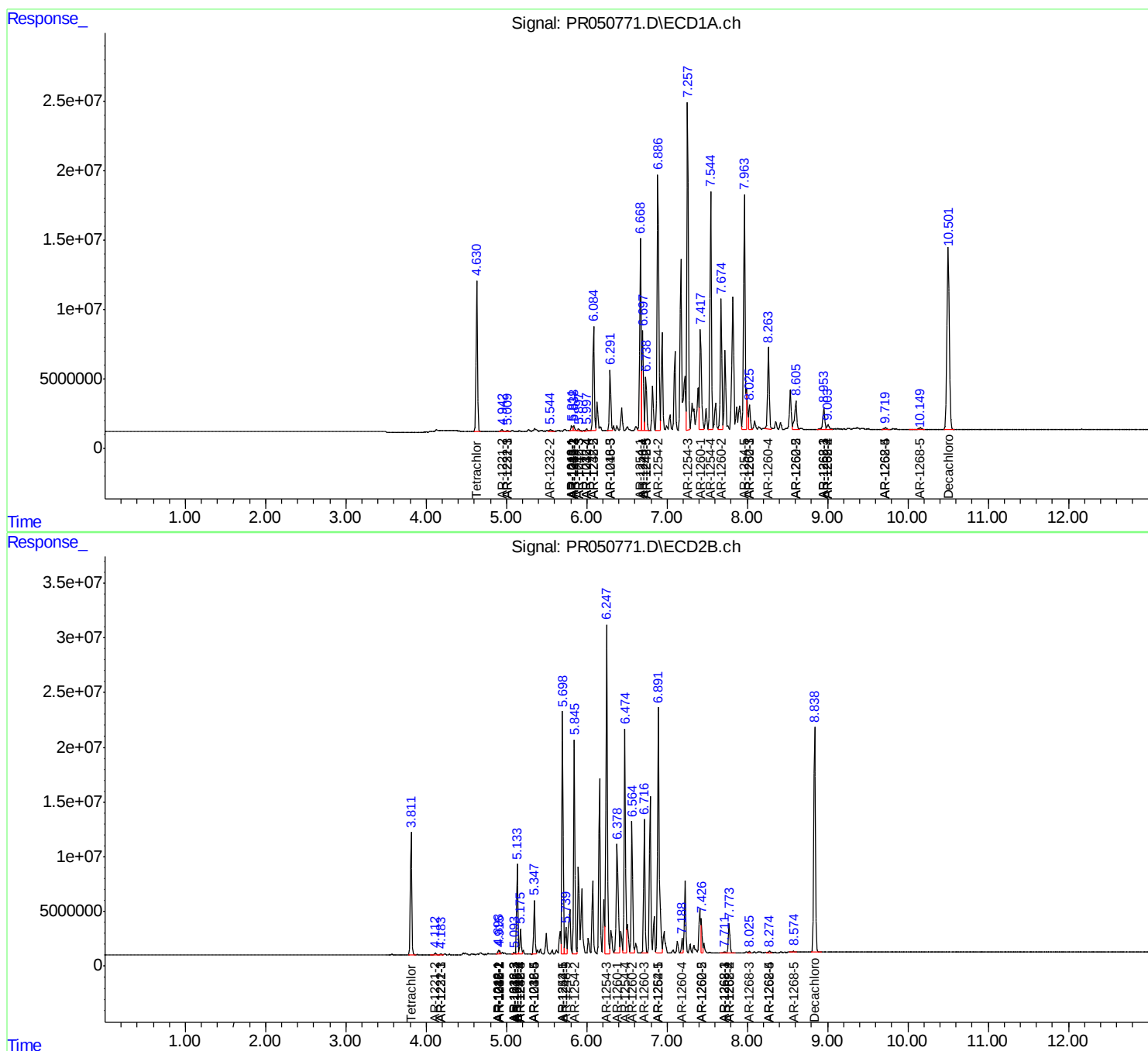
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

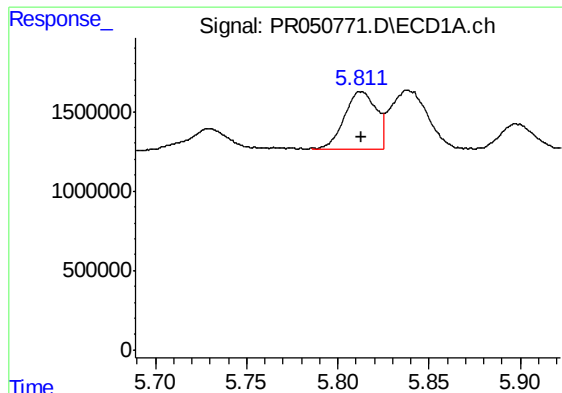
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
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Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

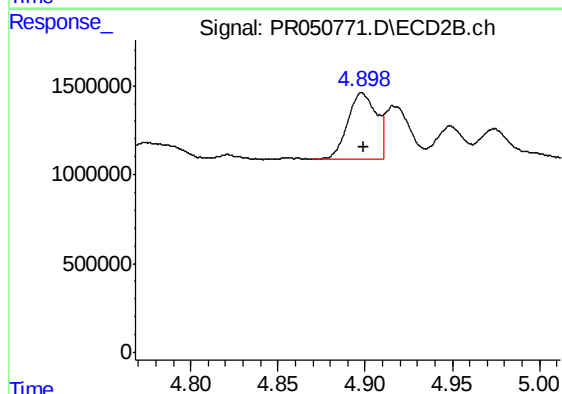




#3 AR-1016-1

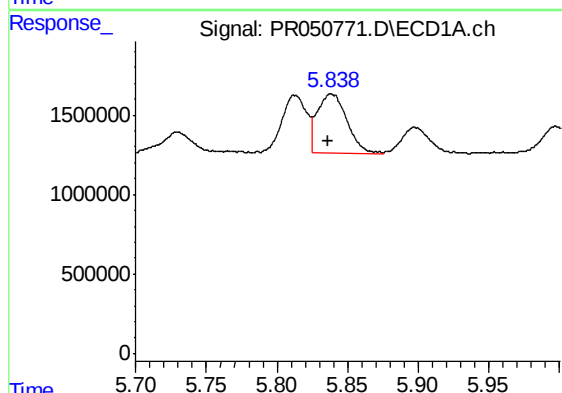
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4423239
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



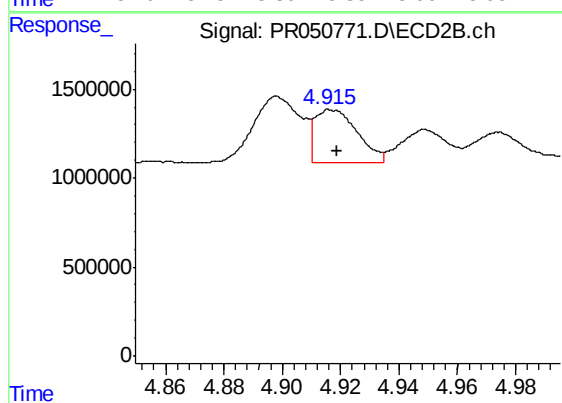
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4253820
Conc: 17.67 ng/ml



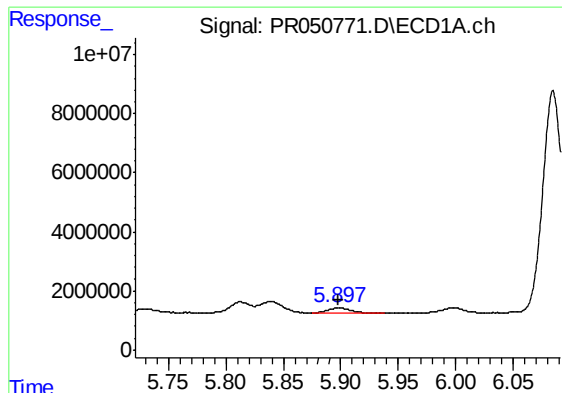
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 5417581
Conc: 14.09 ng/ml



#4 AR-1016-2

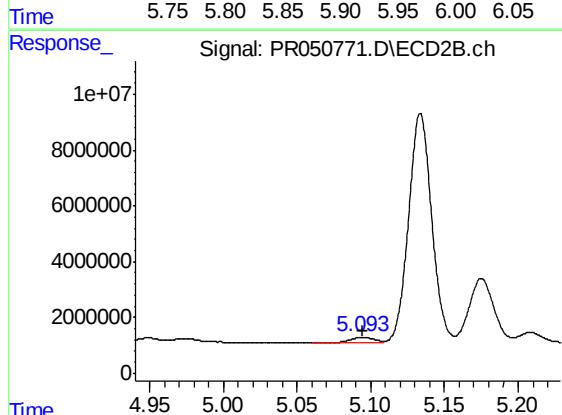
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 2995197
Conc: 8.16 ng/ml



#5 AR-1016-3

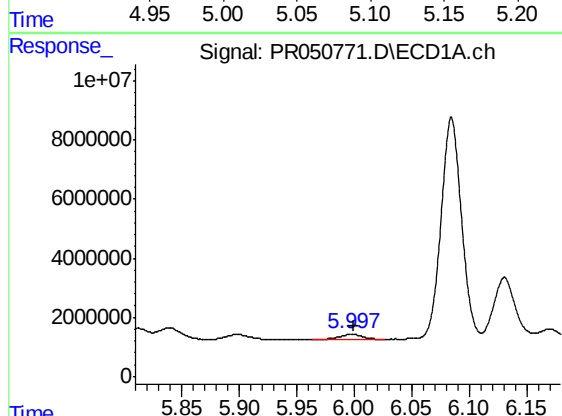
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2271805
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



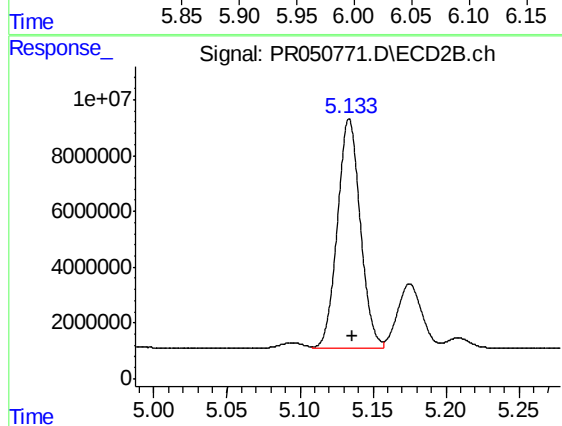
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2212256
Conc: 11.63 ng/ml



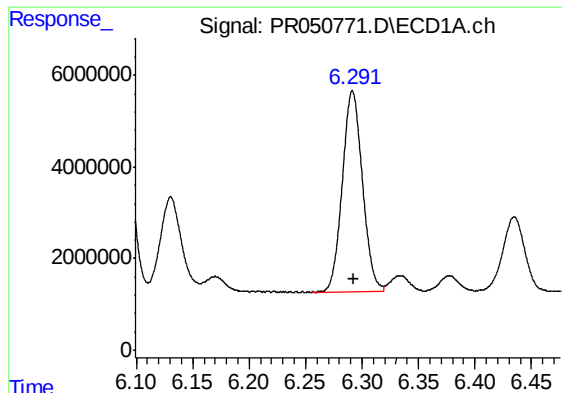
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 2343692
Conc: 12.17 ng/ml



#6 AR-1016-4

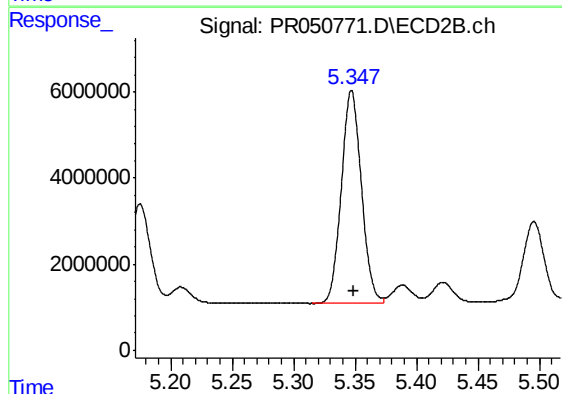
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 89830893
Conc: 580.66 ng/ml



#7 AR-1016-5

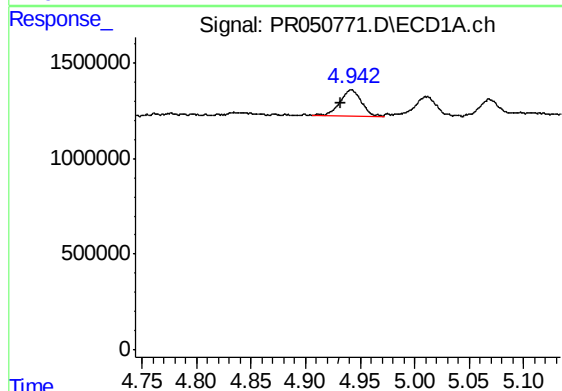
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 54569921
Conc: 281.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



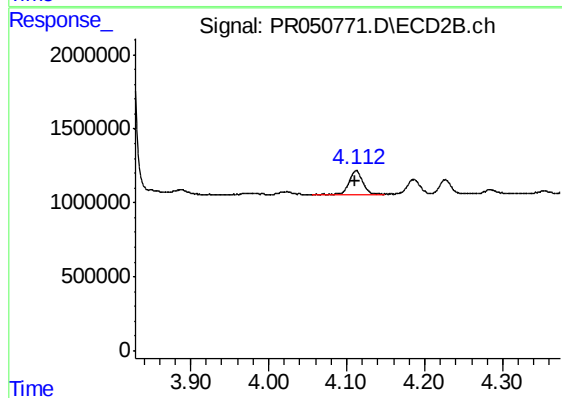
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 56366613
Conc: 275.47 ng/ml



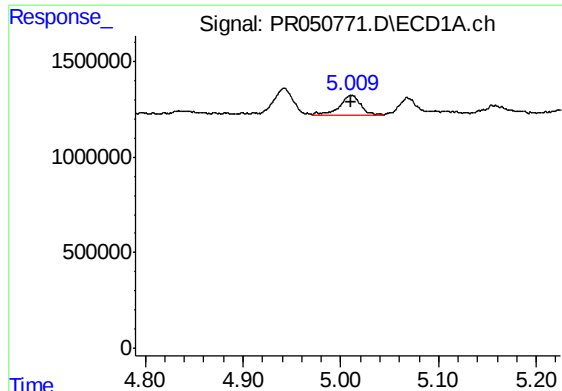
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 1800982
Conc: 35.44 ng/ml



#9 AR-1221-2

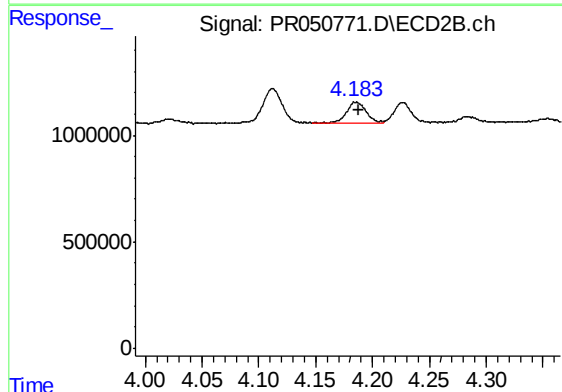
R.T.: 4.112 min
Delta R.T.: 0.002 min
Response: 1942211
Conc: 38.85 ng/ml



#10 AR-1221-3

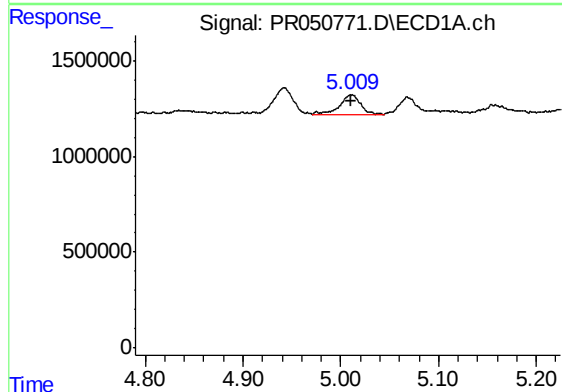
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1522445
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



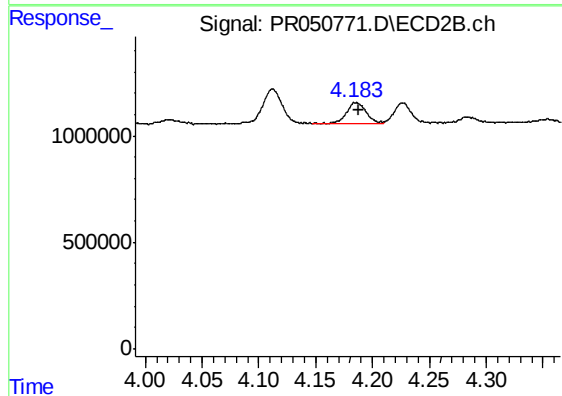
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1185692
Conc: 7.00 ng/ml



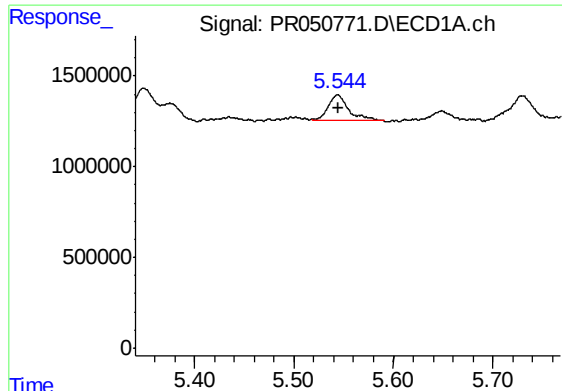
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1522445
Conc: 10.96 ng/ml



#11 AR-1232-1

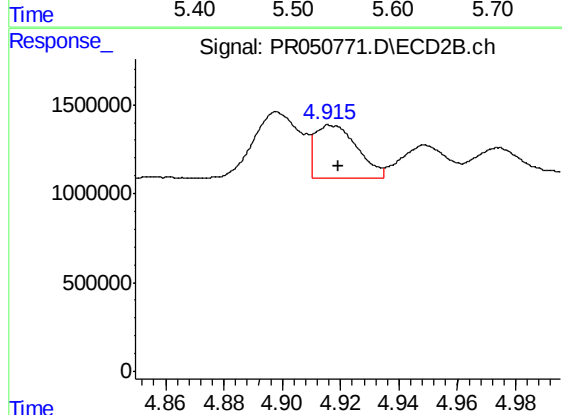
R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 1185692
Conc: 8.61 ng/ml



#12 AR-1232-2

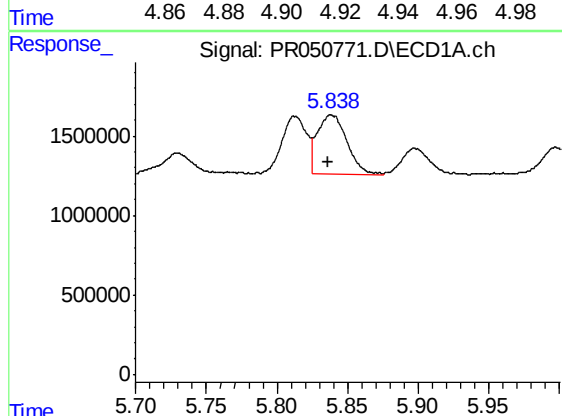
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1990841
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



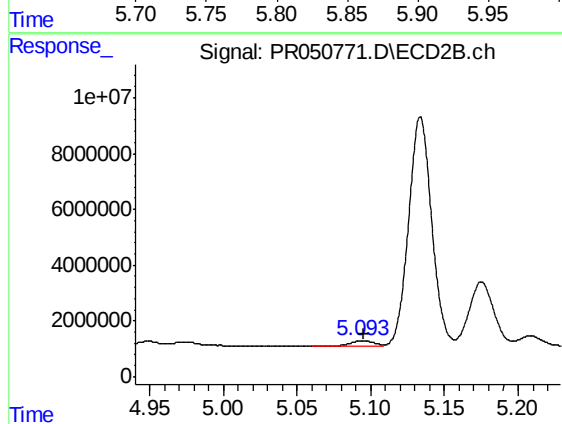
#12 AR-1232-2

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 2995197
Conc: 19.97 ng/ml



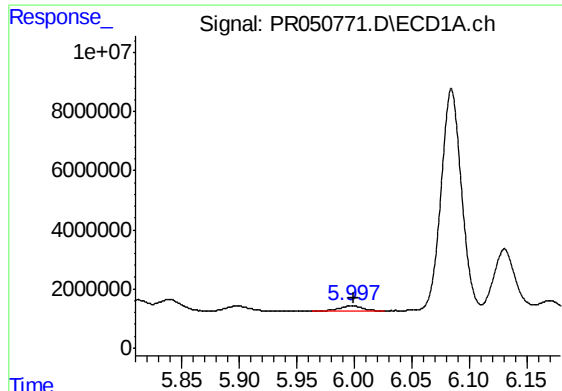
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 5417581
Conc: 34.47 ng/ml



#13 AR-1232-3

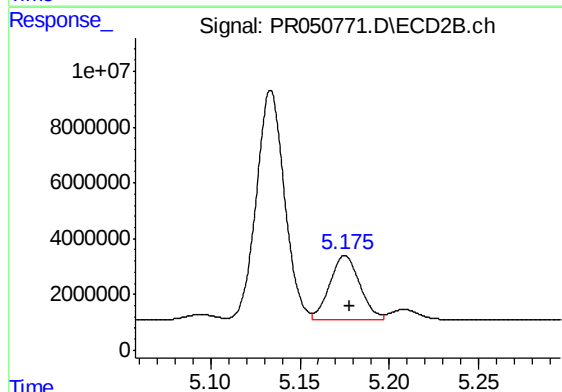
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2212256
Conc: 28.29 ng/ml



#14 AR-1232-4

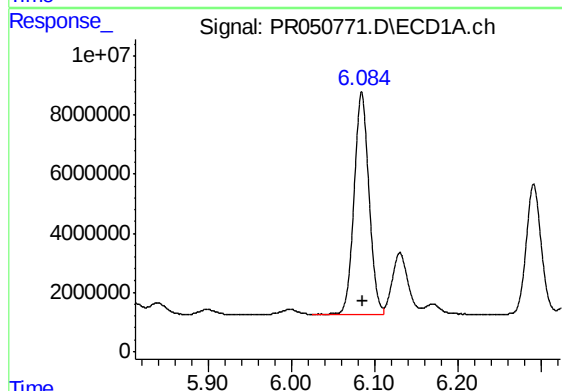
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 2343692
Conc: 29.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



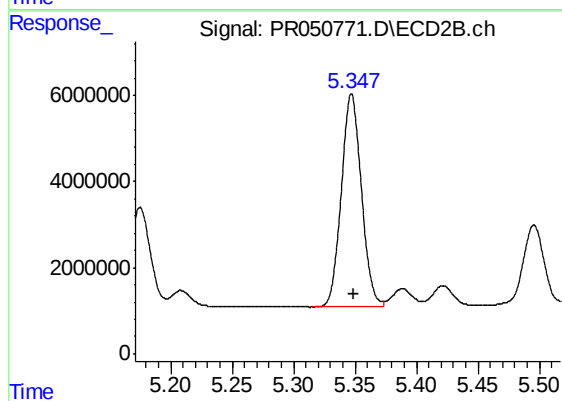
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 26780710
Conc: 381.39 ng/ml



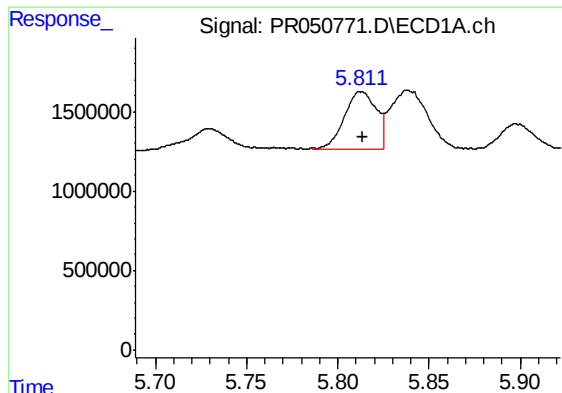
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 93321040
Conc: 1538.39 ng/ml



#15 AR-1232-5

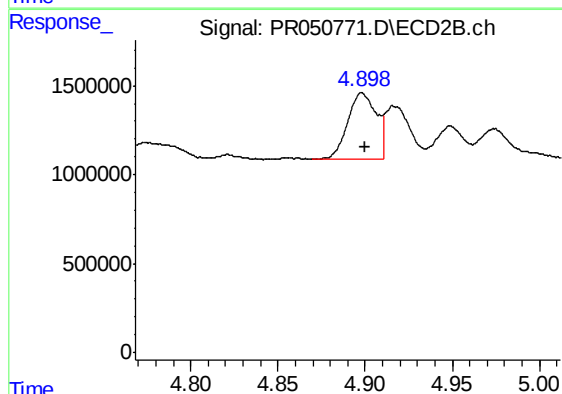
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 56366613
Conc: 717.67 ng/ml



#16 AR-1242-1

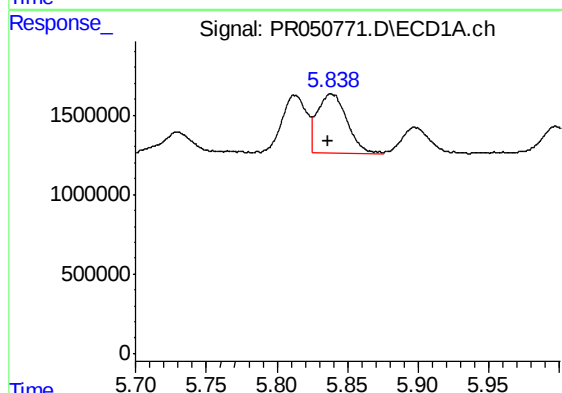
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 4423239
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



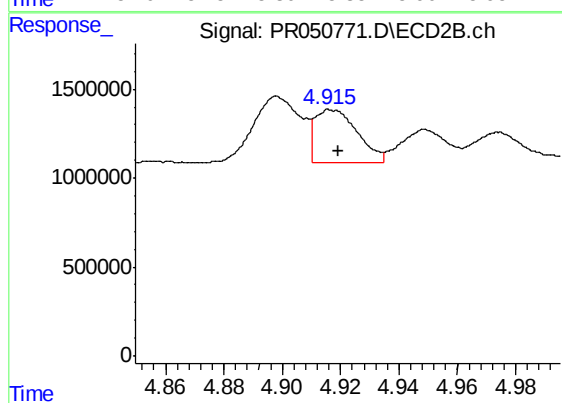
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4253820
Conc: 19.25 ng/ml



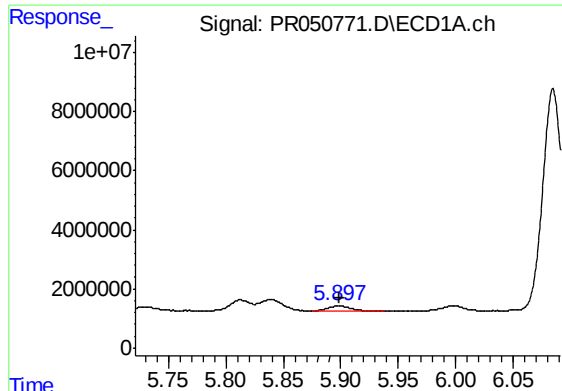
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 5417581
Conc: 15.73 ng/ml



#17 AR-1242-2

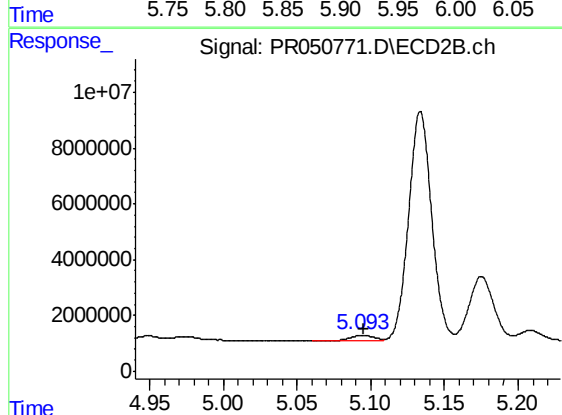
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 2995197
Conc: 9.14 ng/ml



#18 AR-1242-3

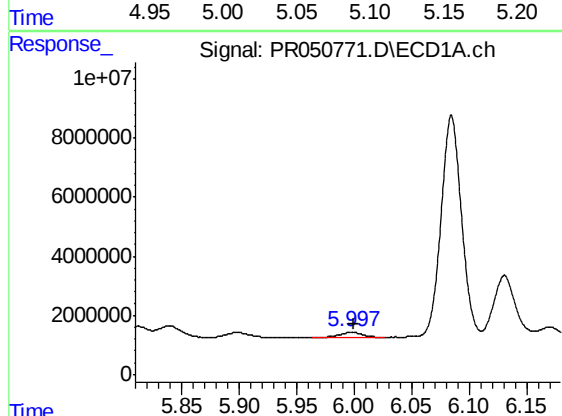
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 2271805
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



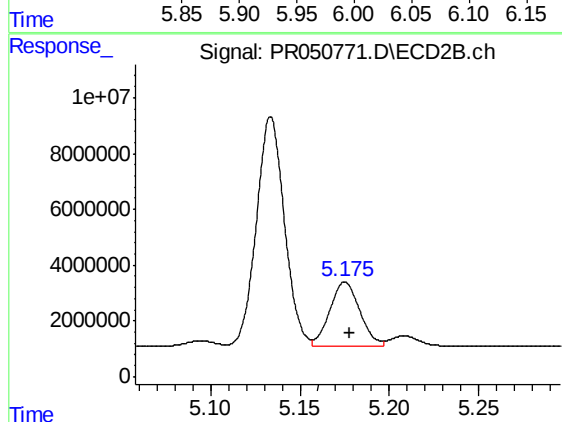
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2212256
Conc: 12.81 ng/ml



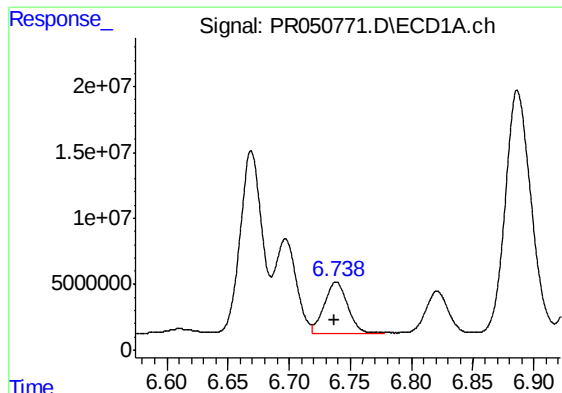
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 2343692
Conc: 13.49 ng/ml



#19 AR-1242-4

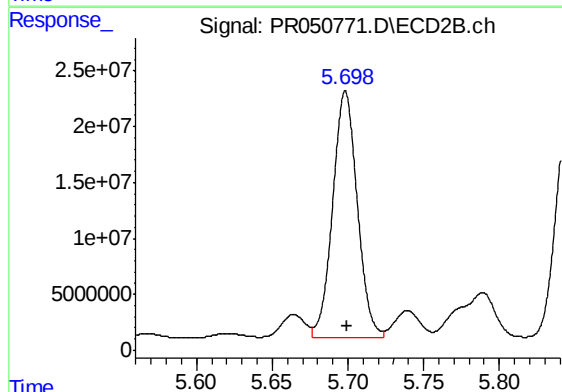
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 26780710
Conc: 158.83 ng/ml



#20 AR-1242-5

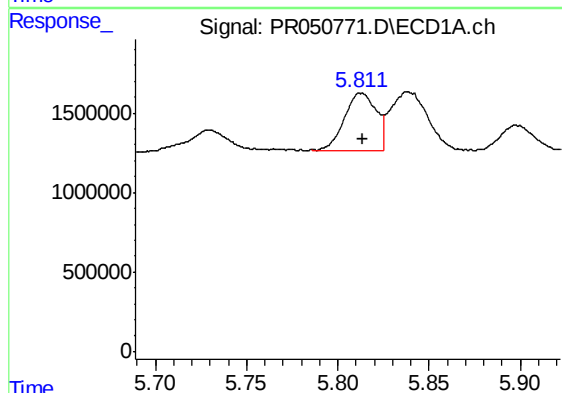
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 50658942
Conc: 253.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



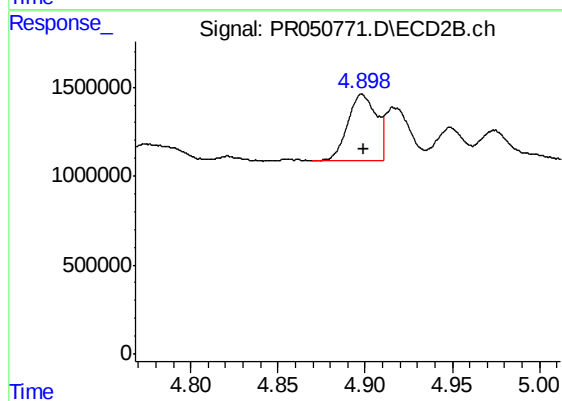
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 249653461
Conc: 1081.24 ng/ml



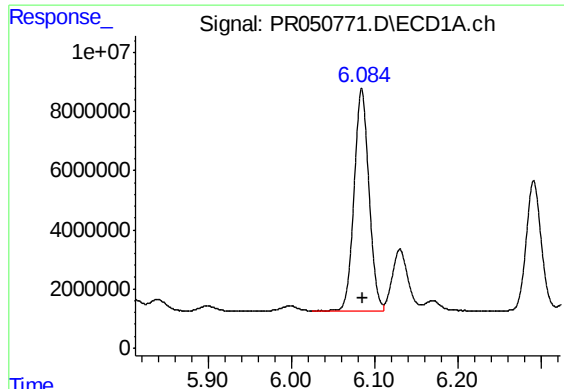
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4423239
Conc: 27.75 ng/ml



#21 AR-1248-1

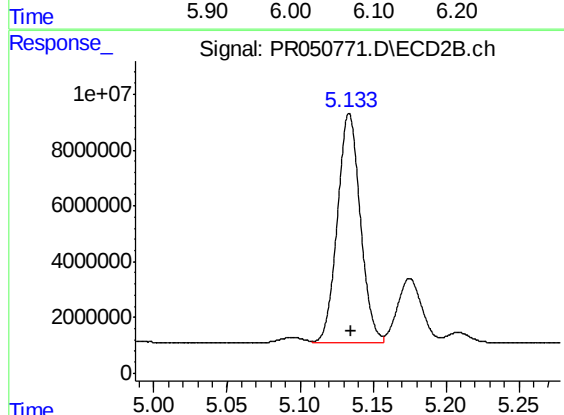
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 4253820
Conc: 28.68 ng/ml



#22 AR-1248-2

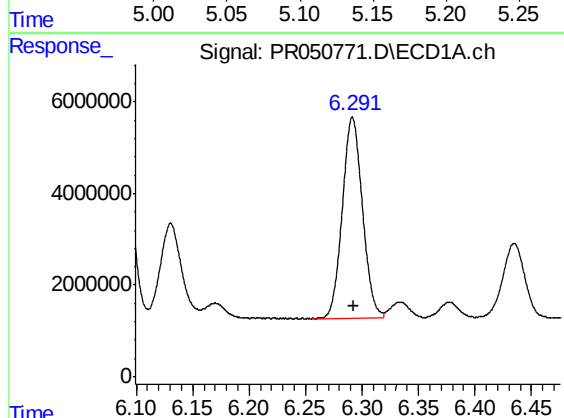
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 93321040
Conc: 403.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



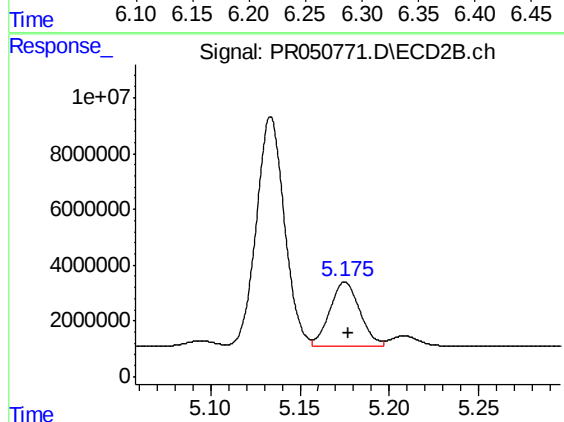
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 89830893
Conc: 427.55 ng/ml



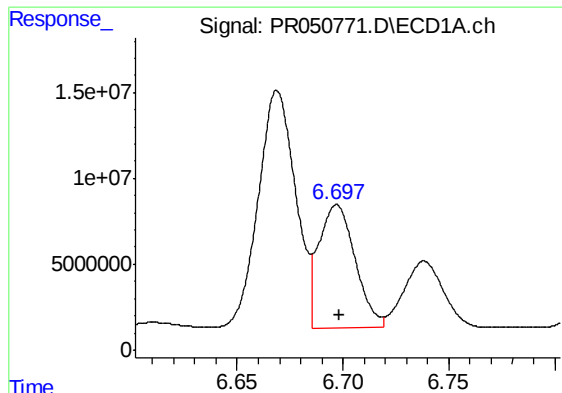
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 54569921
Conc: 207.13 ng/ml



#23 AR-1248-3

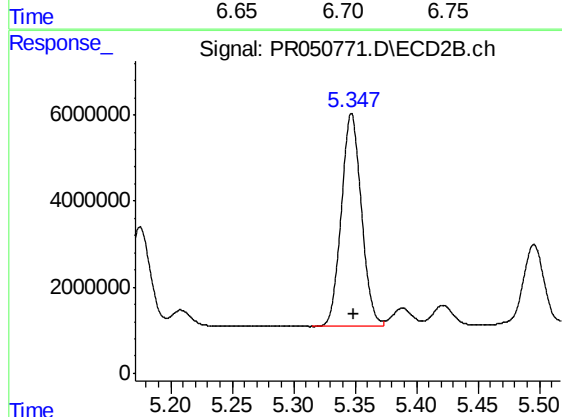
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 26780710
Conc: 120.07 ng/ml



#24 AR-1248-4

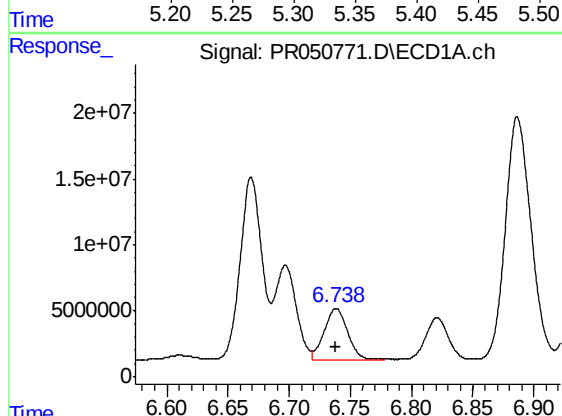
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 85664692
Conc: 268.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



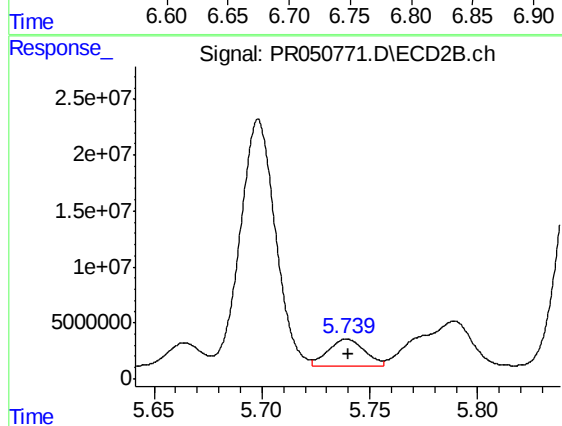
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 56366613
Conc: 204.46 ng/ml



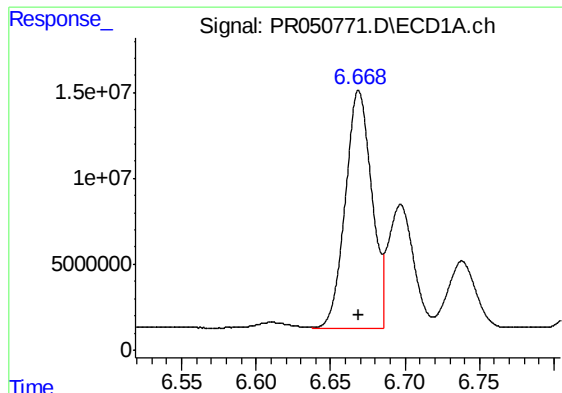
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 50658942
Conc: 165.30 ng/ml



#25 AR-1248-5

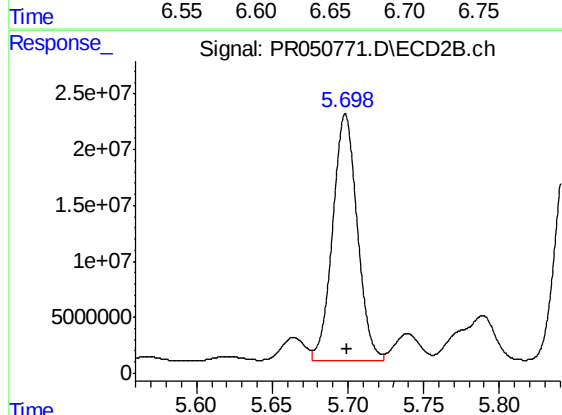
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 28676662
Conc: 97.62 ng/ml



#26 AR-1254-1

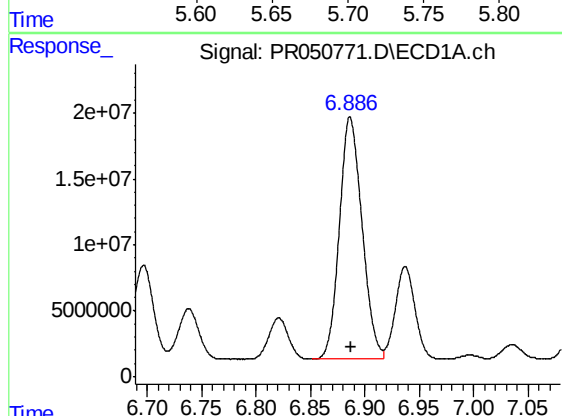
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 170116813
Conc: 391.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



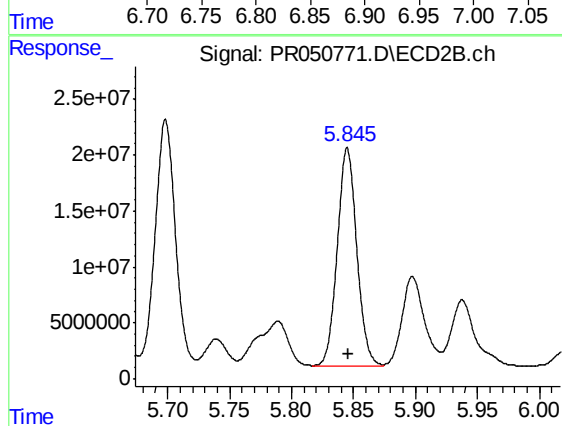
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 249653461
Conc: 405.58 ng/ml



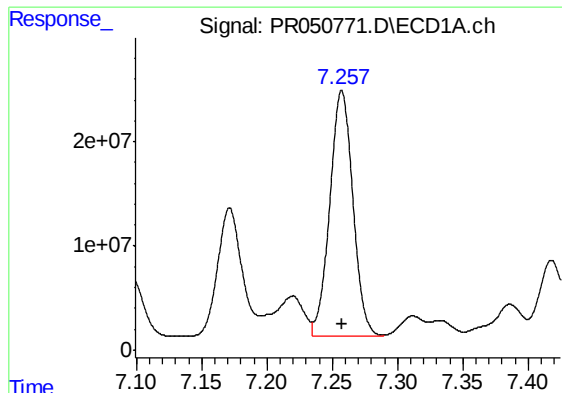
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 266793438
Conc: 386.91 ng/ml



#27 AR-1254-2

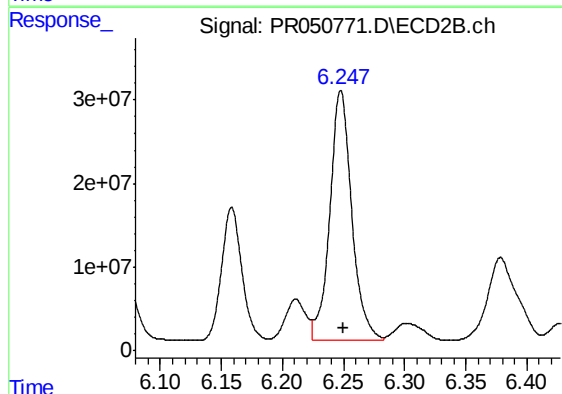
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 214373283
Conc: 398.38 ng/ml



#28 AR-1254-3

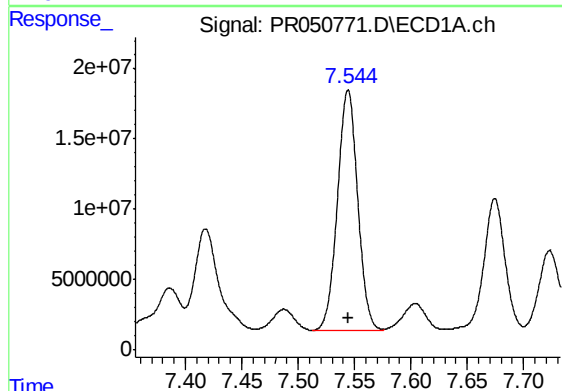
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 290921670
Conc: 380.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



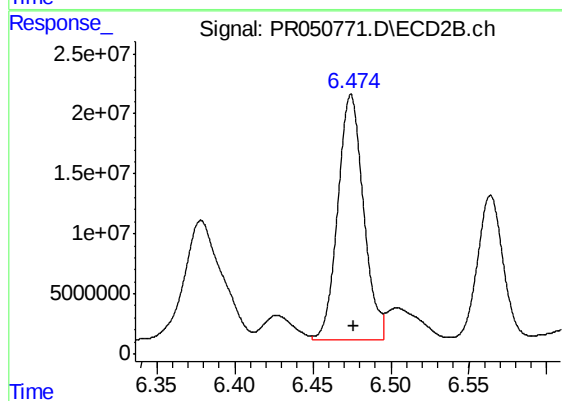
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 374849314
Conc: 393.50 ng/ml



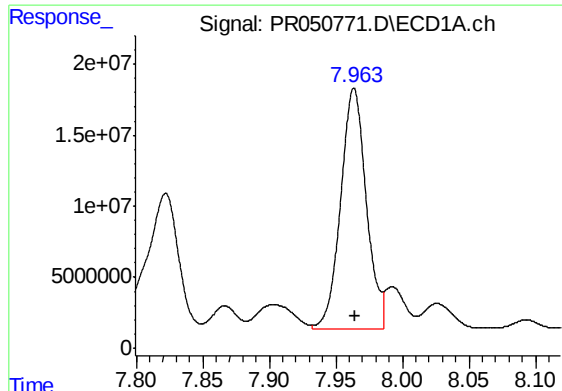
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 214393163
Conc: 370.27 ng/ml



#29 AR-1254-4

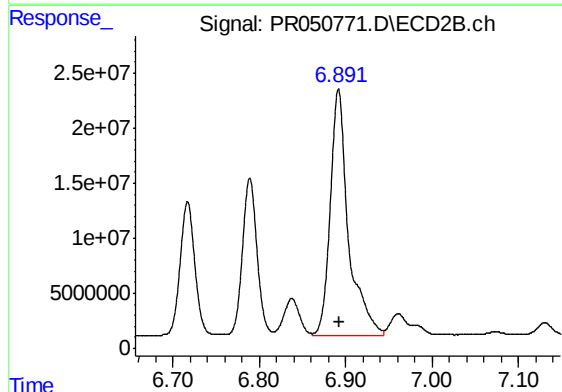
R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 233656551
Conc: 392.80 ng/ml



#30 AR-1254-5

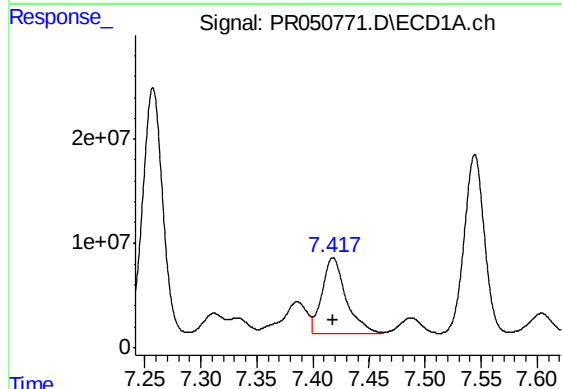
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 226596390
Conc: 359.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



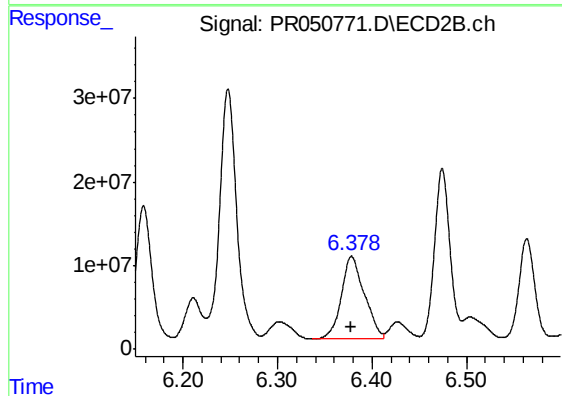
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 325693651
Conc: 374.06 ng/ml



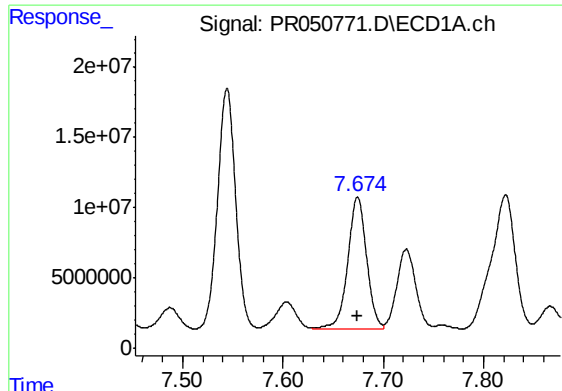
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 108256813
Conc: 304.57 ng/ml



#31 AR-1260-1

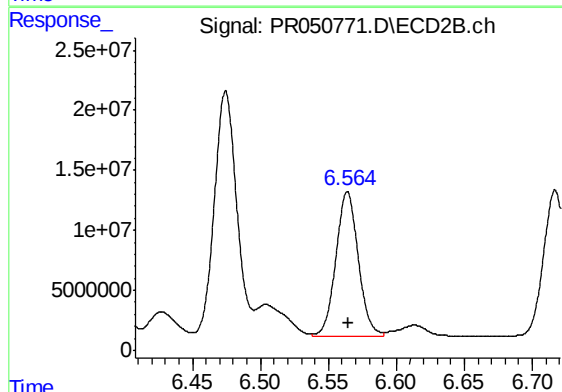
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 167785358
Conc: 417.10 ng/ml



#32 AR-1260-2

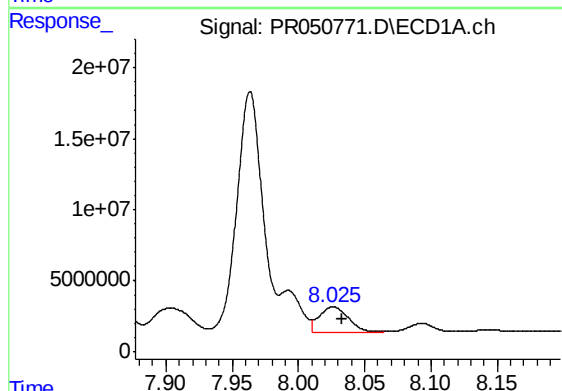
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 122742831
Conc: 283.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



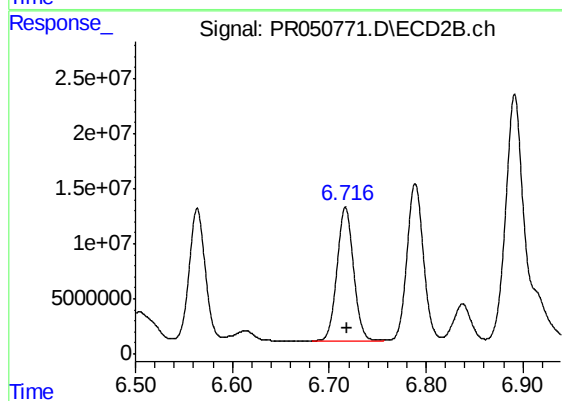
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 137465525
Conc: 281.67 ng/ml



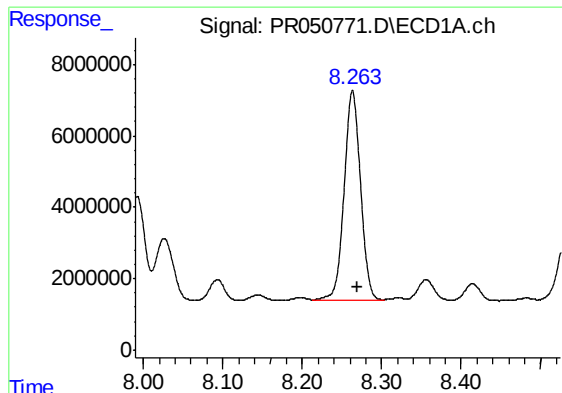
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 26390248
Conc: 81.62 ng/ml



#33 AR-1260-3

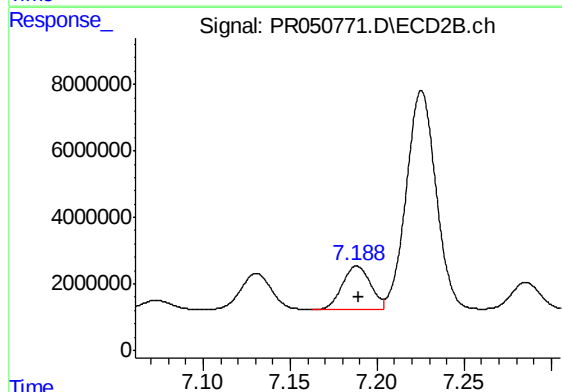
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 141913464
Conc: 303.64 ng/ml



#34 AR-1260-4

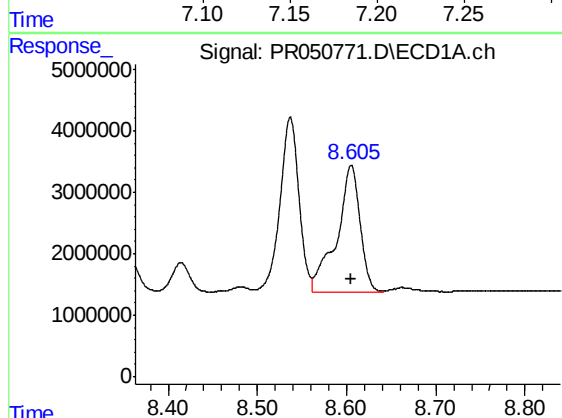
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 83890195
Conc: 218.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



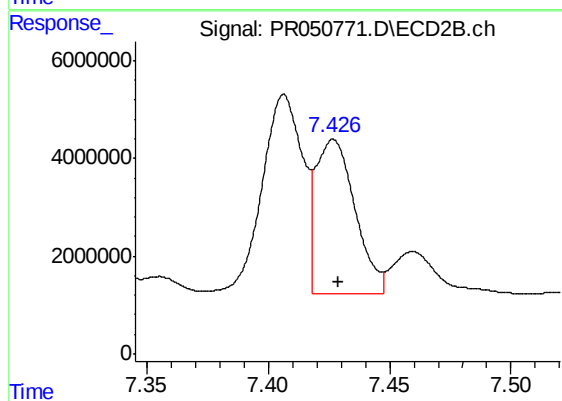
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 14978159
Conc: 37.54 ng/ml



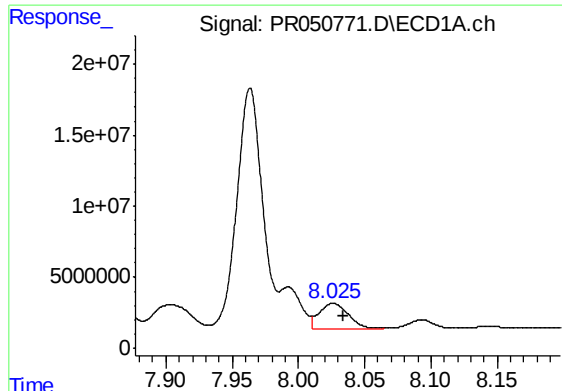
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 37475171
Conc: 46.77 ng/ml



#35 AR-1260-5

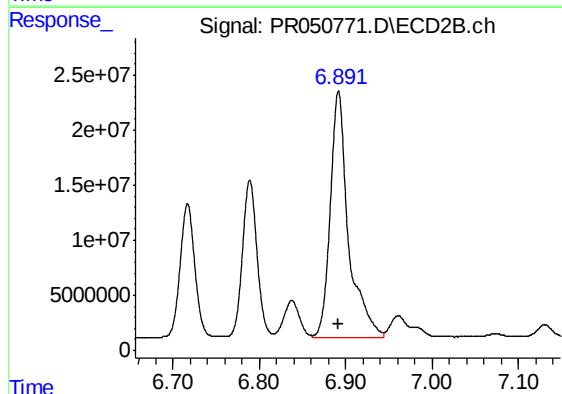
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 35244011
Conc: 36.19 ng/ml



#36 AR-1262-1

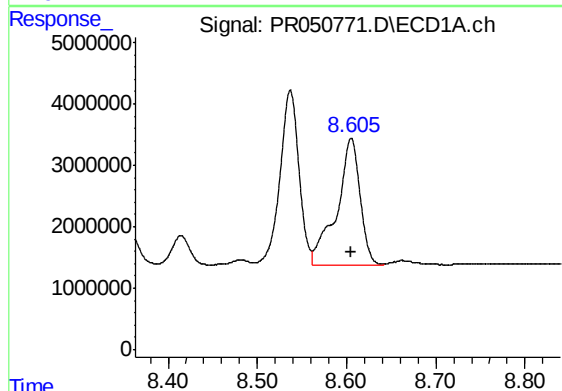
R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 26390248
Conc: 45.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



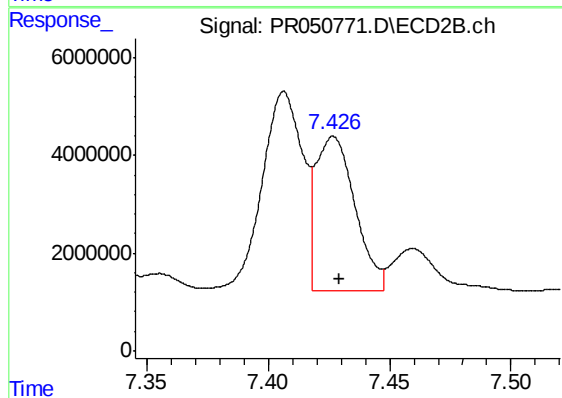
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 325693651
Conc: 917.65 ng/ml



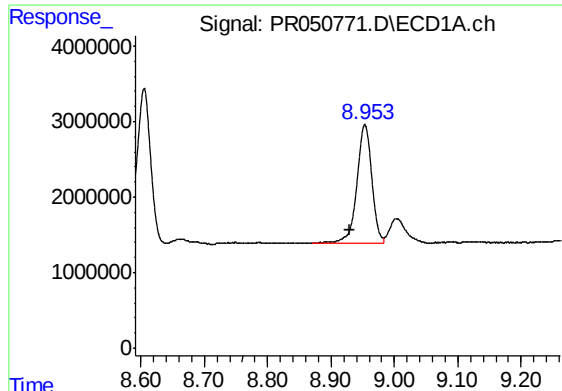
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 37475171
Conc: 34.24 ng/ml



#37 AR-1262-2

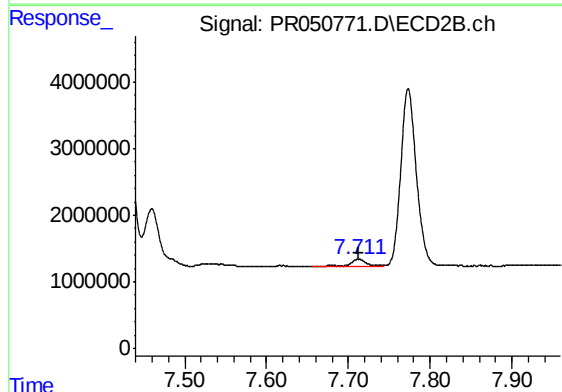
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 35244011
Conc: 26.68 ng/ml



#38 AR-1262-3

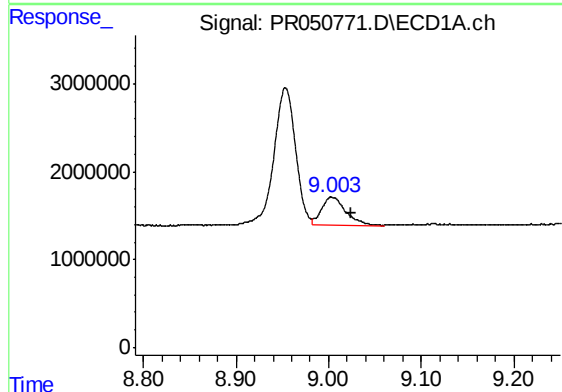
R.T.: 8.953 min
Delta R.T.: 0.025 min
Response: 25539647
Conc: 35.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



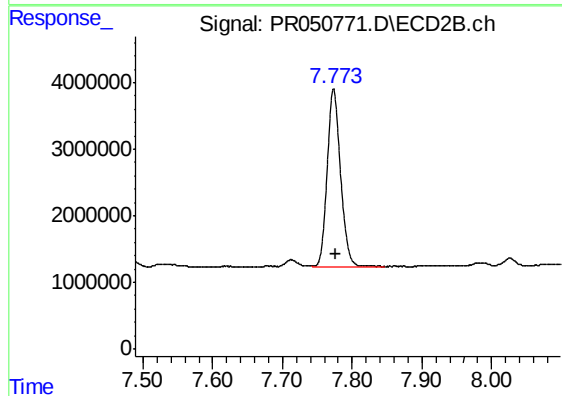
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 1424219
Conc: 2.88 ng/ml



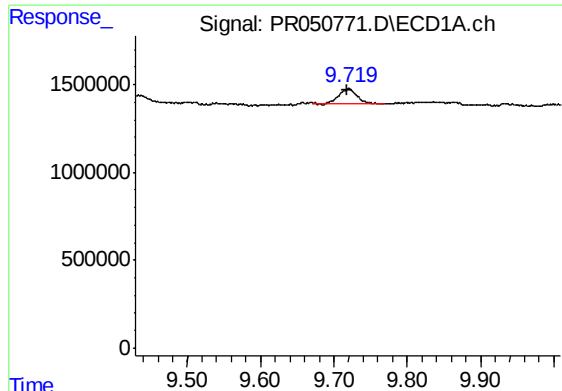
#39 AR-1262-4

R.T.: 9.003 min
Delta R.T.: -0.021 min
Response: 5931798
Conc: 11.22 ng/ml



#39 AR-1262-4

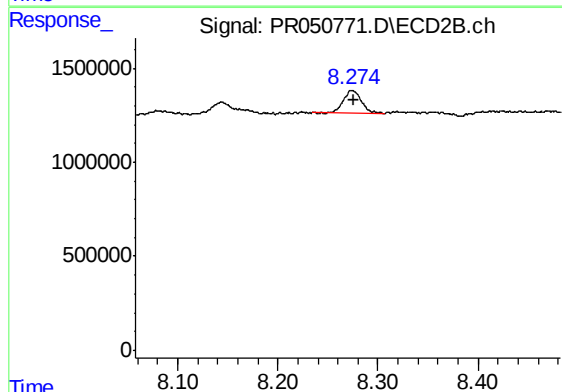
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 35486507
Conc: 36.38 ng/ml



#40 AR-1262-5

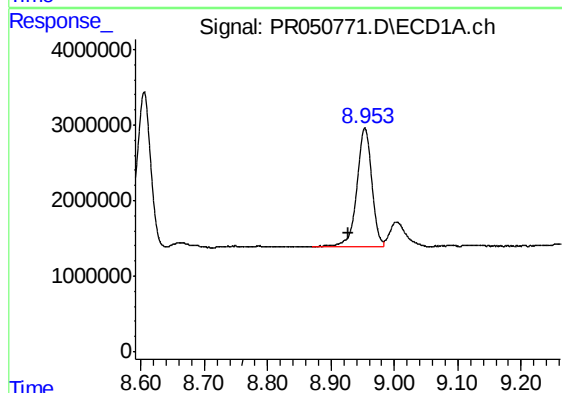
R.T.: 9.720 min
Delta R.T.: 0.002 min
Response: 1437972
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



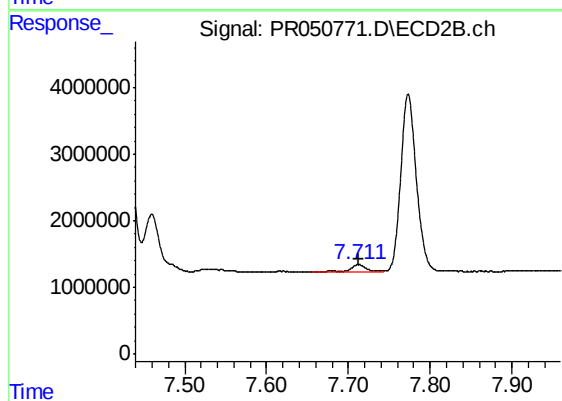
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 1487376
Conc: 3.39 ng/ml



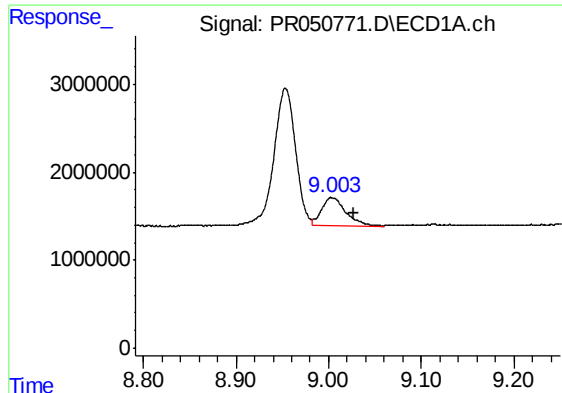
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 25539647
Conc: 17.78 ng/ml



#41 AR-1268-1

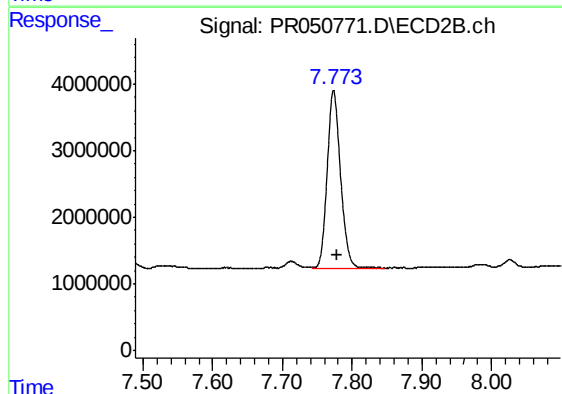
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 1424219
Conc: 0.85 ng/ml



#42 AR-1268-2

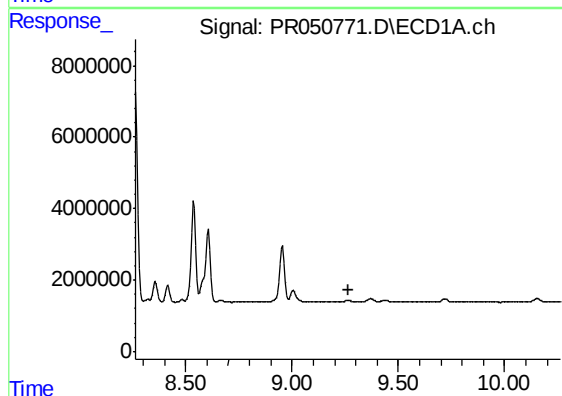
R.T.: 9.003 min
Delta R.T.: -0.024 min
Response: 5931798
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



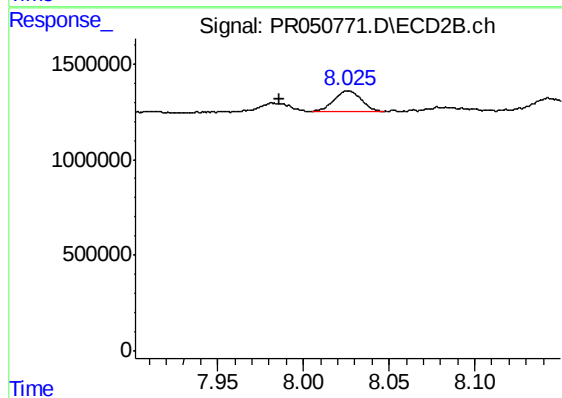
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 35486507
Conc: 22.87 ng/ml



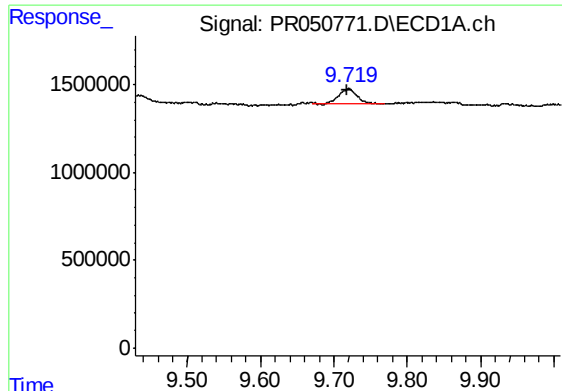
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

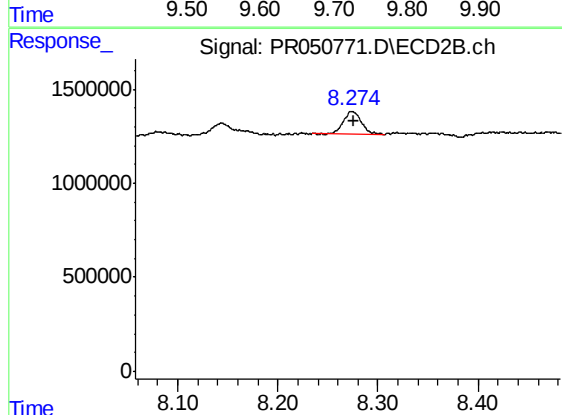
R.T.: 8.026 min
Delta R.T.: 0.040 min
Response: 1211521
Conc: 0.94 ng/ml



#44 AR-1268-4

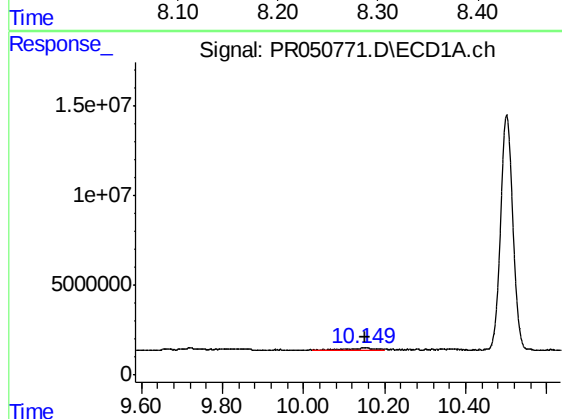
R.T.: 9.720 min
Delta R.T.: 0.001 min
Response: 1437972
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543038



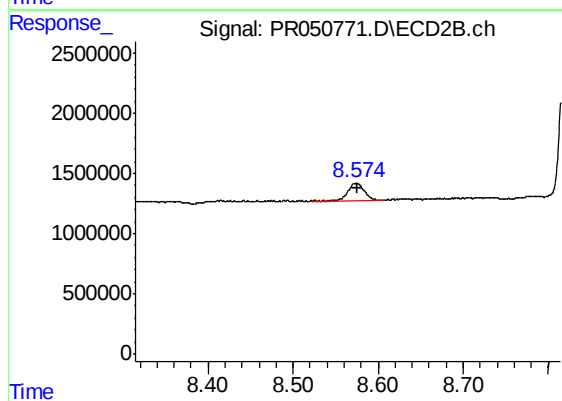
#44 AR-1268-4

R.T.: 8.274 min
Delta R.T.: -0.001 min
Response: 1487376
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 2466162
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 1910185
Conc: 0.46 ng/ml