

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 08:53
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:15:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.688	2.900	70351158	93078878	20.626	20.076
2)	SA Decachlor...	9.662	8.127	122.6E6	183.8E6	42.411	41.696
Target Compounds							
3)	L1 AR-1016-1	4.924	4.009	45541988	62114367	415.426	404.494
4)	L1 AR-1016-2	4.946	4.027	65118670	89449348	417.837	401.837
5)	L1 AR-1016-3	5.011	4.204	41271555	46258673	419.221	402.027
6)	L1 AR-1016-4	5.114	4.256	33045465	35868811	419.226	398.865
7)	L1 AR-1016-5	5.433	4.471	33306230	47551460	425.200	404.770
8)	L2 AR-1221-1	3.908	3.123	5400117	5995507	130.255	120.834
9)	L2 AR-1221-2	4.002	3.209	6387169	7921734	223.526	221.826
10)	L2 AR-1221-3	4.081	3.285	26609208	32910661	287.211	272.396
11)	L3 AR-1232-1	4.081	3.285	26609208	32910661	342.236	327.310
12)	L3 AR-1232-2	4.636	4.027	33038135	89449348	902.230	920.328
13)	L3 AR-1232-3	4.946	4.204	65118670	46258673	908.932	940.477
14)	L3 AR-1232-4	5.114	4.296	33045465	42934082	906.027	998.026
15)	L3 AR-1232-5	5.219	4.471	26325696	47551460	971.276	978.537
16)	L4 AR-1242-1	4.924	4.009	45541988	62114367	495.190	498.155
17)	L4 AR-1242-2	4.946	4.027	65118670	89449348	505.732	498.089
18)	L4 AR-1242-3	5.011	4.204	41271555	46258673	500.331	499.247
19)	L4 AR-1242-4	5.114	4.296	33045465	42934082	494.824	488.777
20)	L4 AR-1242-5	5.911	4.838	9115253	47114213	131.921	405.804 #
21)	L5 AR-1248-1	4.924	4.009	45541988	62114367	647.645	645.537
22)	L5 AR-1248-2	5.219	4.256	26325696	35868811	276.148	266.472
23)	L5 AR-1248-3	5.433	4.296	33306230	42934082	299.281	315.200
24)	L5 AR-1248-4	5.870	4.471	10902080	47551460	87.019	285.692 #
25)	L5 AR-1248-5	5.911	4.880	9115253	11430129	75.201	67.007
26)	L6 AR-1254-1	5.840	4.838	29074686	47114213	245.984	186.496
27)	L6 AR-1254-2	6.080	4.997	26110987	33367216	137.724	152.098
28)	L6 AR-1254-3	6.475	5.435	12045934	68187941	59.470	186.833 #
29)	L6 AR-1254-4	6.787	5.662	7042092	6066112	46.238	26.430 #
30)	L6 AR-1254-5	7.245	6.104	87623437	141.1E6	535.856	425.267
31)	L7 AR-1260-1	6.656	5.556	64156878	104.7E6	415.400	410.860
32)	L7 AR-1260-2	6.939	5.760	77018288	127.9E6	417.874	407.704
33)	L7 AR-1260-3	7.333	5.917	57751753	118.1E6	423.091	410.082
34)	L7 AR-1260-4	7.578	6.421	66439050	100.1E6	420.306	408.749
35)	L7 AR-1260-5	7.917	6.687	128.8E6	244.6E6	421.157	413.627
36)	L8 AR-1262-1	7.333	6.148	57751753	104.0E6	288.839	297.764
37)	L8 AR-1262-2	7.917	6.421	128.8E6	100.1E6	362.131	315.828
38)	L8 AR-1262-3	8.236	6.989	84606531	50386077	343.817	200.982 #
39)	L8 AR-1262-4	8.315	7.056	23826491	176.2E6	127.203	361.824 #
40)	L8 AR-1262-5	8.950	7.594	37939859	59399001	278.838	267.219
41)	L9 AR-1268-1	8.236	6.989	84606531	50386077	251.970	83.942 #

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Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

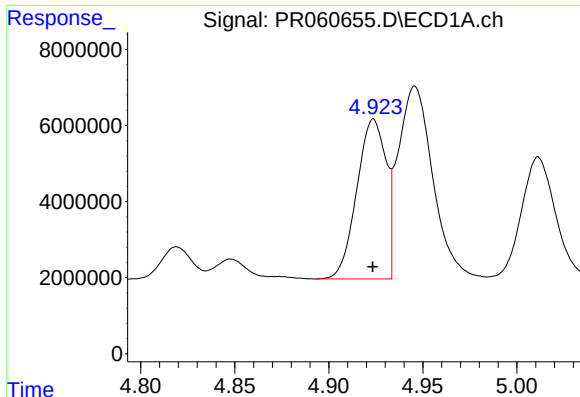
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 03:15:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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	8.315	7.056	23826491	176.2E6	77.999	322.434 #
43)	L9 AR-1268-3	8.539	7.278	1953180	2610103	7.417	5.634
44)	L9 AR-1268-4	8.950	7.594	37939859	59399001	314.787	303.821
45)	L9 AR-1268-5	9.344	7.887	10658730	15263469	12.137	10.056

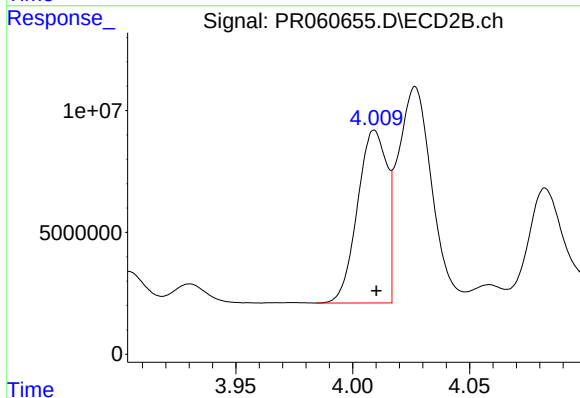
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

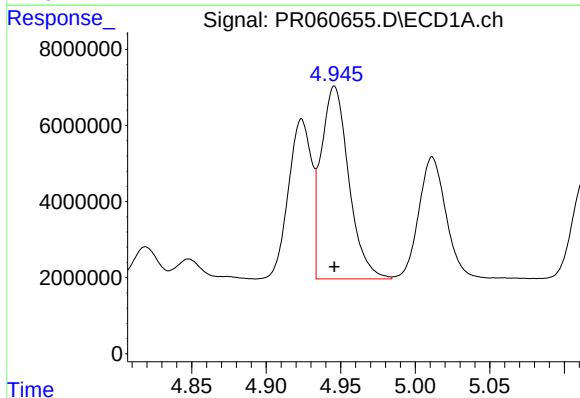
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 45541988
Conc: 415.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



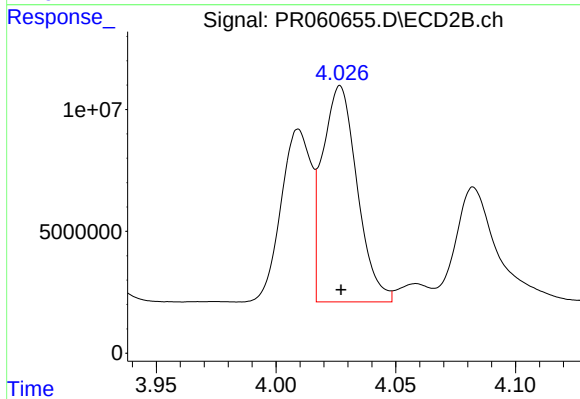
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 62114367
Conc: 404.49 ng/ml



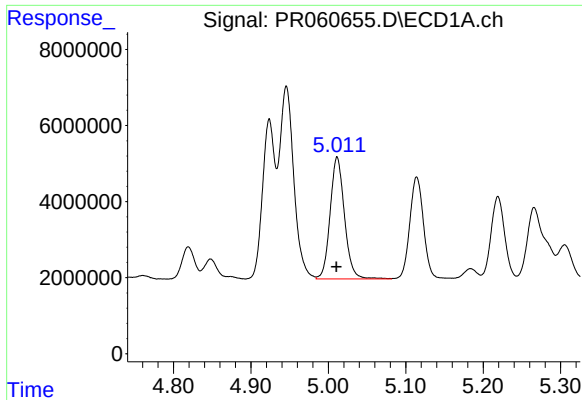
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 65118670
Conc: 417.84 ng/ml



#4 AR-1016-2

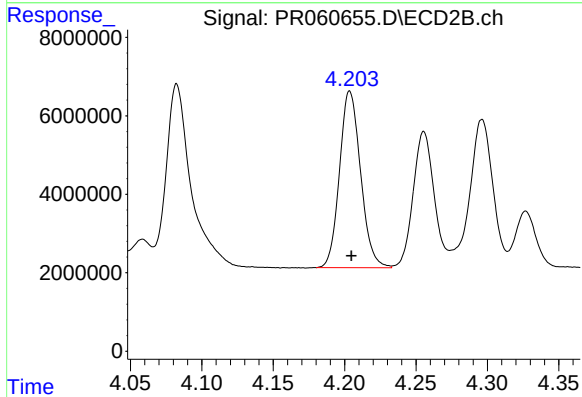
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 89449348
Conc: 401.84 ng/ml



#5 AR-1016-3

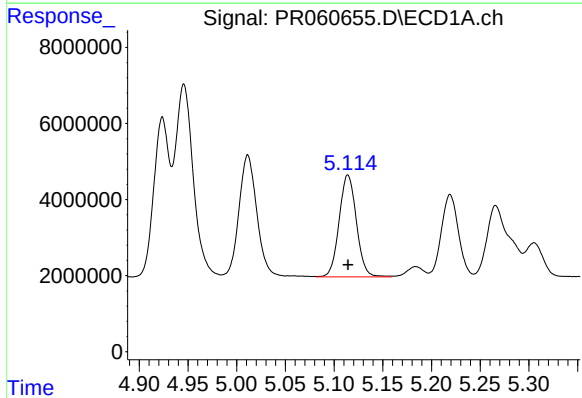
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 41271555
Conc: 419.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



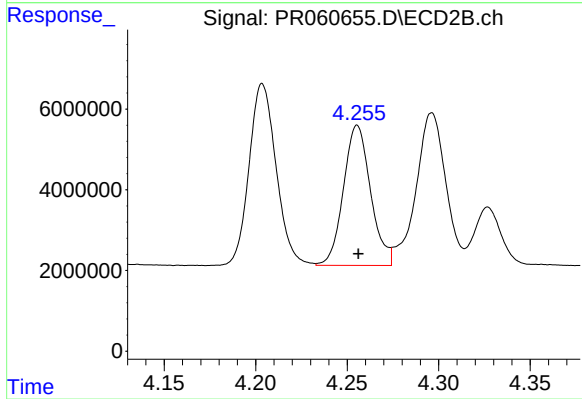
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 46258673
Conc: 402.03 ng/ml



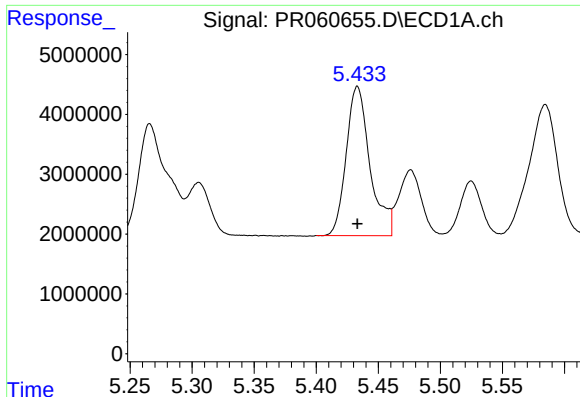
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 33045465
Conc: 419.23 ng/ml



#6 AR-1016-4

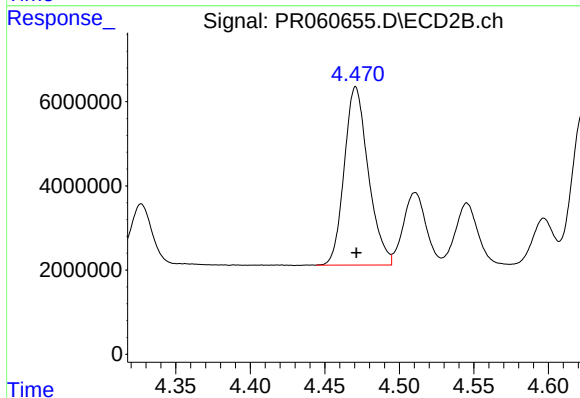
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 35868811
Conc: 398.86 ng/ml



#7 AR-1016-5

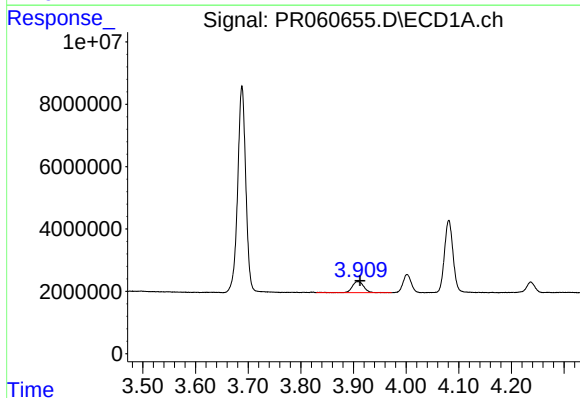
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 33306230
Conc: 425.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



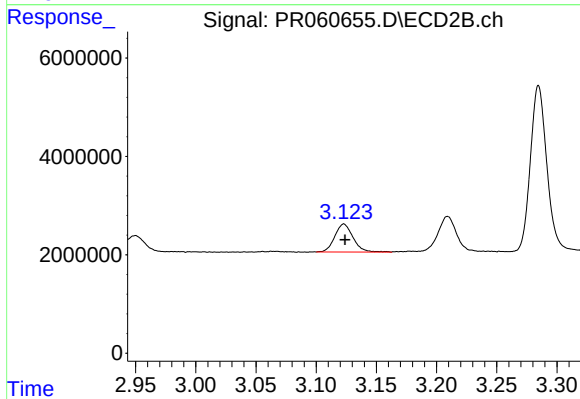
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 47551460
Conc: 404.77 ng/ml



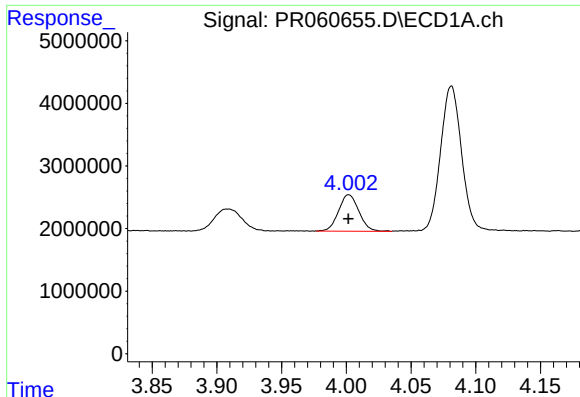
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 5400117
Conc: 130.26 ng/ml



#8 AR-1221-1

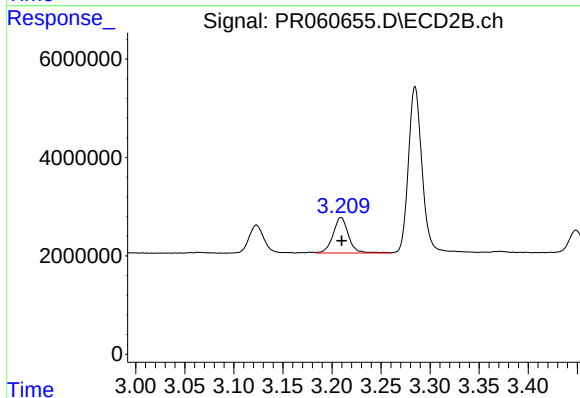
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 5995507
Conc: 120.83 ng/ml



#9 AR-1221-2

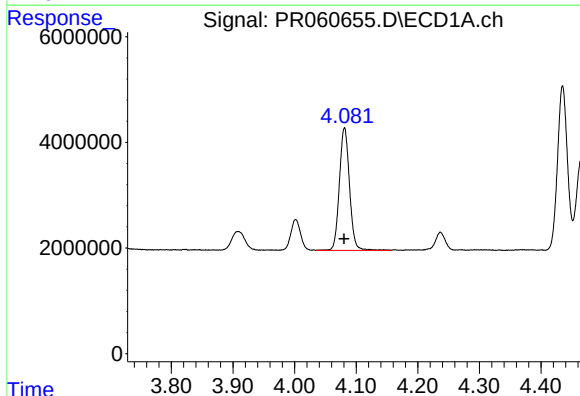
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 6387169
Conc: 223.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



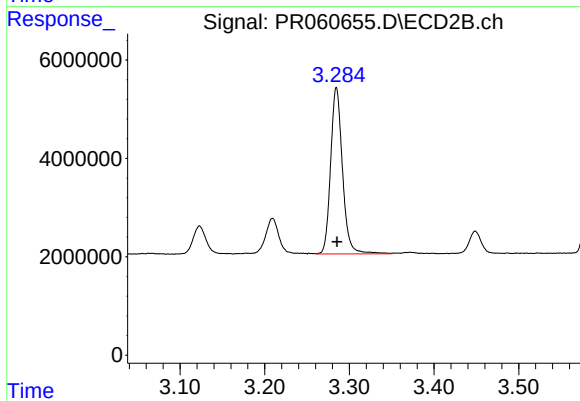
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 7921734
Conc: 221.83 ng/ml



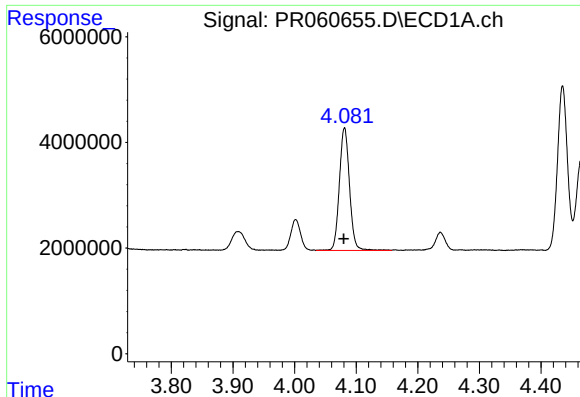
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 26609208
Conc: 287.21 ng/ml



#10 AR-1221-3

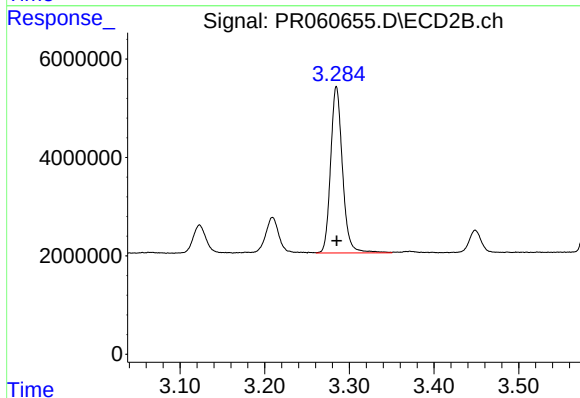
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 32910661
Conc: 272.40 ng/ml



#11 AR-1232-1

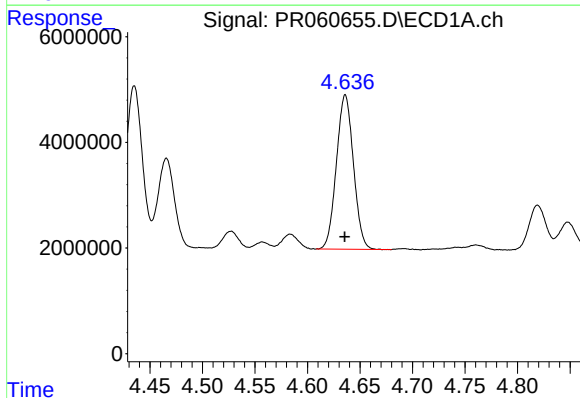
R.T.: 4.081 min
Delta R.T.: 0.001 min
Response: 26609208
Conc: 342.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



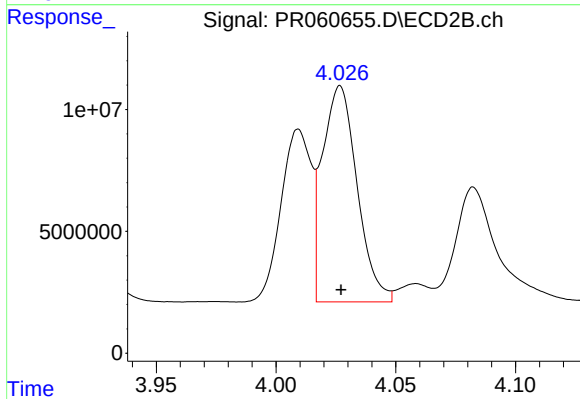
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 32910661
Conc: 327.31 ng/ml



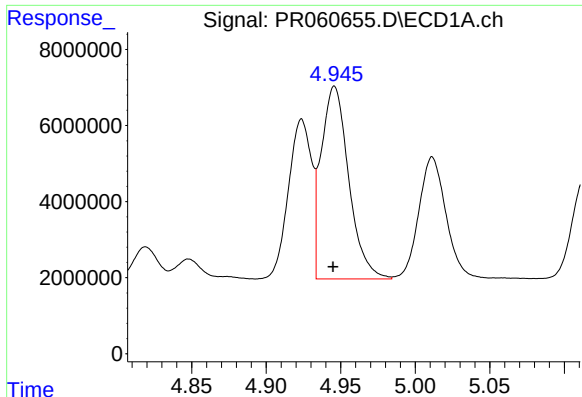
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 33038135
Conc: 902.23 ng/ml



#12 AR-1232-2

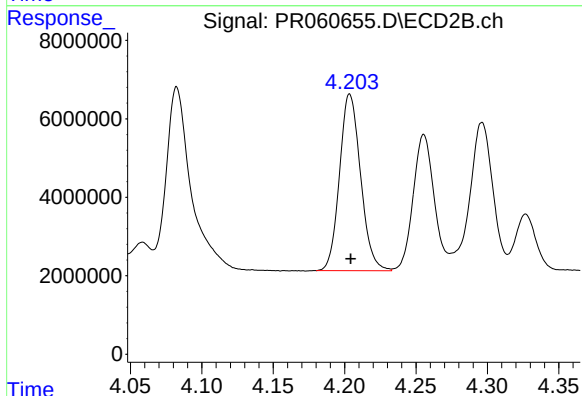
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 89449348
Conc: 920.33 ng/ml



#13 AR-1232-3

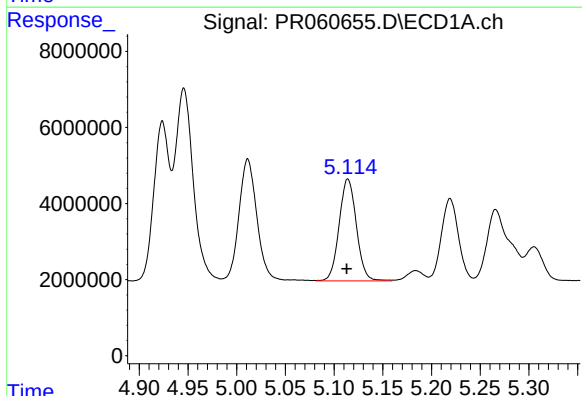
R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 65118670
Conc: 908.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



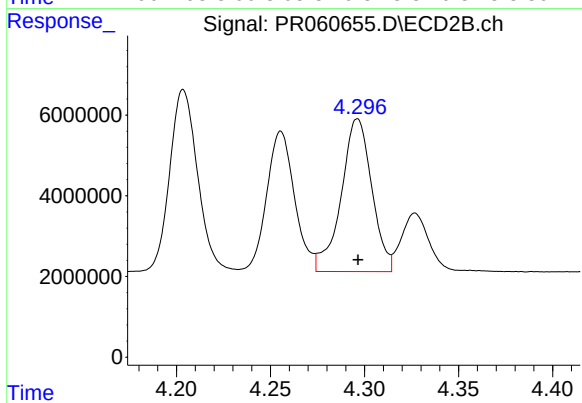
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 46258673
Conc: 940.48 ng/ml



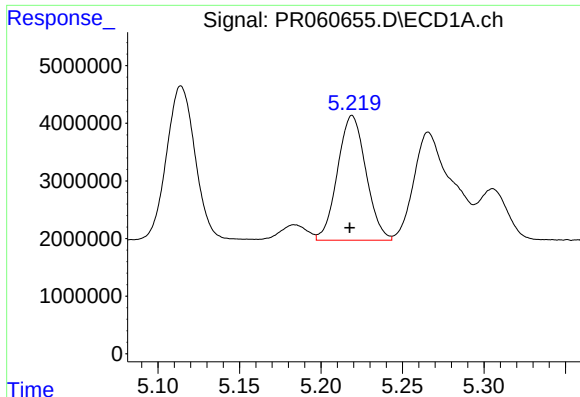
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 33045465
Conc: 906.03 ng/ml



#14 AR-1232-4

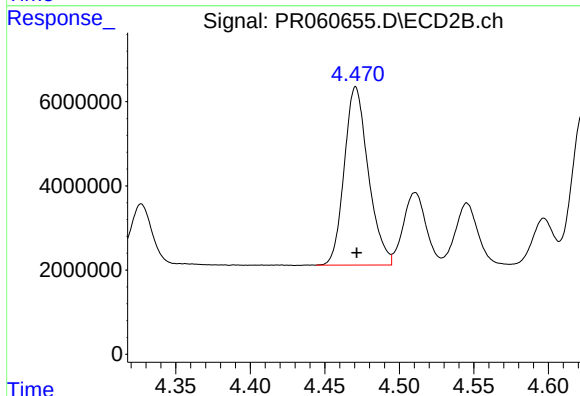
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 42934082
Conc: 998.03 ng/ml



#15 AR-1232-5

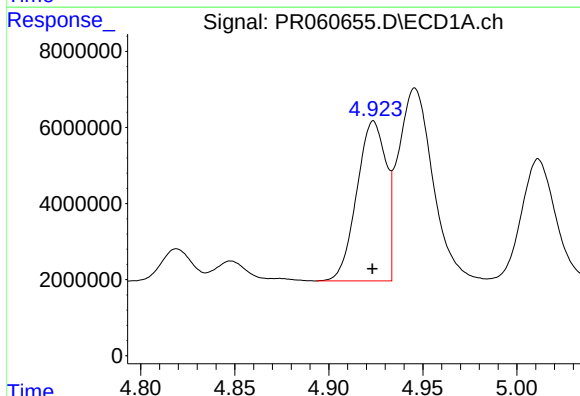
R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 26325696
Conc: 971.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



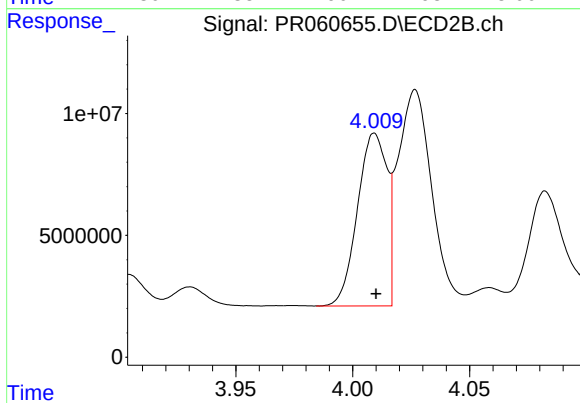
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 47551460
Conc: 978.54 ng/ml



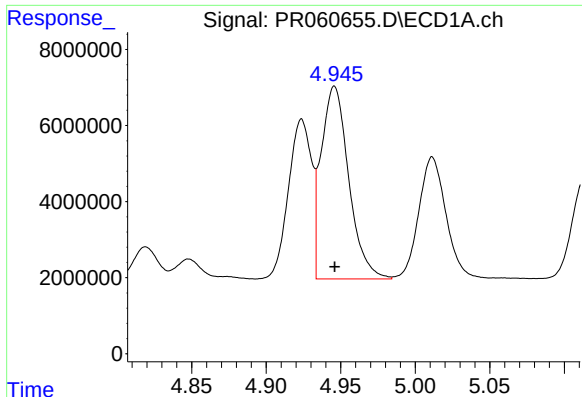
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 45541988
Conc: 495.19 ng/ml



#16 AR-1242-1

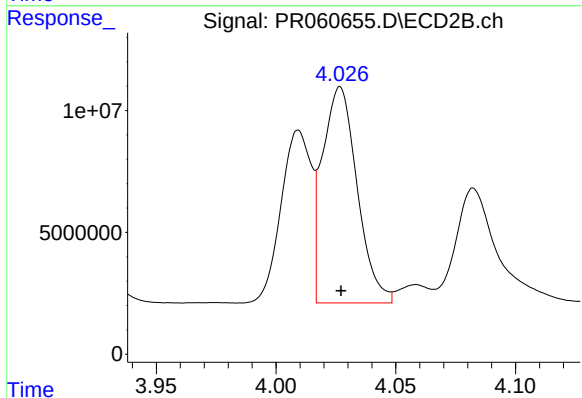
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 62114367
Conc: 498.16 ng/ml



#17 AR-1242-2

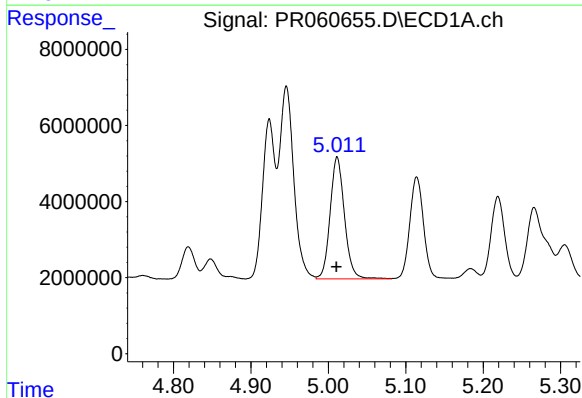
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 65118670
Conc: 505.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



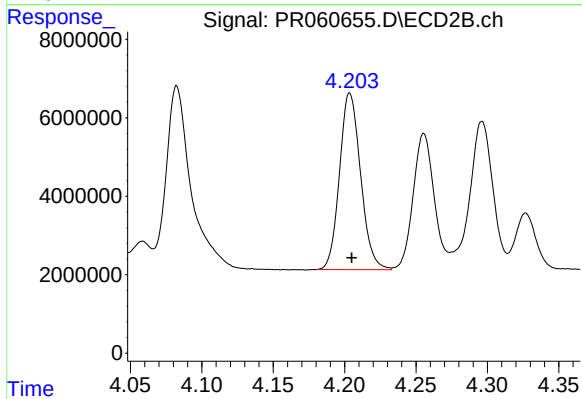
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 89449348
Conc: 498.09 ng/ml



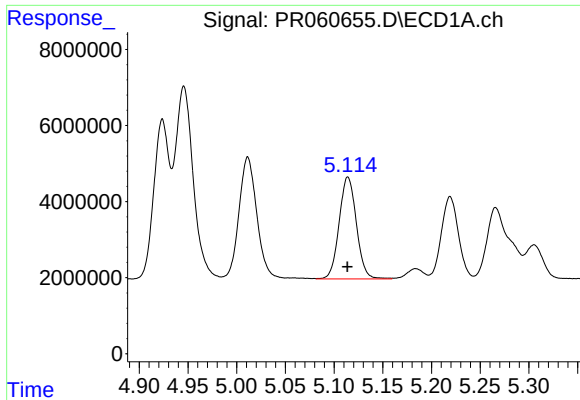
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 41271555
Conc: 500.33 ng/ml



#18 AR-1242-3

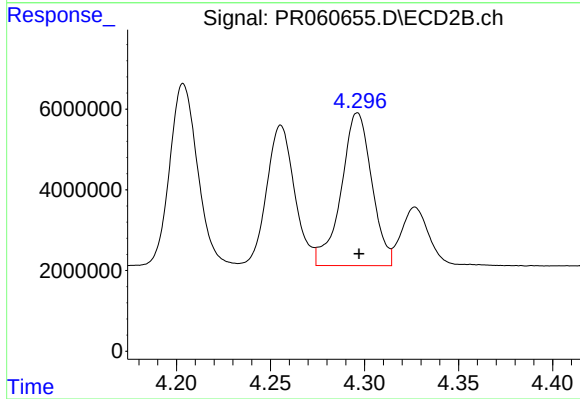
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 46258673
Conc: 499.25 ng/ml



#19 AR-1242-4

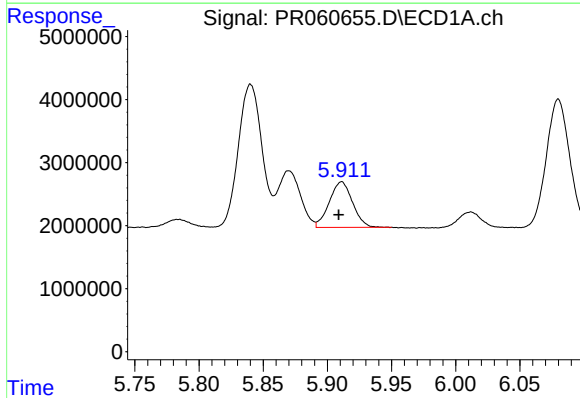
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 33045465
Conc: 494.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



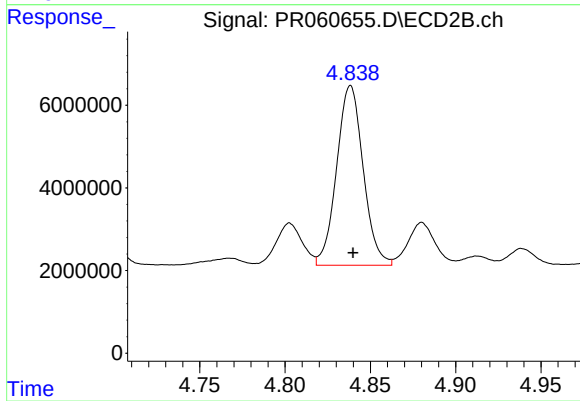
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 42934082
Conc: 488.78 ng/ml



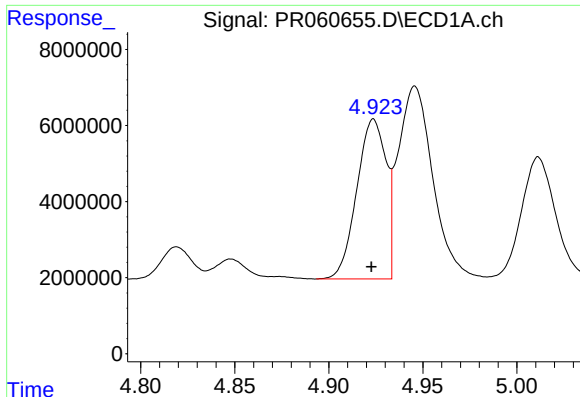
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 9115253
Conc: 131.92 ng/ml



#20 AR-1242-5

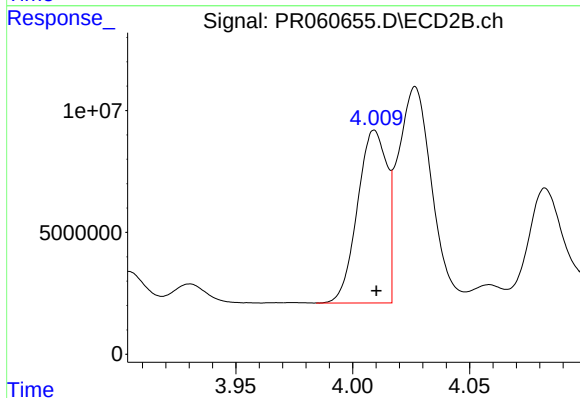
R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 47114213
Conc: 405.80 ng/ml



#21 AR-1248-1

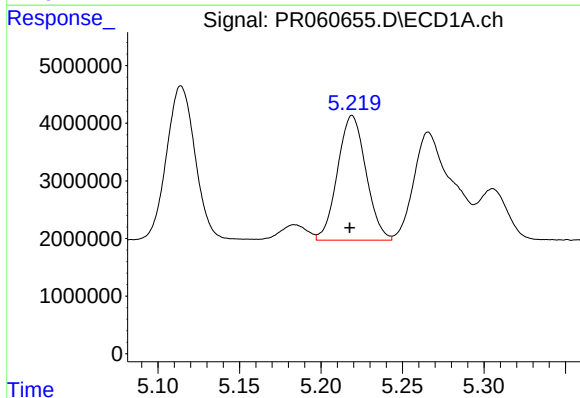
R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 45541988
Conc: 647.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



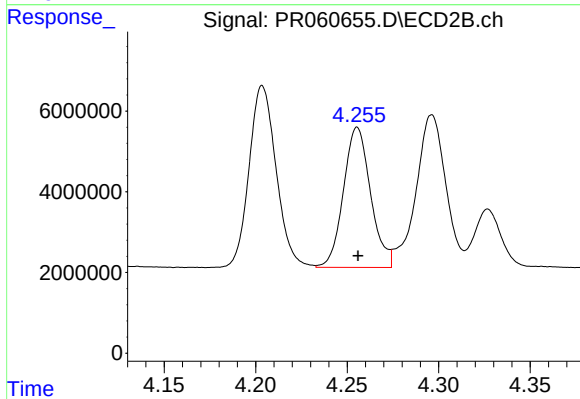
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 62114367
Conc: 645.54 ng/ml



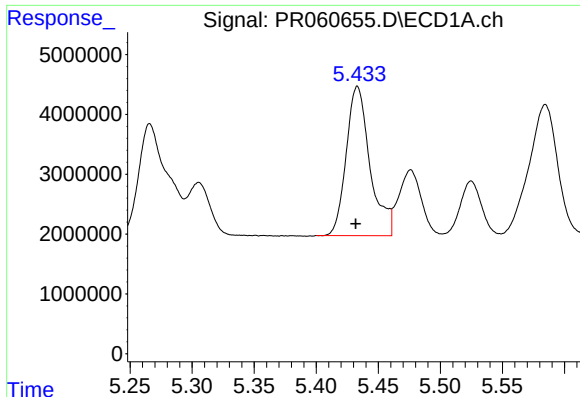
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 26325696
Conc: 276.15 ng/ml



#22 AR-1248-2

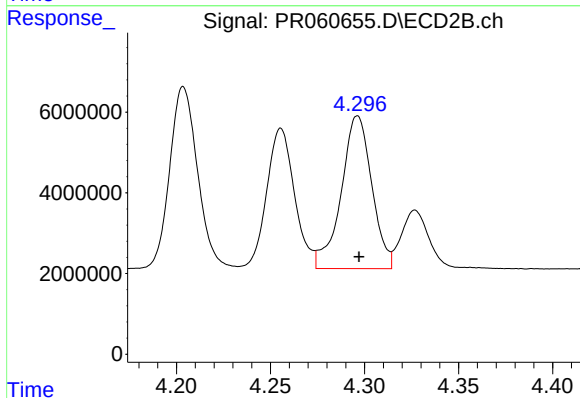
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 35868811
Conc: 266.47 ng/ml



#23 AR-1248-3

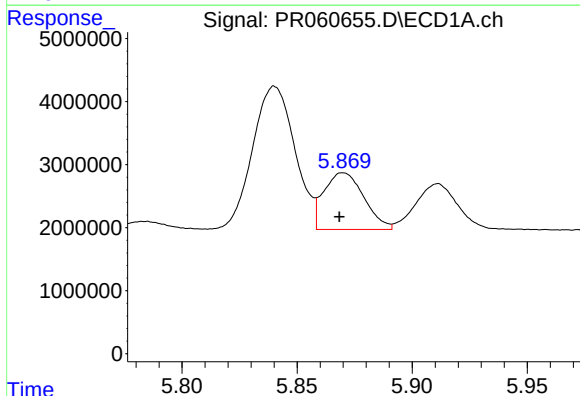
R.T.: 5.433 min
Delta R.T.: 0.001 min
Response: 33306230
Conc: 299.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



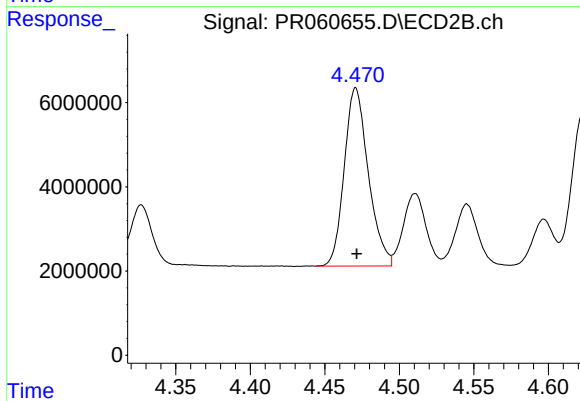
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 42934082
Conc: 315.20 ng/ml



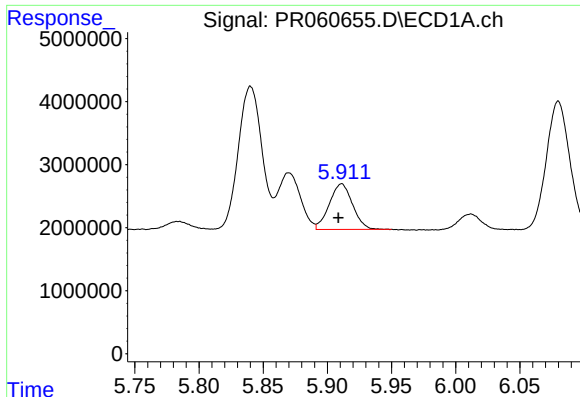
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 10902080
Conc: 87.02 ng/ml



#24 AR-1248-4

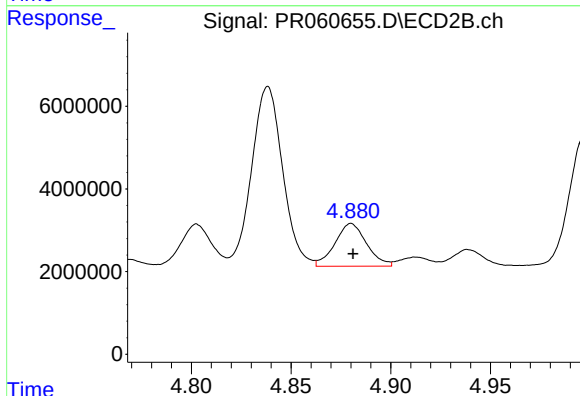
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 47551460
Conc: 285.69 ng/ml



#25 AR-1248-5

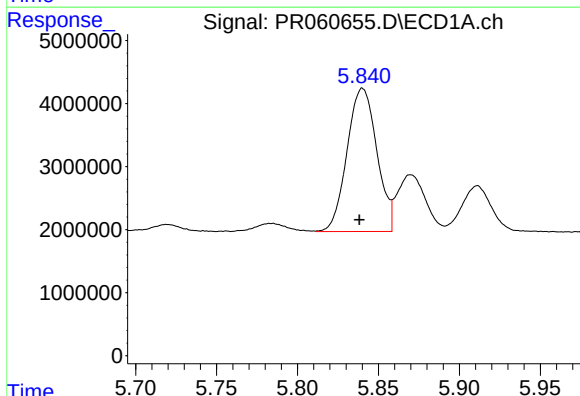
R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 9115253
Conc: 75.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



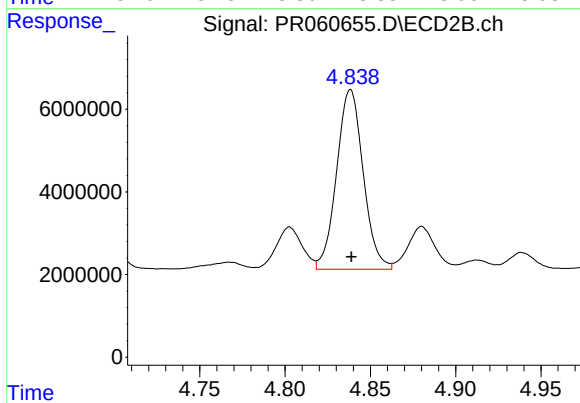
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 11430129
Conc: 67.01 ng/ml



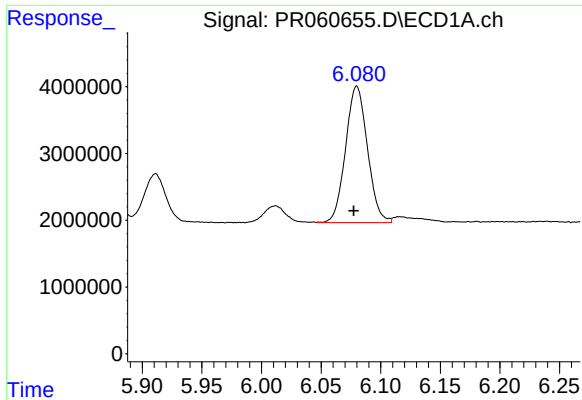
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 29074686
Conc: 245.98 ng/ml



#26 AR-1254-1

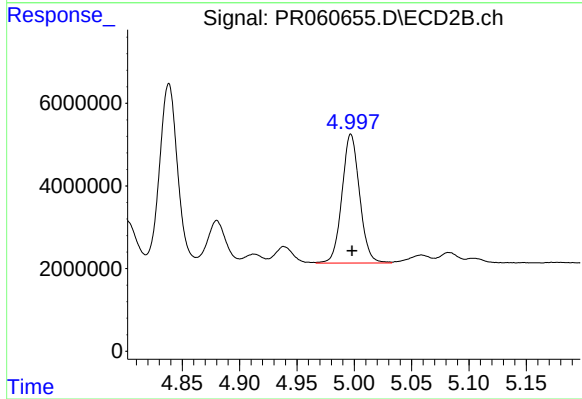
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 47114213
Conc: 186.50 ng/ml



#27 AR-1254-2

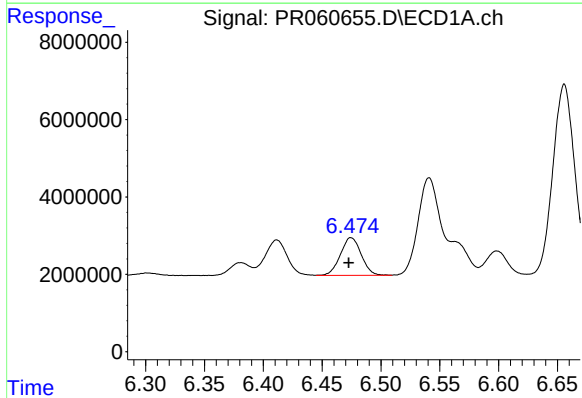
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 26110987
Conc: 137.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



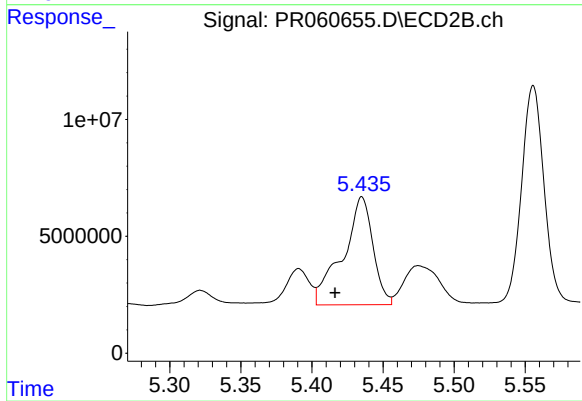
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 33367216
Conc: 152.10 ng/ml



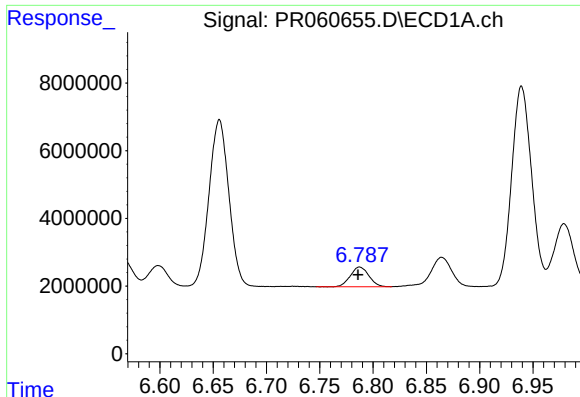
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 12045934
Conc: 59.47 ng/ml



#28 AR-1254-3

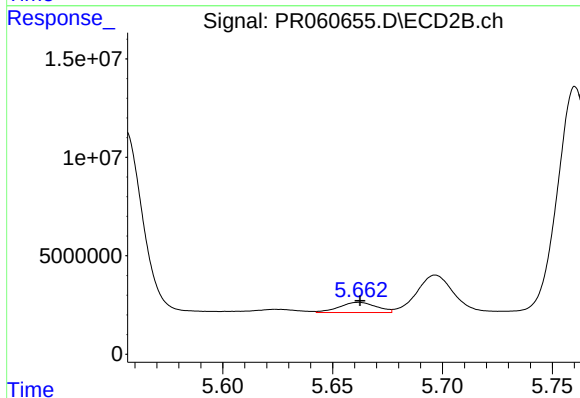
R.T.: 5.435 min
Delta R.T.: 0.019 min
Response: 68187941
Conc: 186.83 ng/ml



#29 AR-1254-4

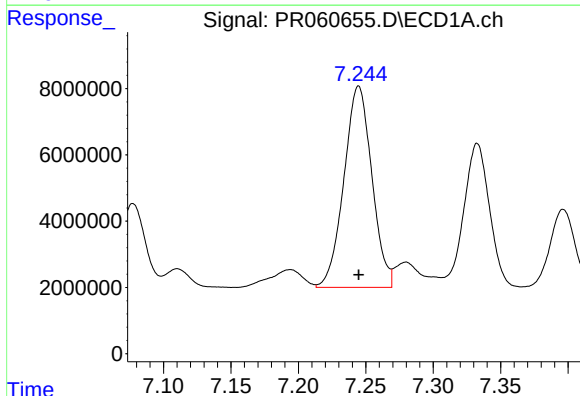
R.T.: 6.787 min
Delta R.T.: 0.001 min
Response: 7042092
Conc: 46.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



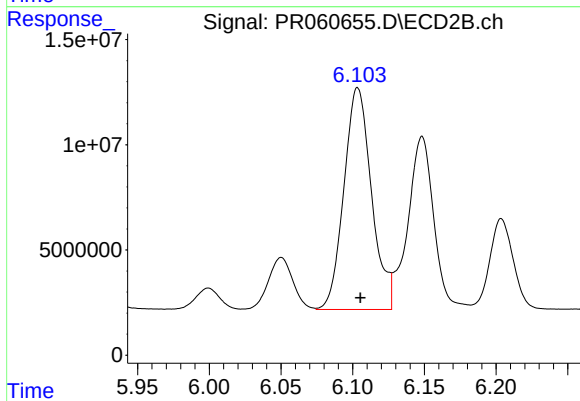
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 6066112
Conc: 26.43 ng/ml



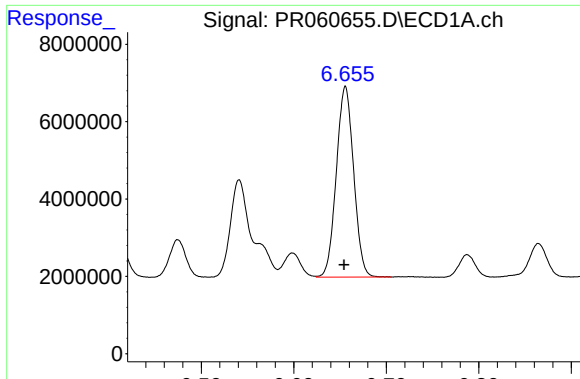
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 87623437
Conc: 535.86 ng/ml



#30 AR-1254-5

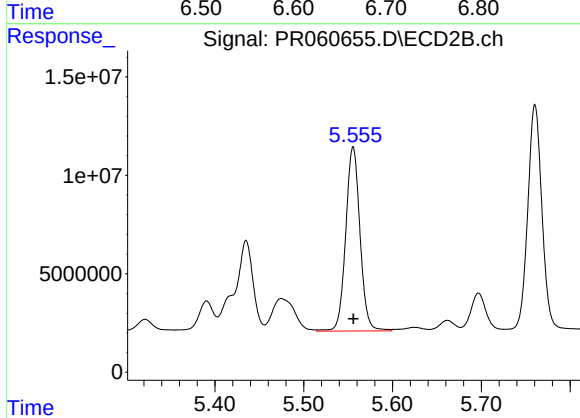
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 141058343
Conc: 425.27 ng/ml



#31 AR-1260-1

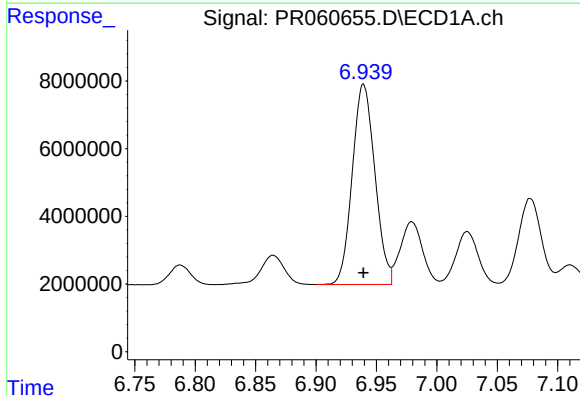
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 64156878
Conc: 415.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



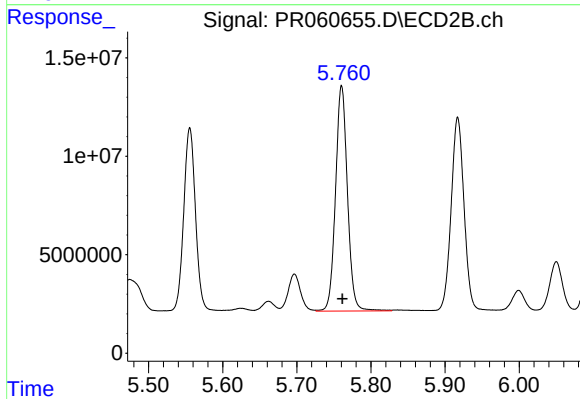
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 104656691
Conc: 410.86 ng/ml



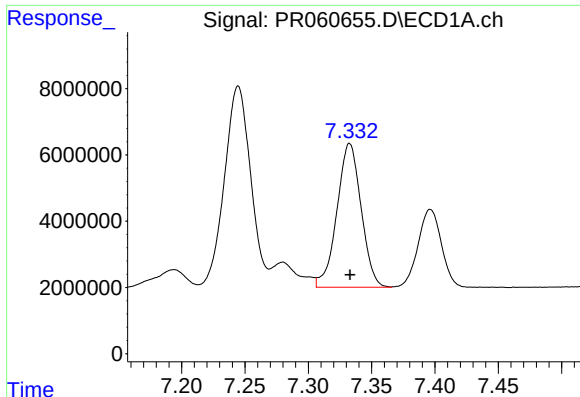
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 77018288
Conc: 417.87 ng/ml



#32 AR-1260-2

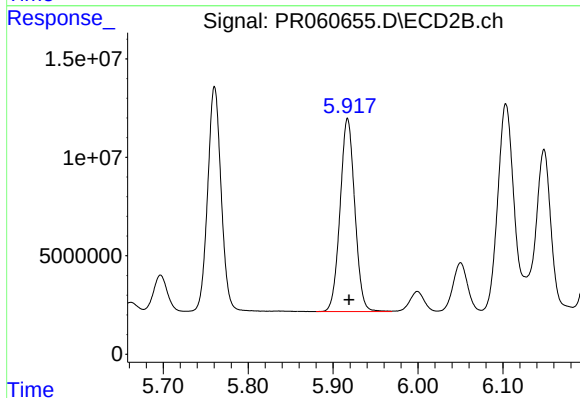
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 127945675
Conc: 407.70 ng/ml



#33 AR-1260-3

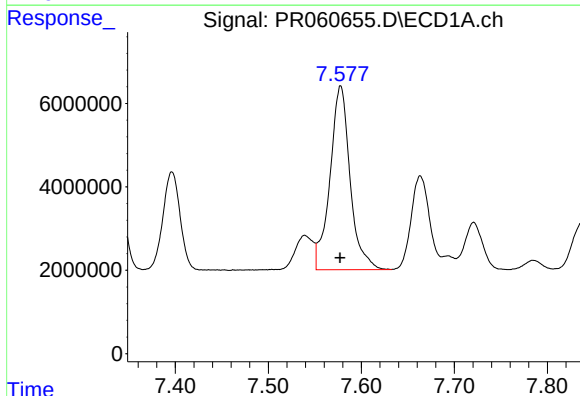
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 57751753
Conc: 423.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



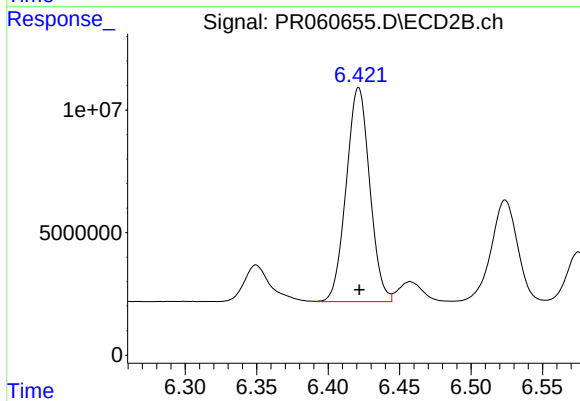
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 118077996
Conc: 410.08 ng/ml



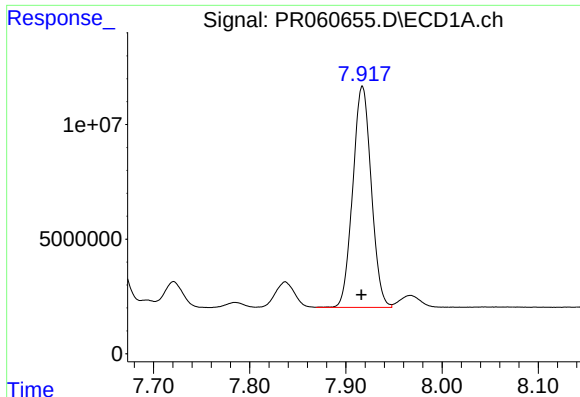
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 66439050
Conc: 420.31 ng/ml



#34 AR-1260-4

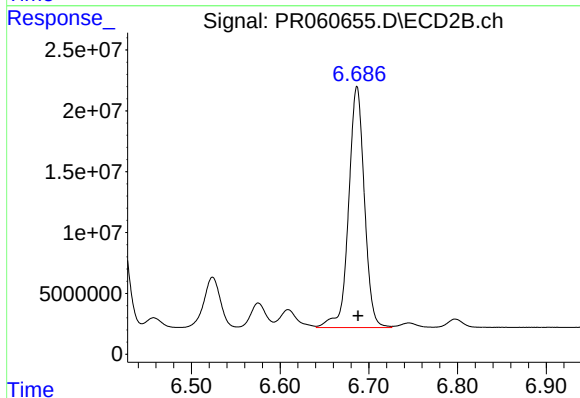
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 100149554
Conc: 408.75 ng/ml



#35 AR-1260-5

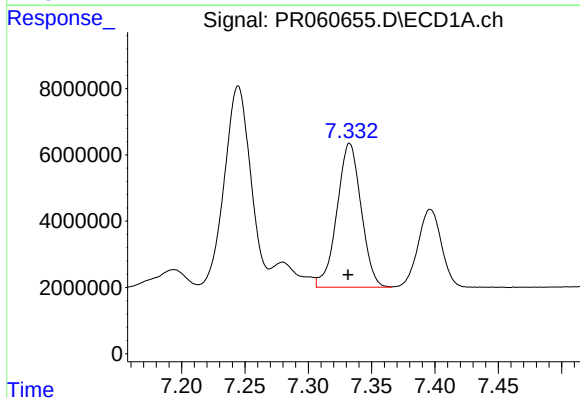
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 128793897
Conc: 421.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



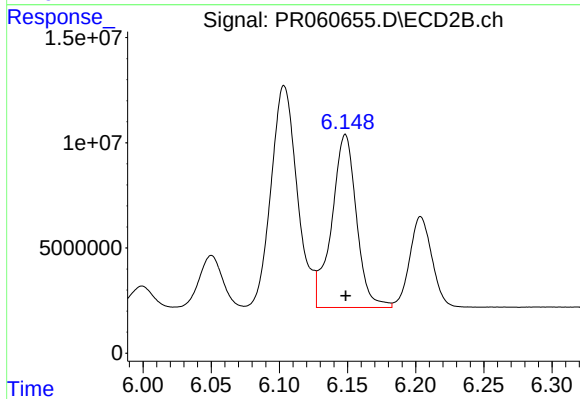
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 244585875
Conc: 413.63 ng/ml



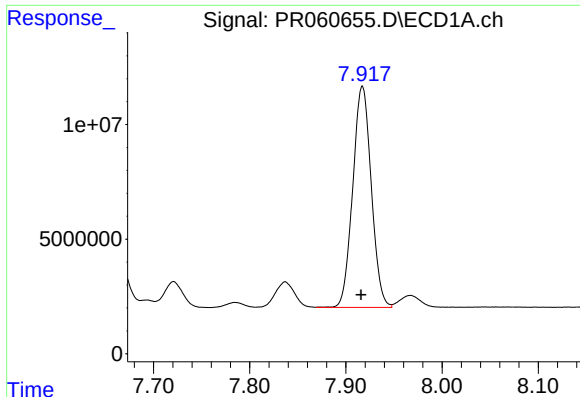
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 57751753
Conc: 288.84 ng/ml



#36 AR-1262-1

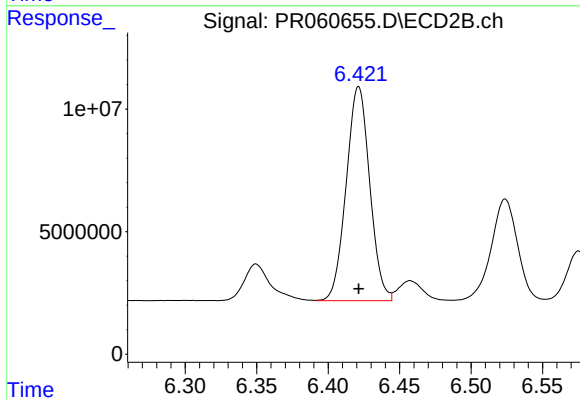
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 103991418
Conc: 297.76 ng/ml



#37 AR-1262-2

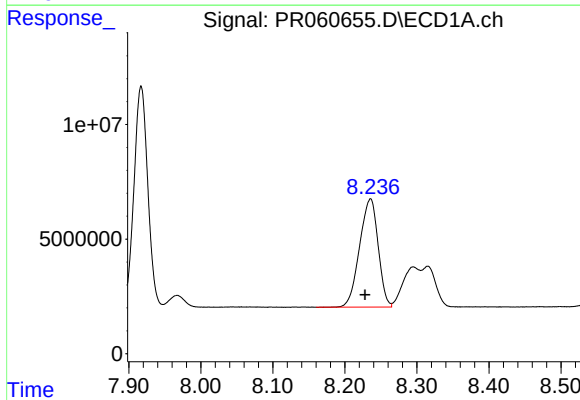
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 128793897
Conc: 362.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



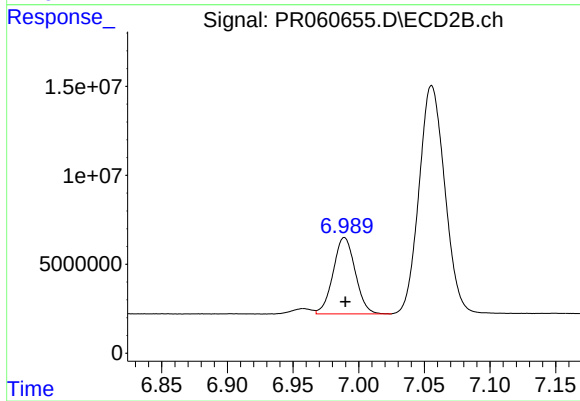
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 100149554
Conc: 315.83 ng/ml



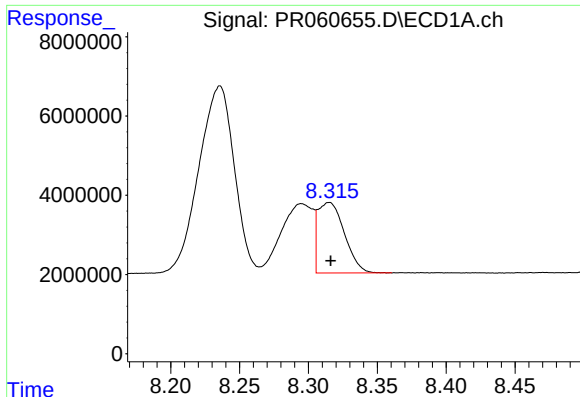
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.008 min
Response: 84606531
Conc: 343.82 ng/ml



#38 AR-1262-3

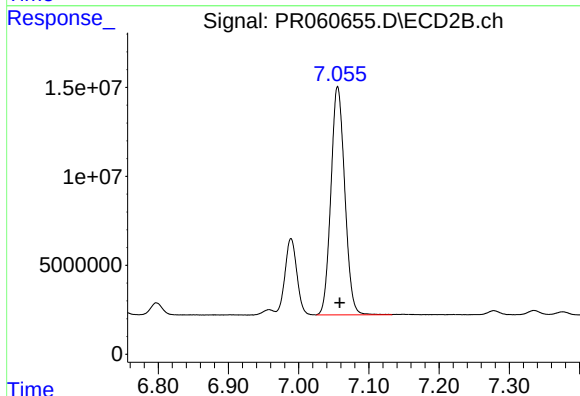
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 50386077
Conc: 200.98 ng/ml



#39 AR-1262-4

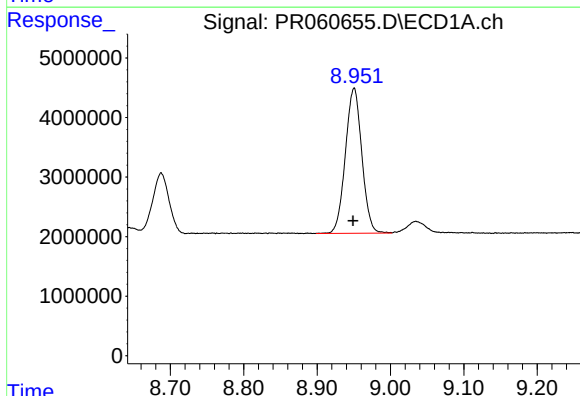
R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 23826491
Conc: 127.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



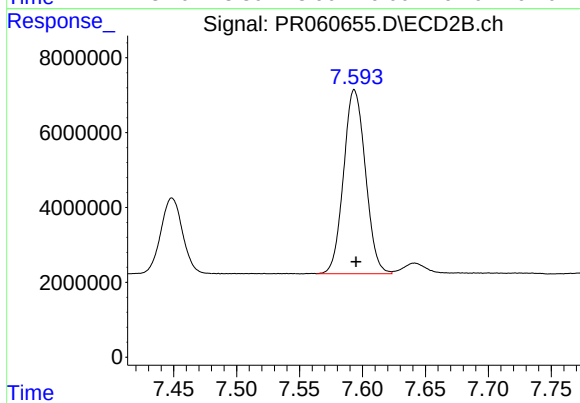
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 176204862
Conc: 361.82 ng/ml



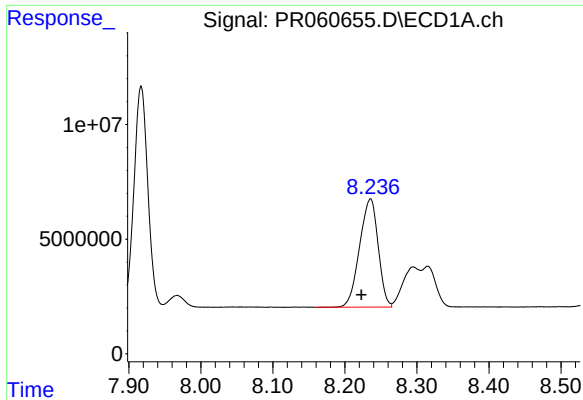
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.001 min
Response: 37939859
Conc: 278.84 ng/ml



#40 AR-1262-5

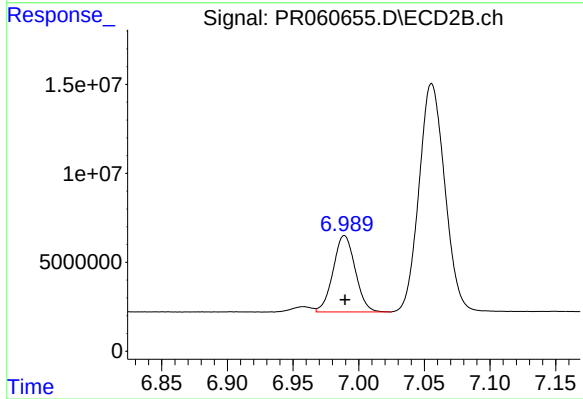
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 59399001
Conc: 267.22 ng/ml



#41 AR-1268-1

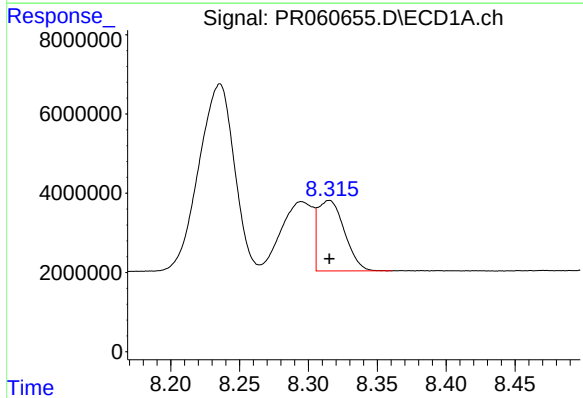
R.T.: 8.236 min
Delta R.T.: 0.013 min
Response: 84606531
Conc: 251.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



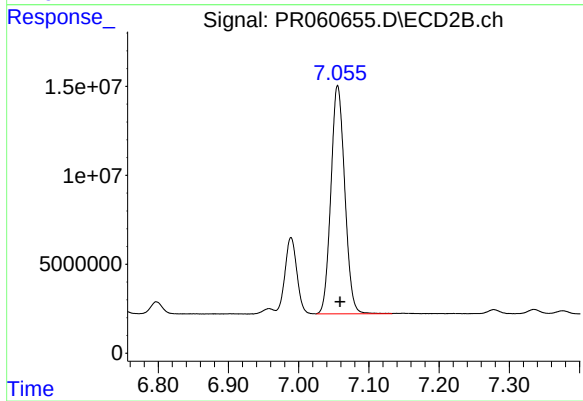
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 50386077
Conc: 83.94 ng/ml



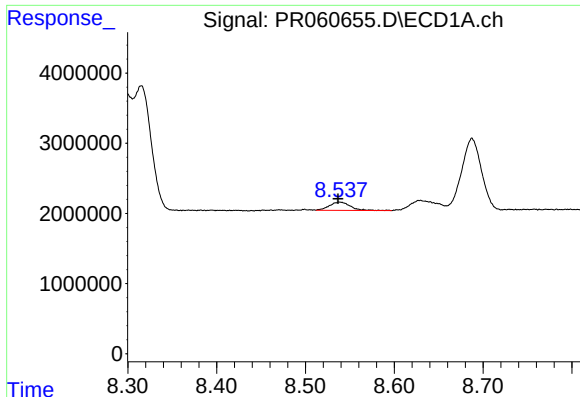
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 23826491
Conc: 78.00 ng/ml



#42 AR-1268-2

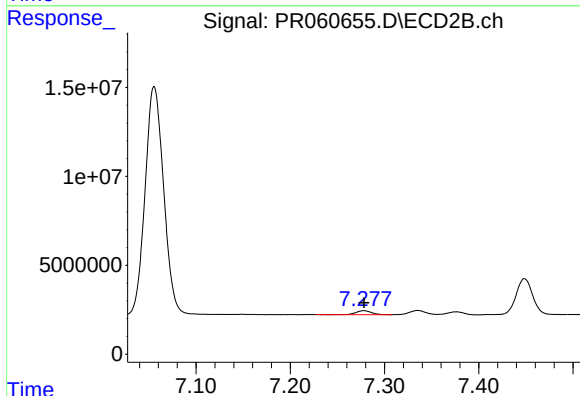
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 176204862
Conc: 322.43 ng/ml



#43 AR-1268-3

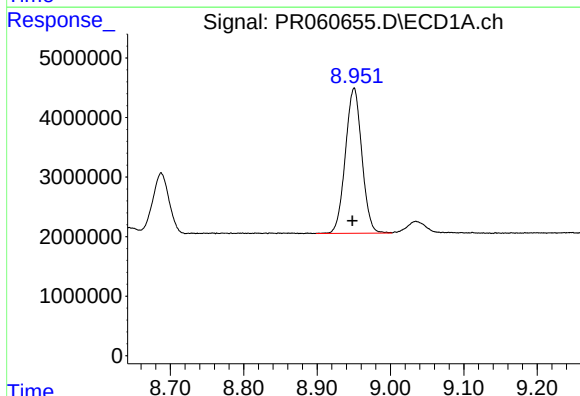
R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 1953180
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



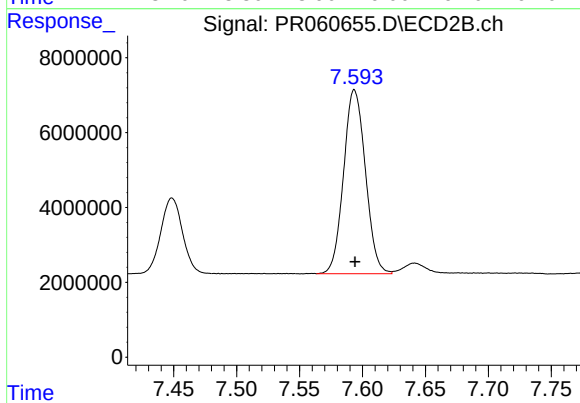
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 2610103
Conc: 5.63 ng/ml



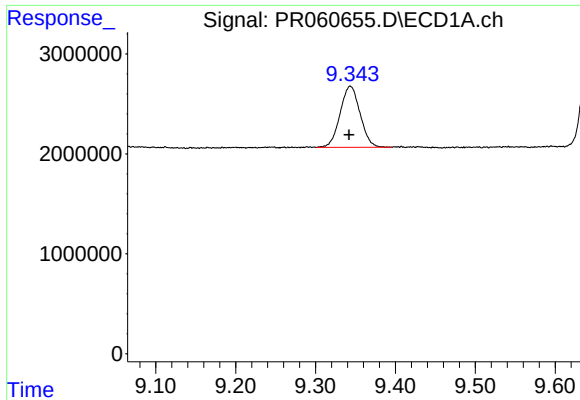
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 37939859
Conc: 314.79 ng/ml



#44 AR-1268-4

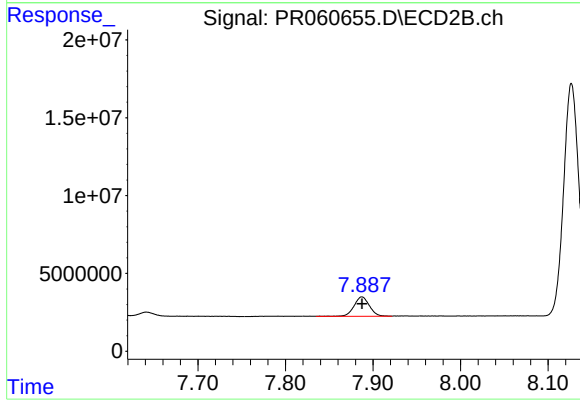
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 59399001
Conc: 303.82 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.001 min
Response: 10658730
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 15263469
Conc: 10.06 ng/ml