

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 17:52
 Operator : AJ\MA
 Sample : 05497-12MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:49:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 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...	3.702	3.009	131.0E6	115.9E6	21.493	20.377
2)	SA Decachlor...	9.724	8.390	83626139	97723611	23.688	22.568
Target Compounds							
3)	L1 AR-1016-1	4.941	4.156	78749555	83009959	432.082	434.995
4)	L1 AR-1016-2	4.963	4.175	114.8E6	112.3E6	428.231	423.465
5)	L1 AR-1016-3	5.028	4.359	77025259	60280561	461.207	422.431
6)	L1 AR-1016-4	5.132	4.410	62938364	42942741	461.122	401.861
7)	L1 AR-1016-5	5.451	4.634	55228796	58173129	416.995	405.049
8)	L2 AR-1221-1	3.925	3.238	7365656	6589686	106.152	102.602
9)	L2 AR-1221-2	4.018	3.328	9670852	9964223	204.387	224.736
10)	L2 AR-1221-3	4.096	3.407	41119082	60406029	263.459	395.074 #
11)	L3 AR-1232-1	4.096	3.407	41119082	60406029	320.379	479.201 #
12)	L3 AR-1232-2	4.652	4.175	64721432	112.3E6	1013.615	924.721
13)	L3 AR-1232-3	4.963	4.359	114.8E6	60280561	962.781	943.990
14)	L3 AR-1232-4	5.132	4.453	62938364	54890681	1064.367	956.080
15)	L3 AR-1232-5	5.236	4.634	46190247	58173129	1045.381	931.761
16)	L4 AR-1242-1	4.941	4.156	78749555	83009959	513.846	510.775
17)	L4 AR-1242-2	4.963	4.175	114.8E6	112.3E6	511.972	503.326
18)	L4 AR-1242-3	5.028	4.359	77025259	60280561	547.139	502.143
19)	L4 AR-1242-4	5.132	4.453	62938364	54890681	547.612	479.398
20)	L4 AR-1242-5	5.930	5.013	7403545	52693111	64.243	355.465 #
21)	L5 AR-1248-1	4.941	4.156	78749555	83009959	666.731	672.217
22)	L5 AR-1248-2	5.236	4.410	46190247	42942741	282.840	262.234
23)	L5 AR-1248-3	5.451	4.453	55228796	54890681	292.654	319.607
24)	L5 AR-1248-4	5.889	4.634	8514710	58173129	41.652	280.023 #
25)	L5 AR-1248-5	5.930	5.056	7403545	10477427	36.572	50.609 #
26)	L6 AR-1254-1	5.859	5.013	42206169	52693111	207.847	170.168
27)	L6 AR-1254-2	6.101	5.176	48995733	50332813	159.491	187.452
28)	L6 AR-1254-3	6.497	5.608	25515012	23363900	81.250	55.093 #
29)	L6 AR-1254-4	6.810	5.857	15621815	10656789	72.362	40.342 #
30)	L6 AR-1254-5	7.270	6.310	133.9E6	162.2E6	572.838	429.470 #
31)	L7 AR-1260-1	6.679	5.750	99954740	116.2E6	418.171	397.363
32)	L7 AR-1260-2	6.964	5.958	111.2E6	140.6E6	406.411	401.018
33)	L7 AR-1260-3	7.358	6.120	73697379	134.3E6	370.868	398.613
34)	L7 AR-1260-4	7.603	6.635	89251824	92609621	403.998	344.664
35)	L7 AR-1260-5	7.945	6.904	155.8E6	228.9E6	375.251	363.314
36)	L8 AR-1262-1	7.358	6.356	73697379	97518623	256.177	251.248
37)	L8 AR-1262-2	7.945	6.904	155.8E6	228.9E6	335.861	329.383
38)	L8 AR-1262-3	8.267	7.214	97847695	39665746	317.040	159.594 #
39)	L8 AR-1262-4	8.348	7.281	22311230	162.0E6	96.749	321.019 #
40)	L8 AR-1262-5	8.997	7.828	35427054	47433238	225.061	209.780
41)	L9 AR-1268-1	8.267	7.214	97847695	39665746	184.640	55.231 #

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 Operator : AJ\MA
 Sample : 05497-12MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

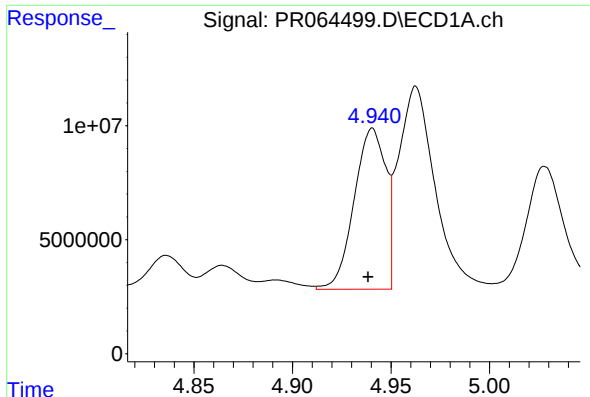
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:49:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 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
42) L9	AR-1268-2	8.348	7.281	22311230	162.0E6	47.641	226.053 #
43) L9	AR-1268-3	8.575	7.511	3202505	5571057	7.813	9.110
44) L9	AR-1268-4	8.997	7.828	35427054	47433238	208.498	189.118
45) L9	AR-1268-5	9.399	8.129	12157314	13983708	9.399	7.685

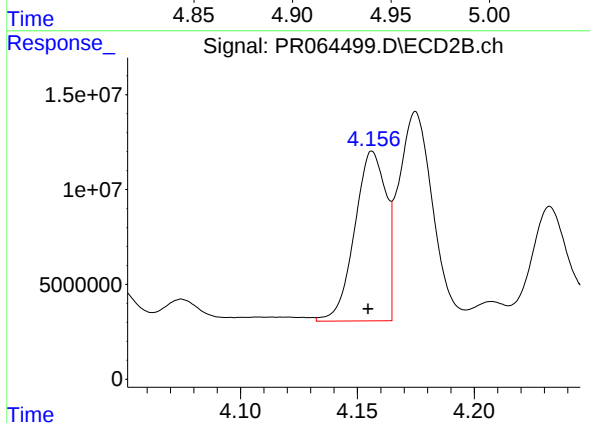
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

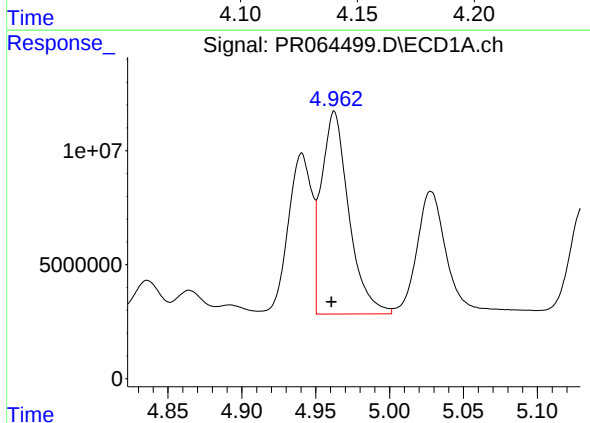
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 78749555
Conc: 432.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



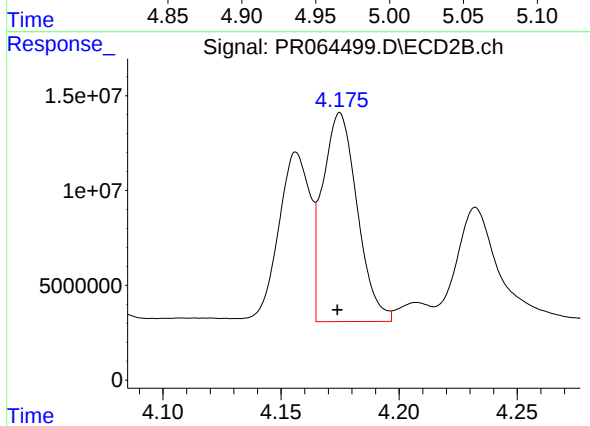
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 83009959
Conc: 434.99 ng/ml



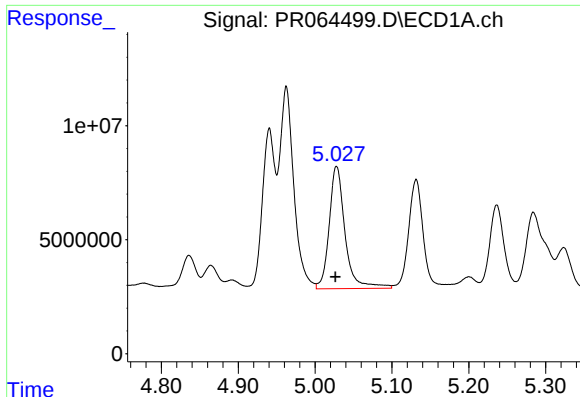
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 114805351
Conc: 428.23 ng/ml



#4 AR-1016-2

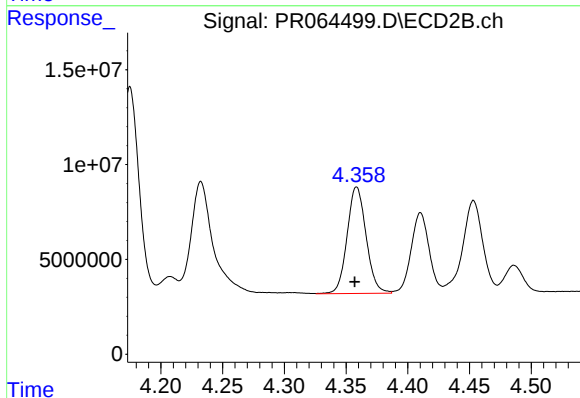
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 112322287
Conc: 423.46 ng/ml



#5 AR-1016-3

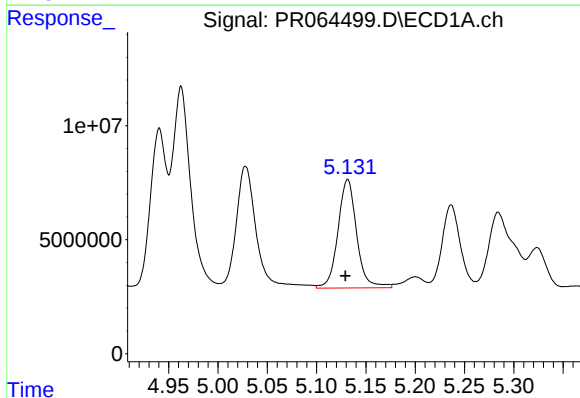
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 77025259
Conc: 461.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



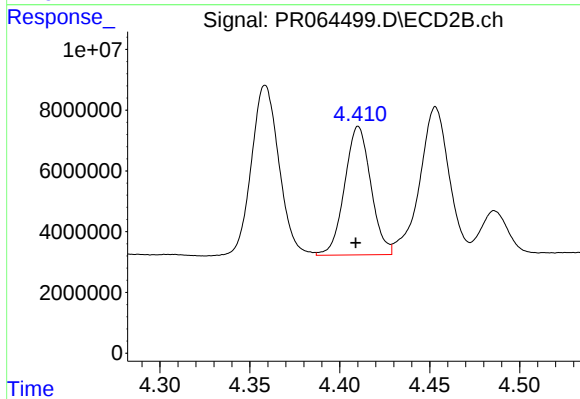
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 60280561
Conc: 422.43 ng/ml



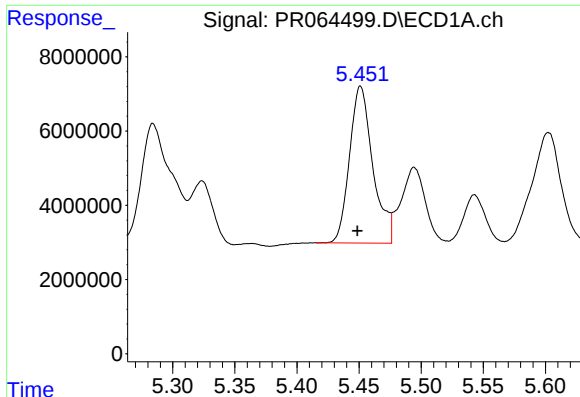
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 62938364
Conc: 461.12 ng/ml



#6 AR-1016-4

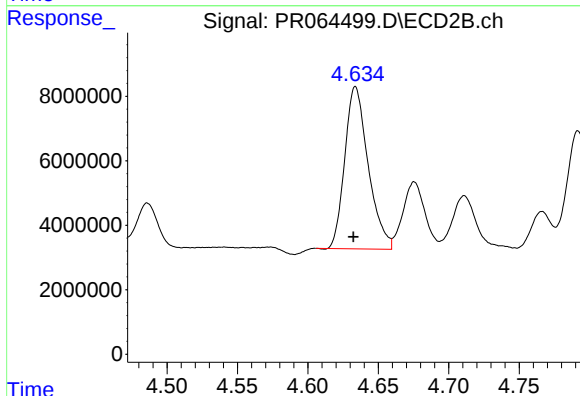
R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 42942741
Conc: 401.86 ng/ml



#7 AR-1016-5

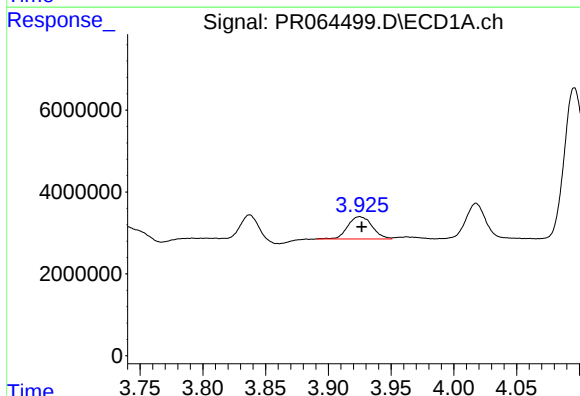
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 55228796
Conc: 417.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



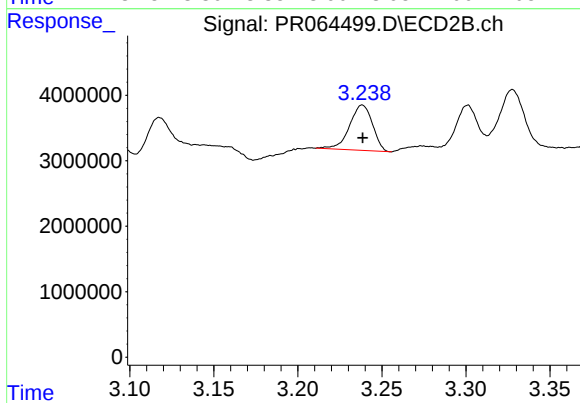
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.001 min
Response: 58173129
Conc: 405.05 ng/ml



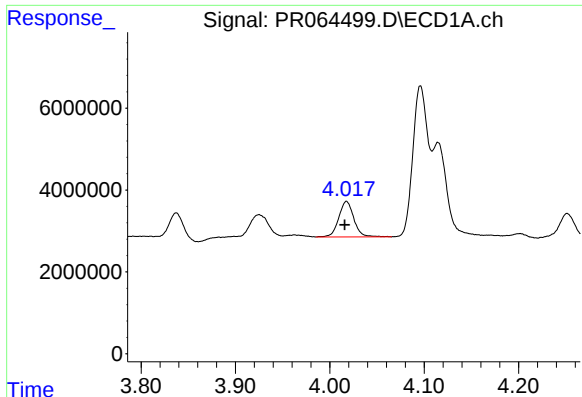
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 7365656
Conc: 106.15 ng/ml



#8 AR-1221-1

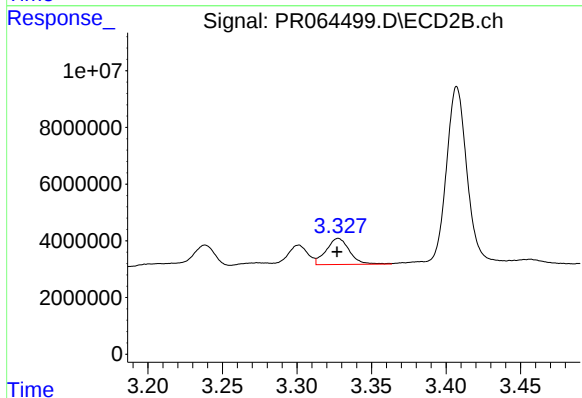
R.T.: 3.238 min
Delta R.T.: 0.000 min
Response: 6589686
Conc: 102.60 ng/ml



#9 AR-1221-2

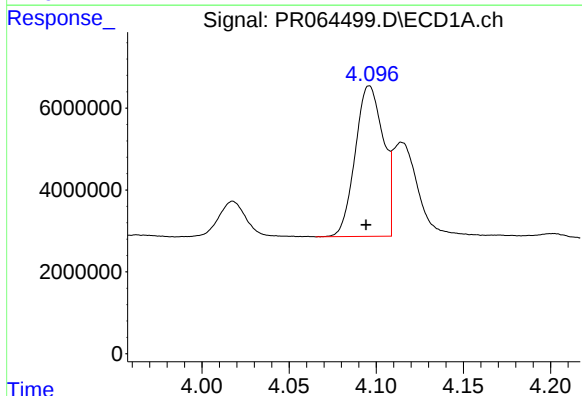
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 9670852
Conc: 204.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



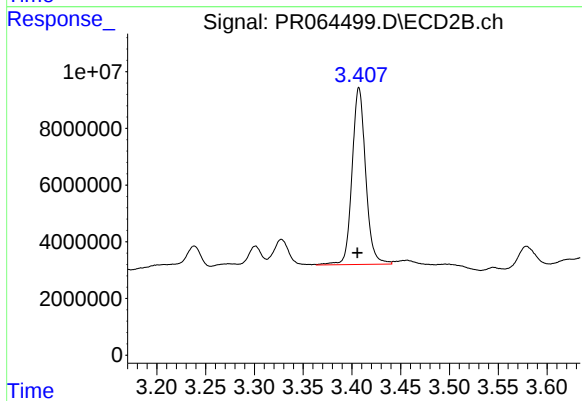
#9 AR-1221-2

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 9964223
Conc: 224.74 ng/ml



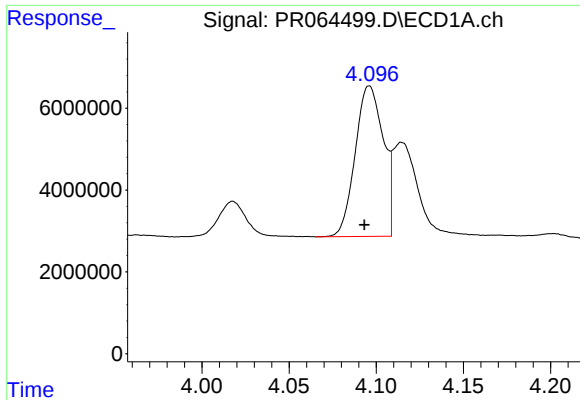
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 41119082
Conc: 263.46 ng/ml



#10 AR-1221-3

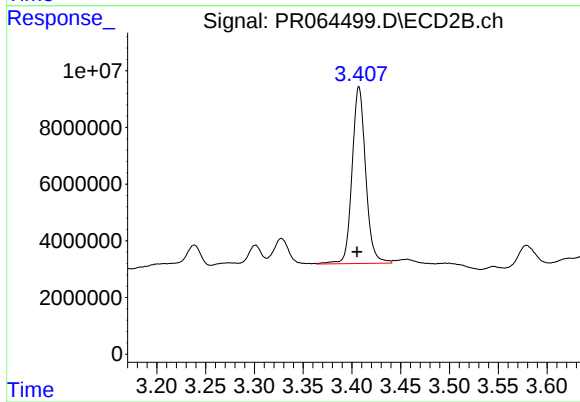
R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 60406029
Conc: 395.07 ng/ml



#11 AR-1232-1

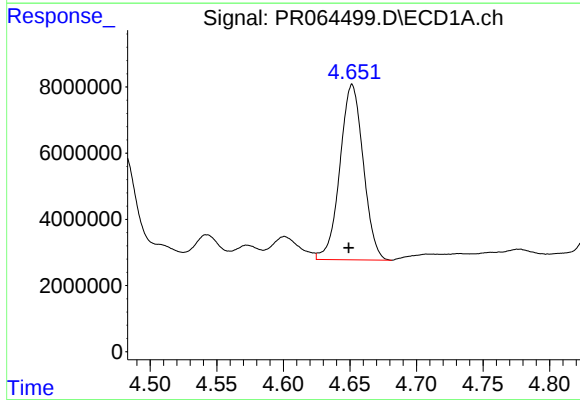
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 41119082
Conc: 320.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



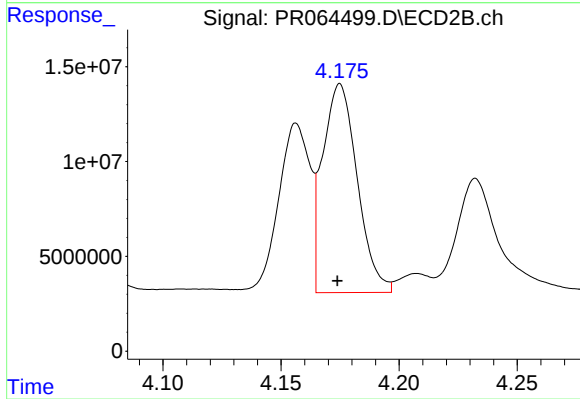
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 60406029
Conc: 479.20 ng/ml



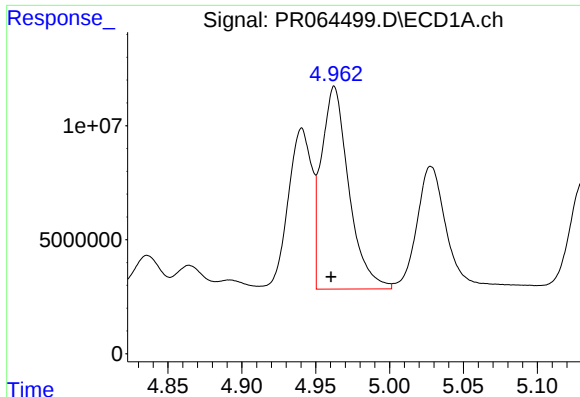
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 64721432
Conc: 1013.62 ng/ml



#12 AR-1232-2

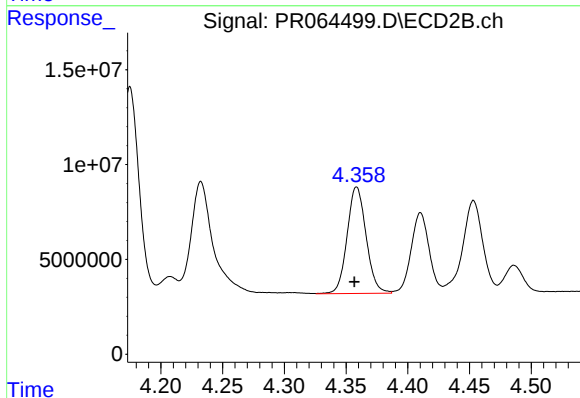
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 112322287
Conc: 924.72 ng/ml



#13 AR-1232-3

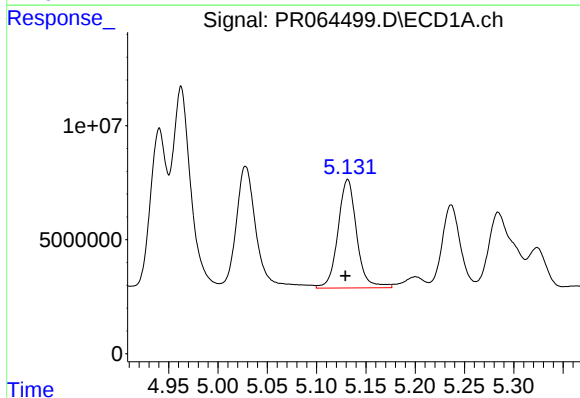
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 114805351
Conc: 962.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



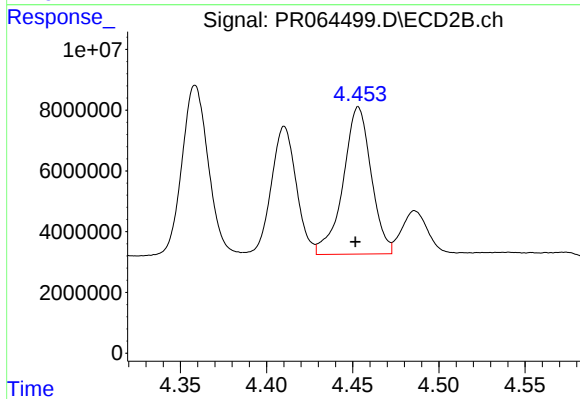
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 60280561
Conc: 943.99 ng/ml



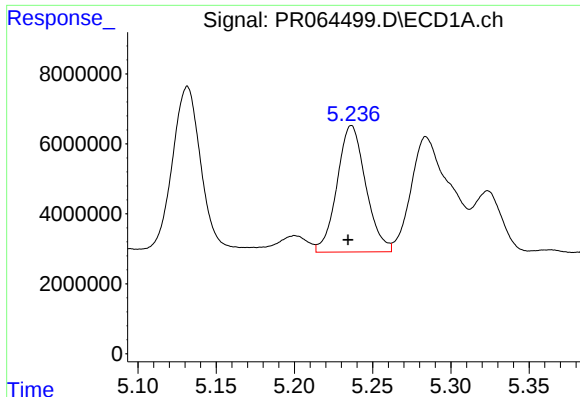
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 62938364
Conc: 1064.37 ng/ml



#14 AR-1232-4

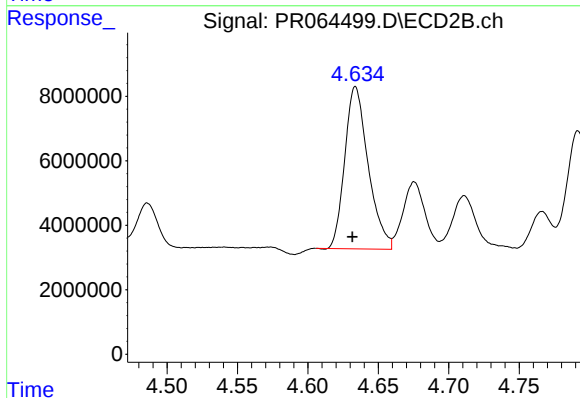
R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 54890681
Conc: 956.08 ng/ml



#15 AR-1232-5

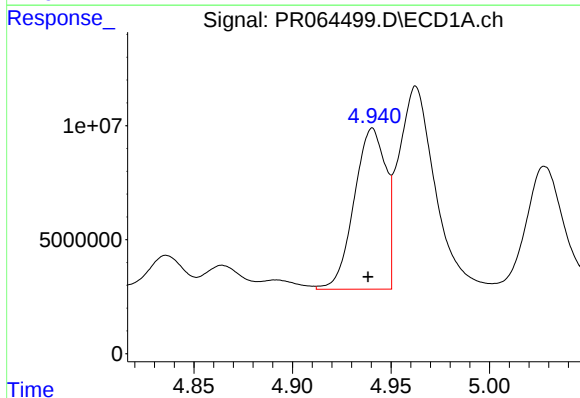
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 46190247
Conc: 1045.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



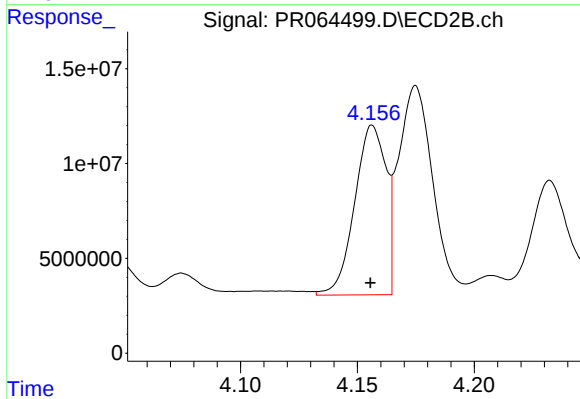
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 58173129
Conc: 931.76 ng/ml



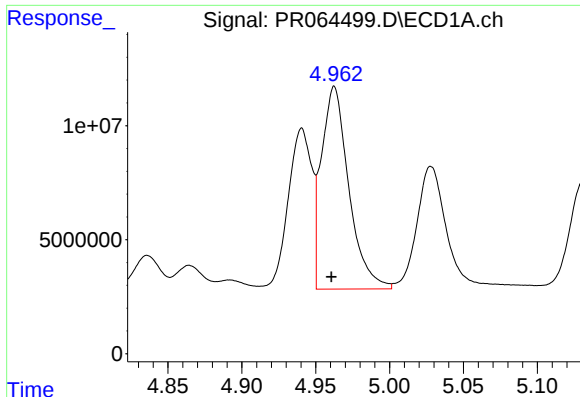
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 78749555
Conc: 513.85 ng/ml



#16 AR-1242-1

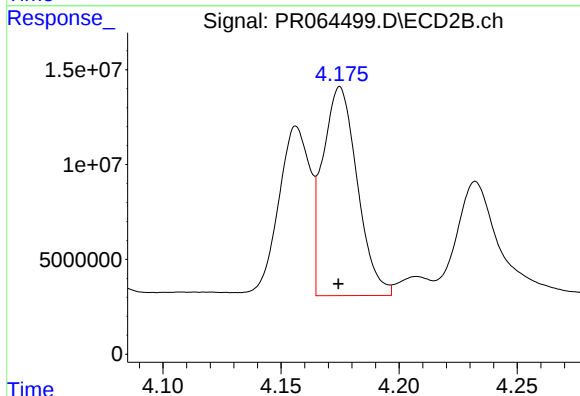
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 83009959
Conc: 510.77 ng/ml



#17 AR-1242-2

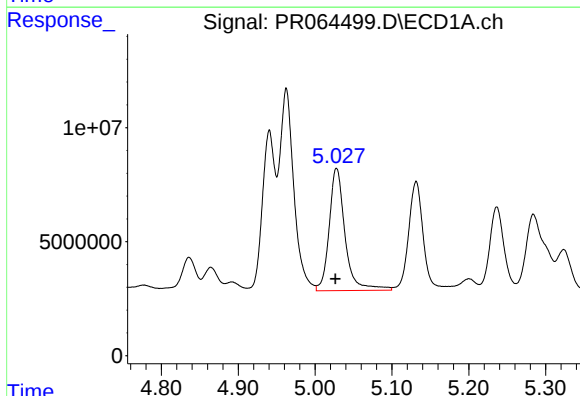
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 114805351
Conc: 511.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



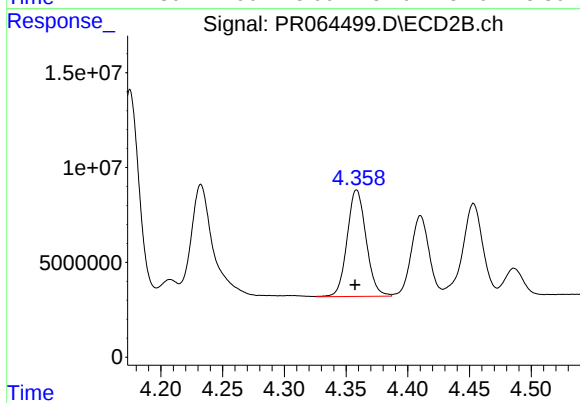
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 112322287
Conc: 503.33 ng/ml



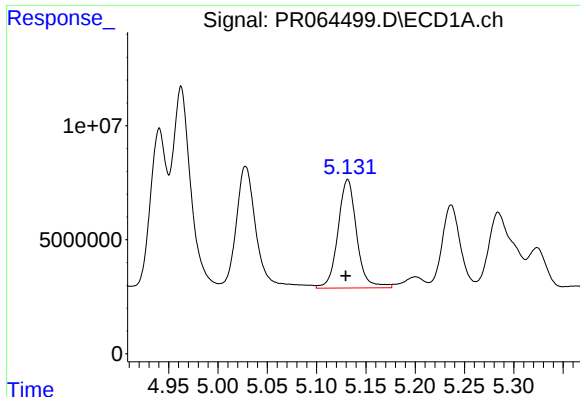
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 77025259
Conc: 547.14 ng/ml



#18 AR-1242-3

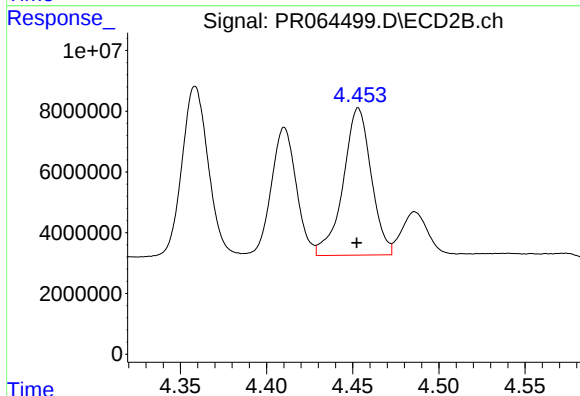
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 60280561
Conc: 502.14 ng/ml



#19 AR-1242-4

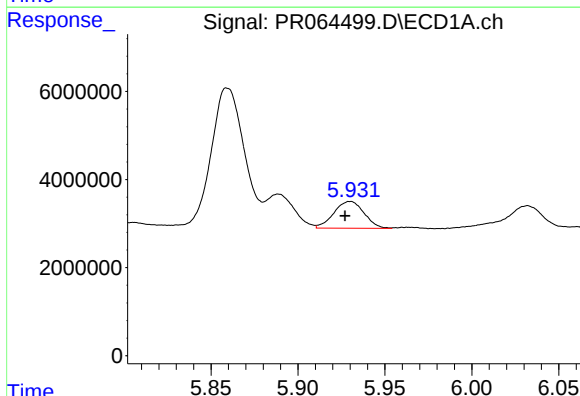
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 62938364
Conc: 547.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



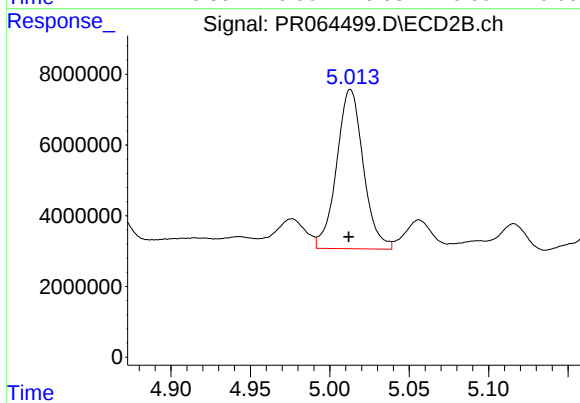
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 54890681
Conc: 479.40 ng/ml



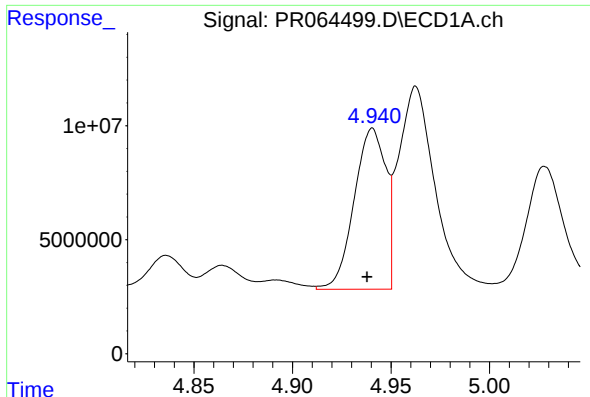
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 7403545
Conc: 64.24 ng/ml



#20 AR-1242-5

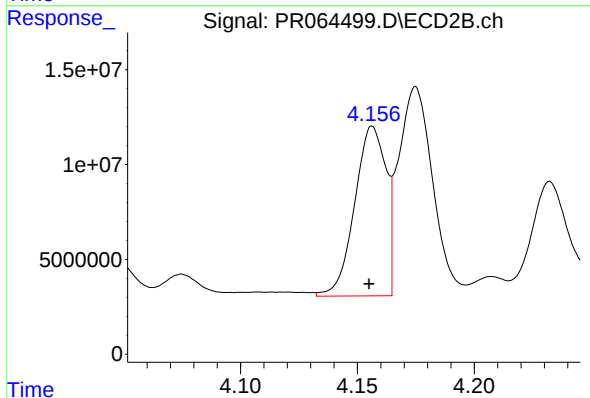
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 52693111
Conc: 355.46 ng/ml



#21 AR-1248-1

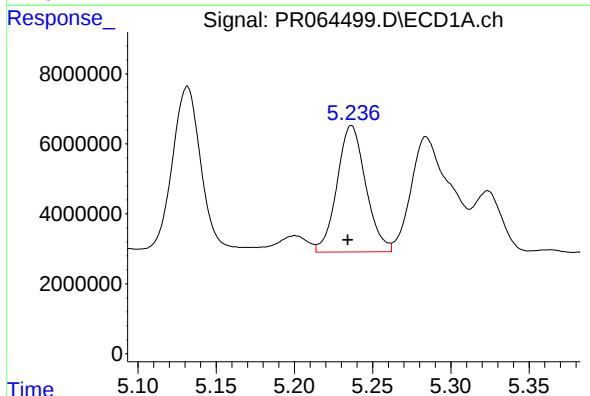
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 78749555
Conc: 666.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



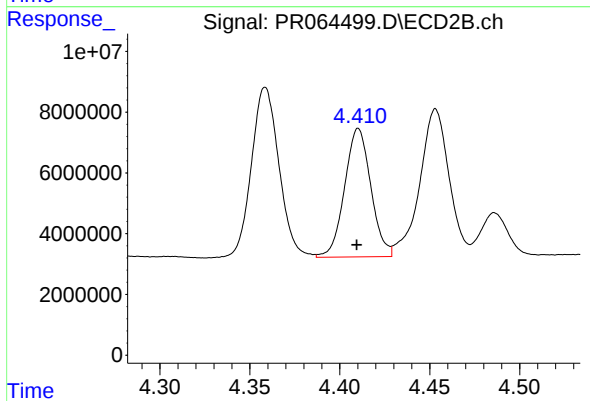
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 83009959
Conc: 672.22 ng/ml



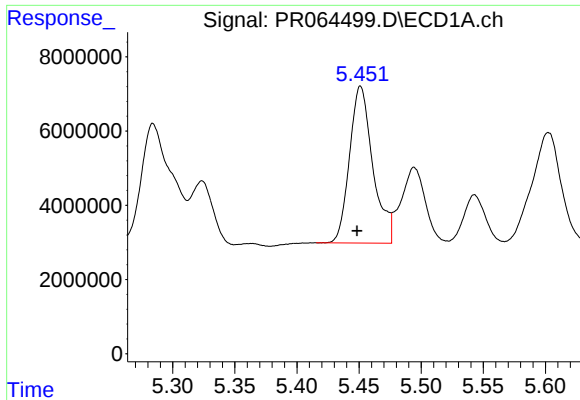
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 46190247
Conc: 282.84 ng/ml



#22 AR-1248-2

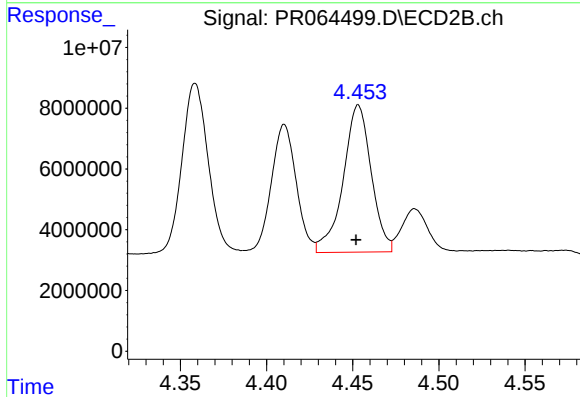
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 42942741
Conc: 262.23 ng/ml



#23 AR-1248-3

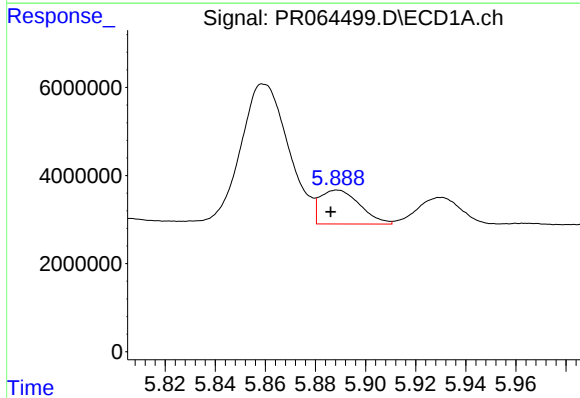
R.T.: 5.451 min
Delta R.T.: 0.003 min
Response: 55228796
Conc: 292.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



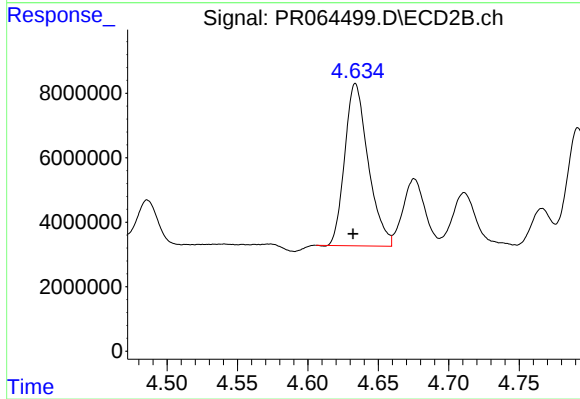
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 54890681
Conc: 319.61 ng/ml



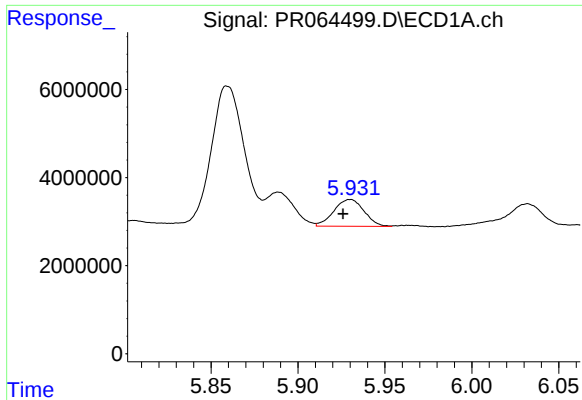
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 8514710
Conc: 41.65 ng/ml



#24 AR-1248-4

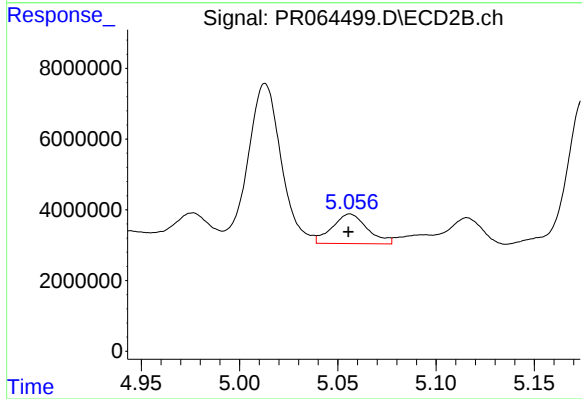
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 58173129
Conc: 280.02 ng/ml



#25 AR-1248-5

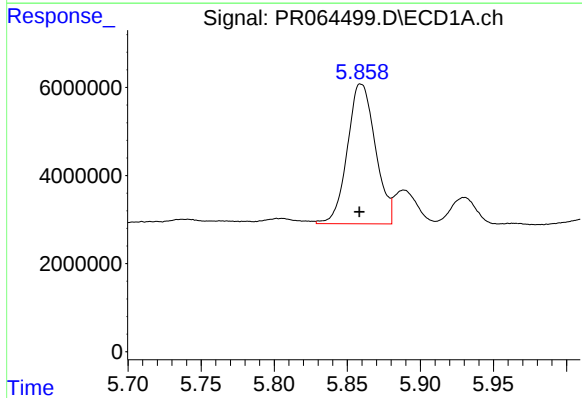
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 7403545
Conc: 36.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



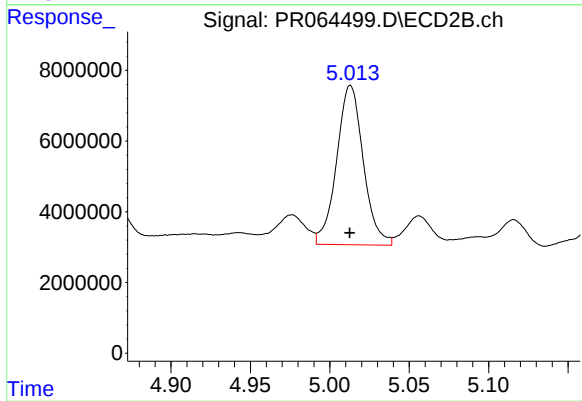
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 10477427
Conc: 50.61 ng/ml



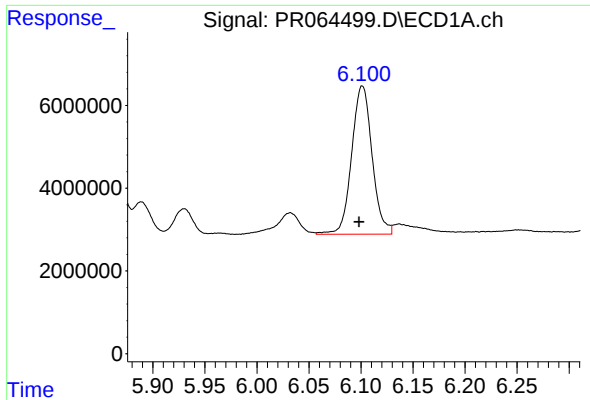
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 42206169
Conc: 207.85 ng/ml



#26 AR-1254-1

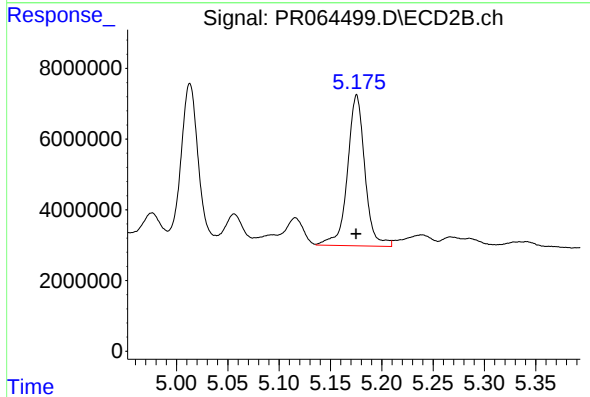
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 52693111
Conc: 170.17 ng/ml



#27 AR-1254-2

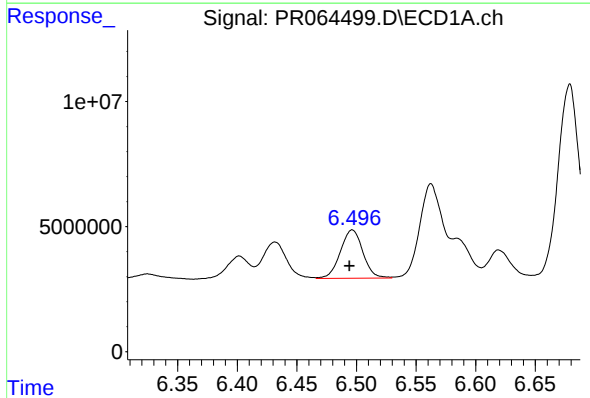
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 48995733
Conc: 159.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



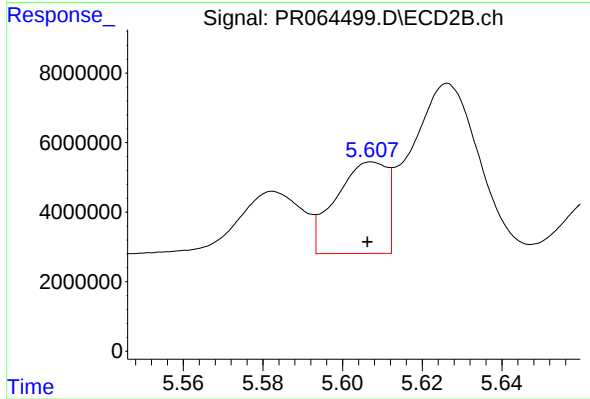
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 50332813
Conc: 187.45 ng/ml



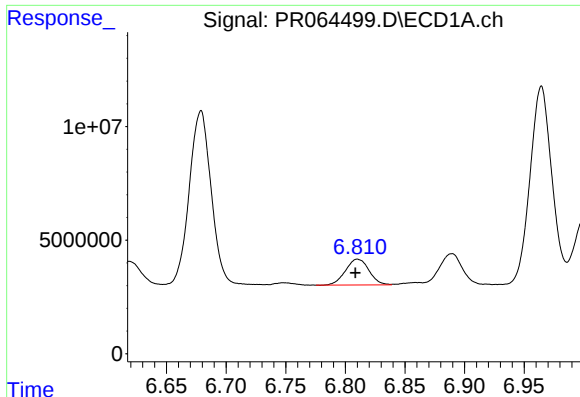
#28 AR-1254-3

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 25515012
Conc: 81.25 ng/ml



#28 AR-1254-3

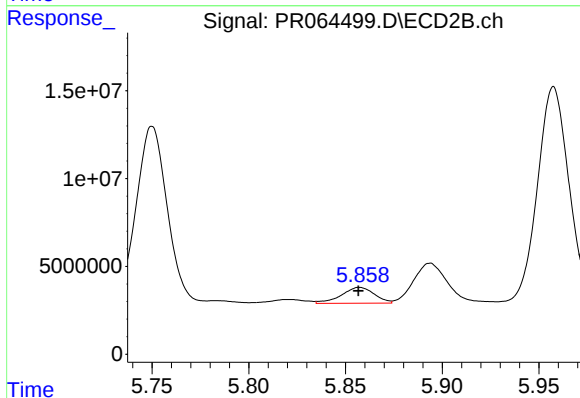
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 23363900
Conc: 55.09 ng/ml



#29 AR-1254-4

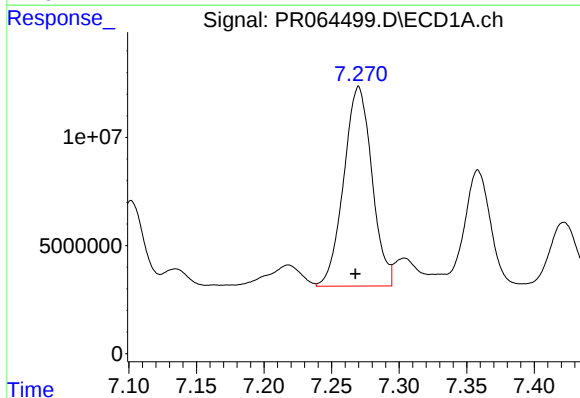
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 15621815
Conc: 72.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



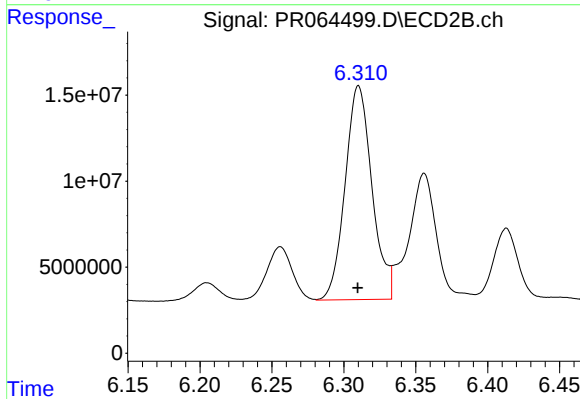
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 10656789
Conc: 40.34 ng/ml



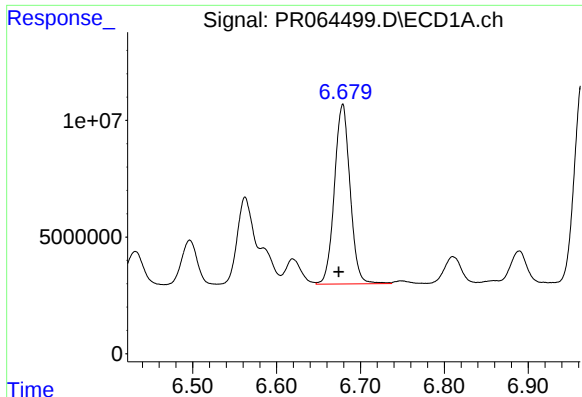
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 133868791
Conc: 572.84 ng/ml



#30 AR-1254-5

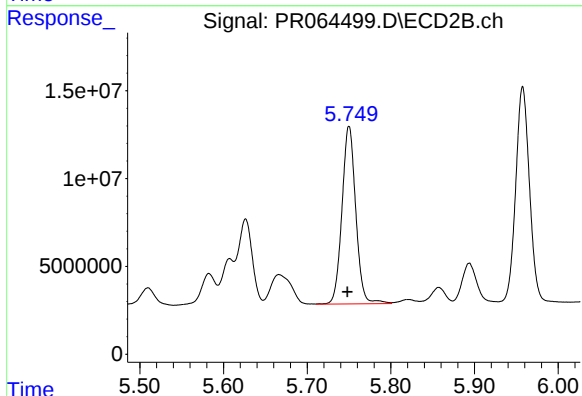
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 162195346
Conc: 429.47 ng/ml



#31 AR-1260-1

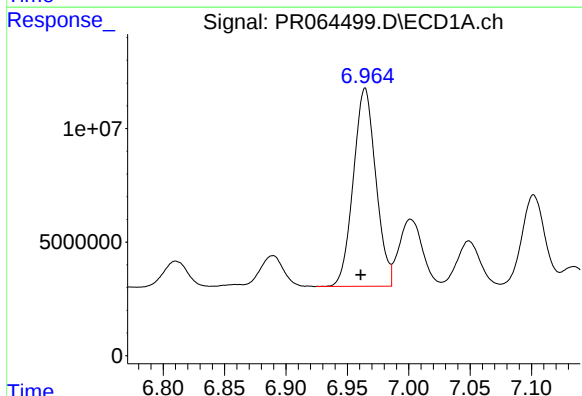
R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 99954740
Conc: 418.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



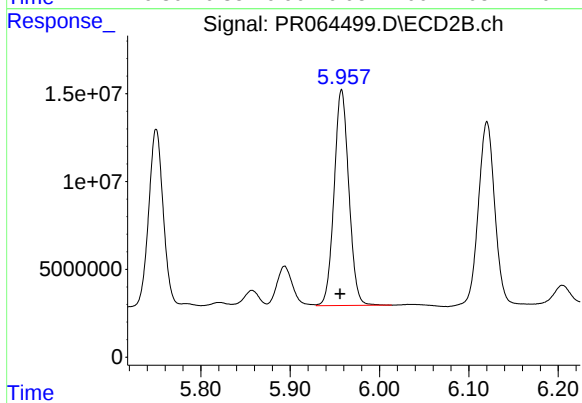
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 116156450
Conc: 397.36 ng/ml



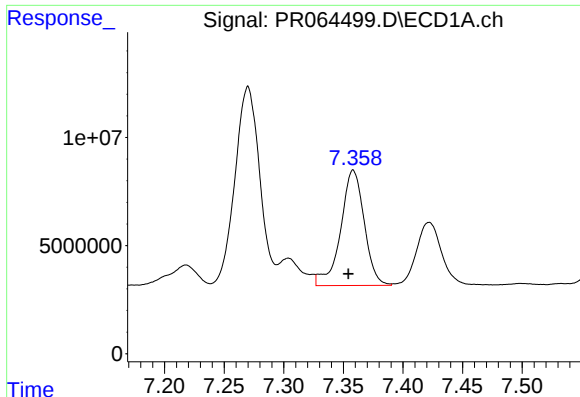
#32 AR-1260-2

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 111157353
Conc: 406.41 ng/ml



#32 AR-1260-2

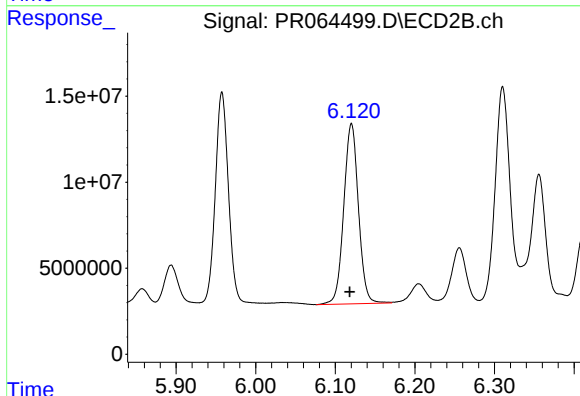
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 140622073
Conc: 401.02 ng/ml



#33 AR-1260-3

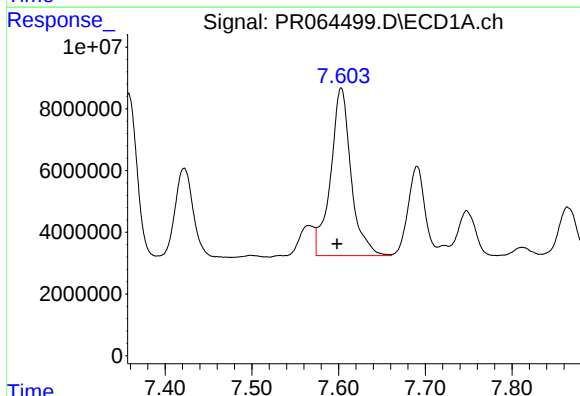
R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 73697379
Conc: 370.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



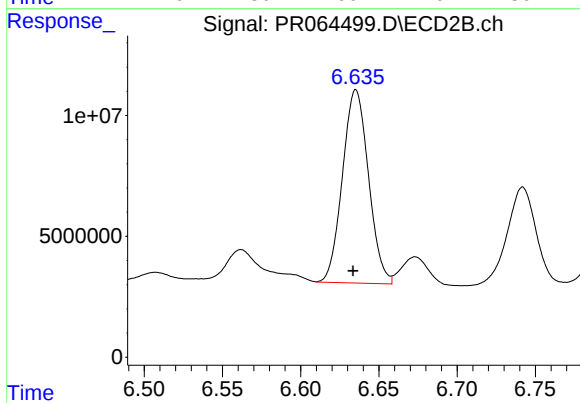
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 134270070
Conc: 398.61 ng/ml



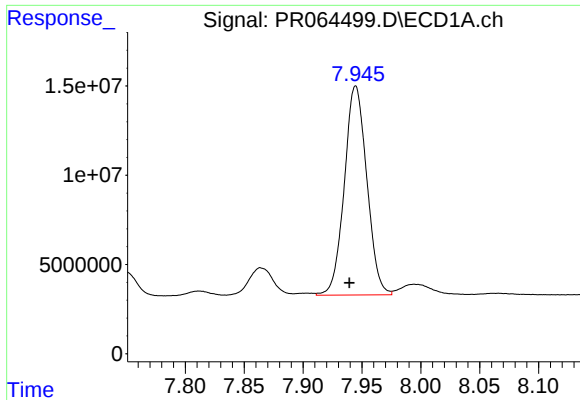
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: 0.005 min
Response: 89251824
Conc: 404.00 ng/ml



#34 AR-1260-4

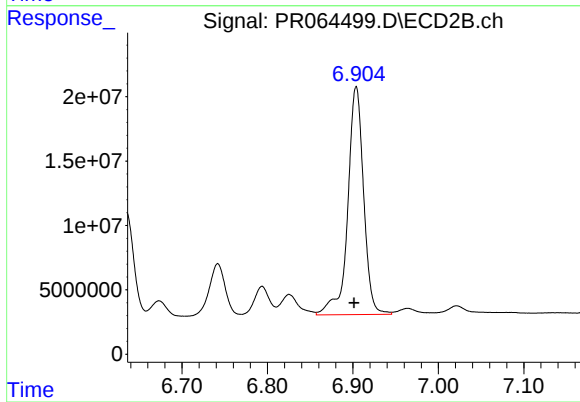
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 92609621
Conc: 344.66 ng/ml



#35 AR-1260-5

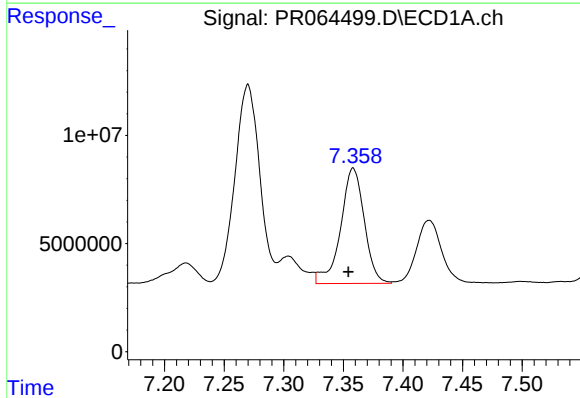
R.T.: 7.945 min
Delta R.T.: 0.005 min
Response: 155756885
Conc: 375.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



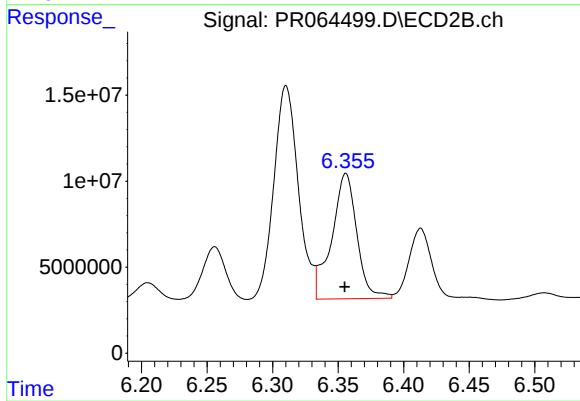
#35 AR-1260-5

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 228915417
Conc: 363.31 ng/ml



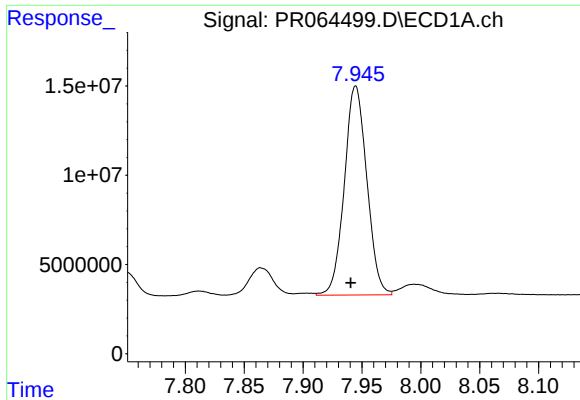
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 73697379
Conc: 256.18 ng/ml



#36 AR-1262-1

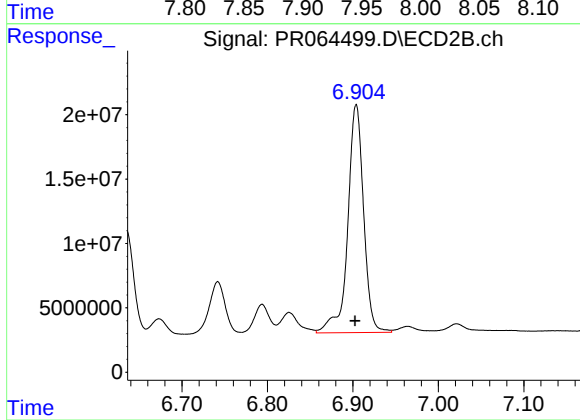
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 97518623
Conc: 251.25 ng/ml



#37 AR-1262-2

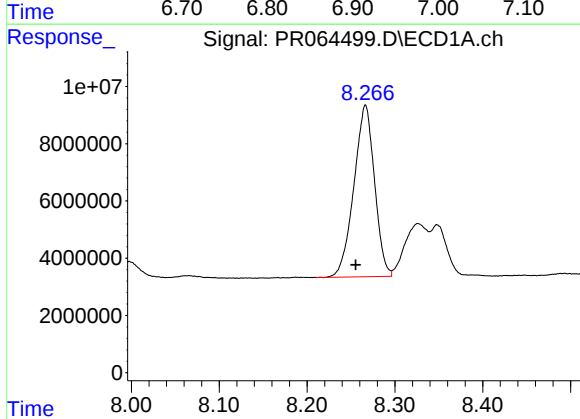
R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 155756885
Conc: 335.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



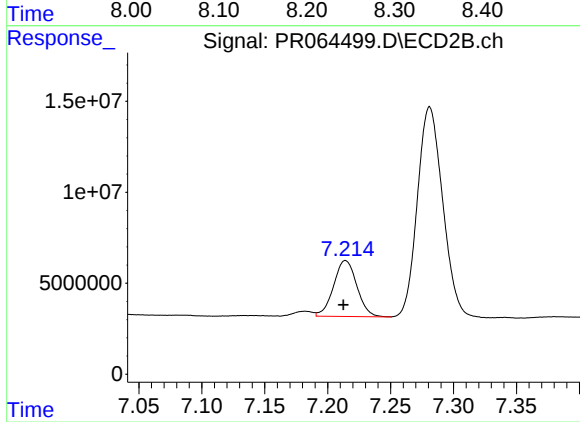
#37 AR-1262-2

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 228915417
Conc: 329.38 ng/ml



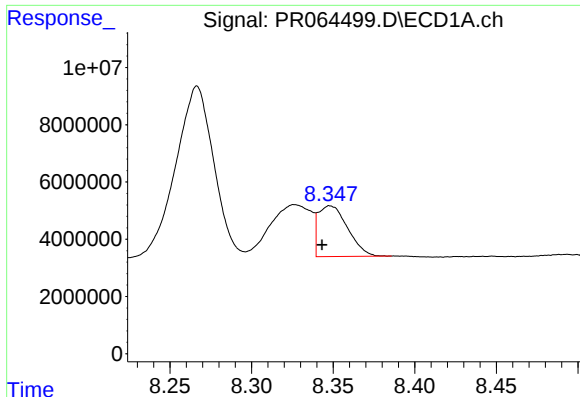
#38 AR-1262-3

R.T.: 8.267 min
Delta R.T.: 0.011 min
Response: 97847695
Conc: 317.04 ng/ml



#38 AR-1262-3

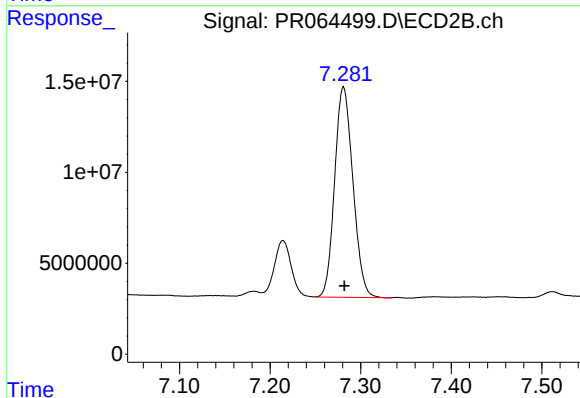
R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 39665746
Conc: 159.59 ng/ml



#39 AR-1262-4

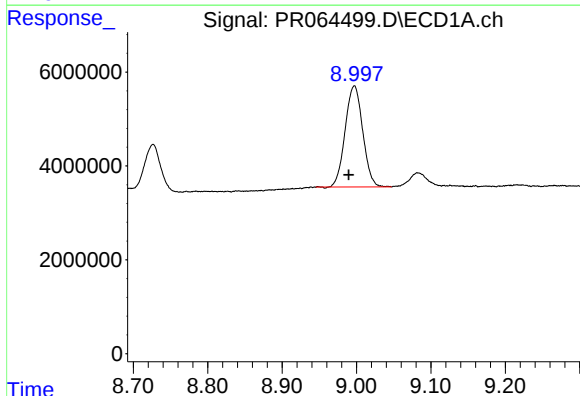
R.T.: 8.348 min
Delta R.T.: 0.005 min
Response: 22311230
Conc: 96.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



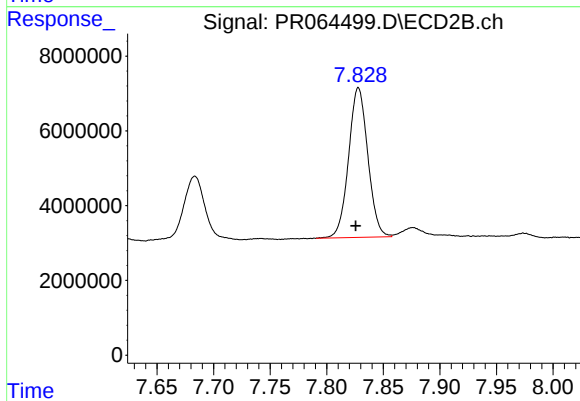
#39 AR-1262-4

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 162015433
Conc: 321.02 ng/ml



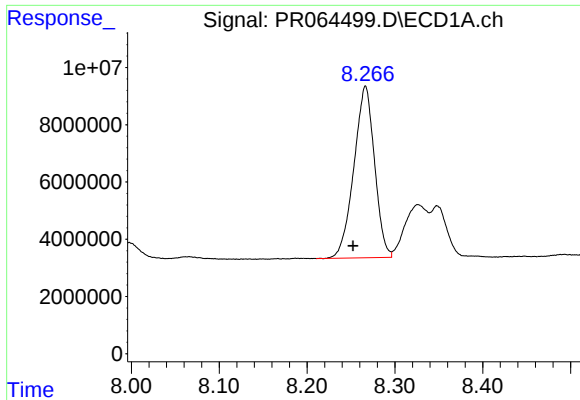
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 35427054
Conc: 225.06 ng/ml



#40 AR-1262-5

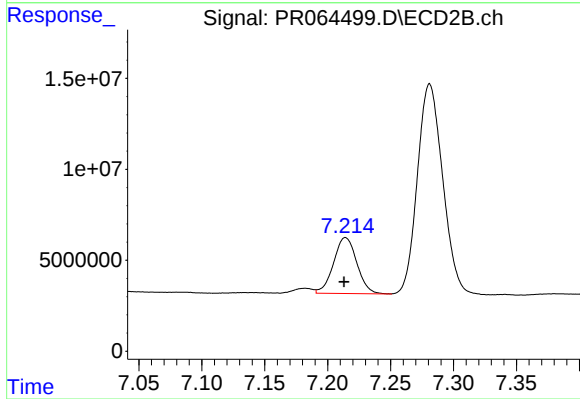
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 47433238
Conc: 209.78 ng/ml



#41 AR-1268-1

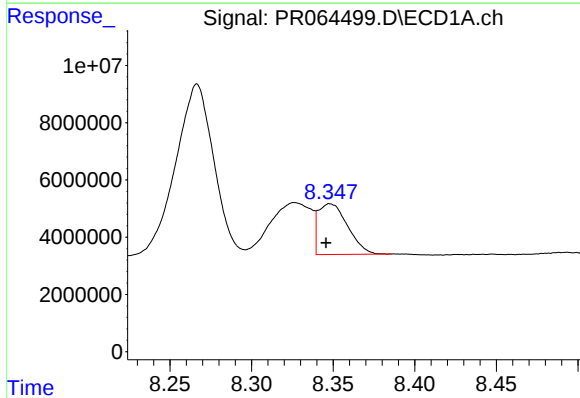
R.T.: 8.267 min
Delta R.T.: 0.014 min
Response: 97847695
Conc: 184.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



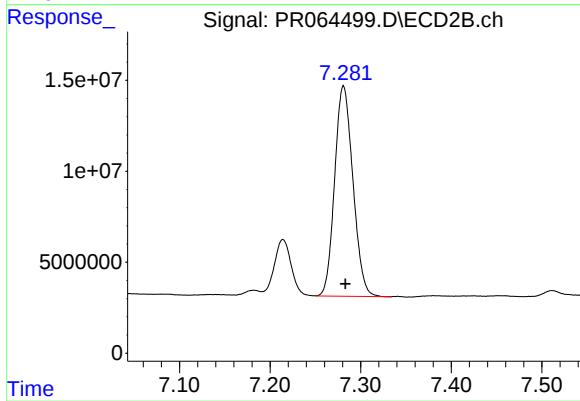
#41 AR-1268-1

R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 39665746
Conc: 55.23 ng/ml



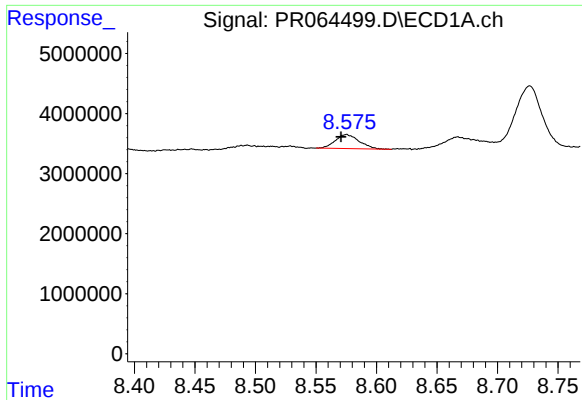
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.002 min
Response: 22311230
Conc: 47.64 ng/ml



#42 AR-1268-2

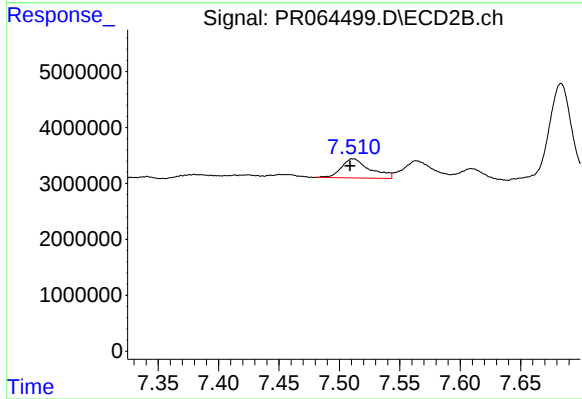
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 162015433
Conc: 226.05 ng/ml



#43 AR-1268-3

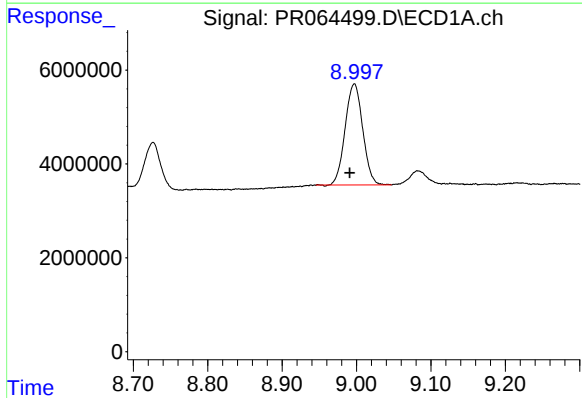
R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 3202505
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



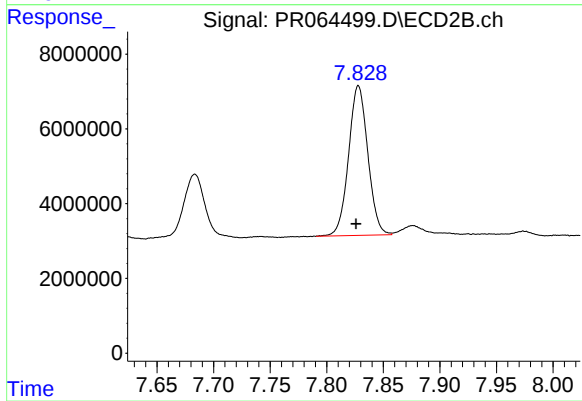
#43 AR-1268-3

R.T.: 7.511 min
Delta R.T.: 0.002 min
Response: 5571057
Conc: 9.11 ng/ml



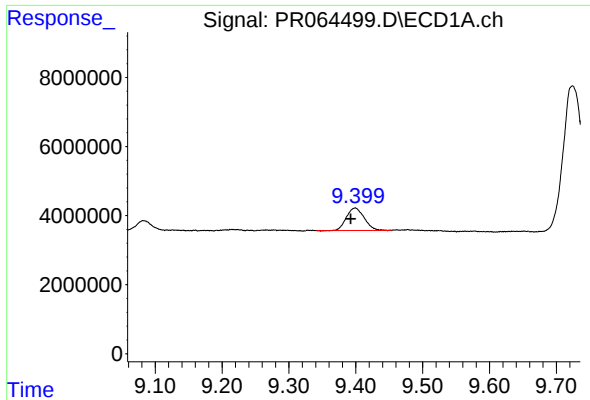
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: 0.006 min
Response: 35427054
Conc: 208.50 ng/ml



#44 AR-1268-4

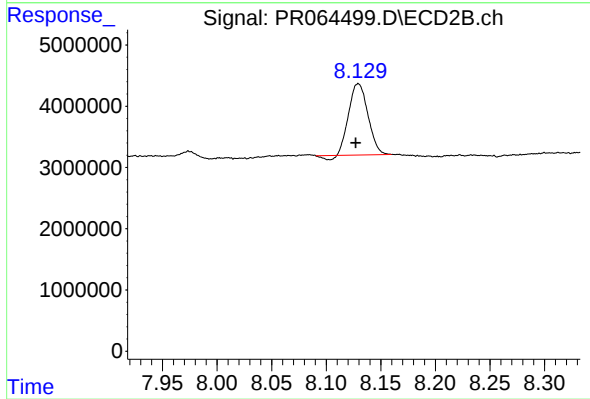
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 47433238
Conc: 189.12 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.006 min
Response: 12157314
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 13983708
Conc: 7.68 ng/ml