

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 19:59
 Operator : AJ\MA
 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 18 22:08:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.665	2.897	103.2E6	91107413	18.666	19.356
2)	SA Decachlor...	9.574	8.131	59314959	97121123	40.340	38.254
Target Compounds							
3)	L1 AR-1016-1	4.885	4.008	54052224	61655109	377.012	394.263
4)	L1 AR-1016-2	4.907	4.025	86802625	86852449	398.115	395.394
5)	L1 AR-1016-3	4.971	4.203	56680676	48858334	394.575	398.090
6)	L1 AR-1016-4	5.073	4.255	44632031	39628238	390.249	395.984
7)	L1 AR-1016-5	5.388	4.470	44342442	50789882	379.536	390.886
8)	L2 AR-1221-1	3.884	3.120	6770832	6459504	117.284	123.674
9)	L2 AR-1221-2	3.975	3.207	8760137	8284275	220.081	219.528
10)	L2 AR-1221-3	4.053	3.283	35924327	35227186	282.165	284.834
11)	L3 AR-1232-1	4.053	3.283	35924327	35227186	329.555	333.933
12)	L3 AR-1232-2	4.600	4.025	49468428	86852449	803.780	893.517
13)	L3 AR-1232-3	4.907	4.203	86802625	48858334	867.345	930.138
14)	L3 AR-1232-4	5.073	4.295	44632031	47189864	833.205	1021.698
15)	L3 AR-1232-5	5.176	4.470	37406860	50789882	936.337	1020.001
16)	L4 AR-1242-1	4.885	4.008	54052224	61655109	445.454	466.431
17)	L4 AR-1242-2	4.907	4.025	86802625	86852449	467.268	472.879
18)	L4 AR-1242-3	4.971	4.203	56680676	48858334	467.016	478.499
19)	L4 AR-1242-4	5.073	4.295	44632031	47189864	463.316	469.682
20)	L4 AR-1242-5	5.858	4.838	12521222	49904089	132.804	400.548 #
21)	L5 AR-1248-1	4.885	4.008	54052224	61655109	587.692	579.305
22)	L5 AR-1248-2	5.176	4.255	37406860	39628238	264.847	258.296
23)	L5 AR-1248-3	5.388	4.295	44342442	47189864	277.666	304.271
24)	L5 AR-1248-4	5.819	4.470	13539099	50789882	90.552	272.030 #
25)	L5 AR-1248-5	5.858	4.880	12521222	12982273	81.594	70.357
26)	L6 AR-1254-1	5.790	4.838	38584648	49904089	213.592	169.851
27)	L6 AR-1254-2	6.026	4.997	33290838	36587072	125.746	140.895
28)	L6 AR-1254-3	6.416	5.436	14941466	71068955	57.779	172.662 #
29)	L6 AR-1254-4	6.726	5.662	8879519	6417203	53.608	25.830 #
30)	L6 AR-1254-5	7.181	6.106	94860280	134.5E6	500.270	363.707 #
31)	L7 AR-1260-1	6.596	5.557	79837602	103.4E6	382.985	400.689
32)	L7 AR-1260-2	6.879	5.761	87478253	123.8E6	398.453	402.192
33)	L7 AR-1260-3	7.269	5.919	66421021	112.6E6	389.493	398.193
34)	L7 AR-1260-4	7.512	6.423	72178893	94488372	396.237	391.834
35)	L7 AR-1260-5	7.851	6.688	120.7E6	204.4E6	400.569	383.051
36)	L8 AR-1262-1	7.269	6.150	66421021	103.2E6	268.397	259.781
37)	L8 AR-1262-2	7.851	6.688	120.7E6	204.4E6	345.964	307.635
38)	L8 AR-1262-3	8.164	6.992	75962399	48137511	323.839	181.524 #
39)	L8 AR-1262-4	8.244	7.058	21921179	149.5E6	117.879	313.473 #
40)	L8 AR-1262-5	8.873	7.596	30422929	54088497	272.058	256.098
41)	L9 AR-1268-1	8.164	6.992	75962399	48137511	189.837	68.673 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
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Acq On : 18 Apr 2024 19:59
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

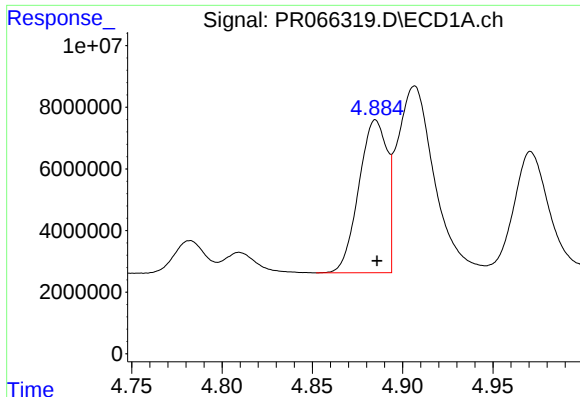
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:08:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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	8.244	7.058	21921179	149.5E6	61.731	232.595 #
43) L9	AR-1268-3	8.465	7.282	1279532	2579208	4.178	4.758
44) L9	AR-1268-4	8.873	7.596	30422929	54088497	265.025	240.344
45) L9	AR-1268-5	9.261	7.890	8549741	14712117	10.347	10.050

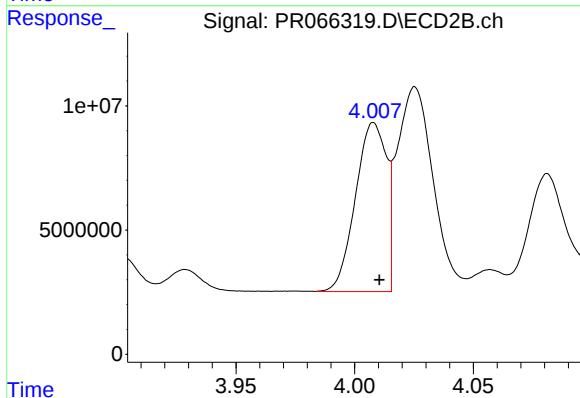
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

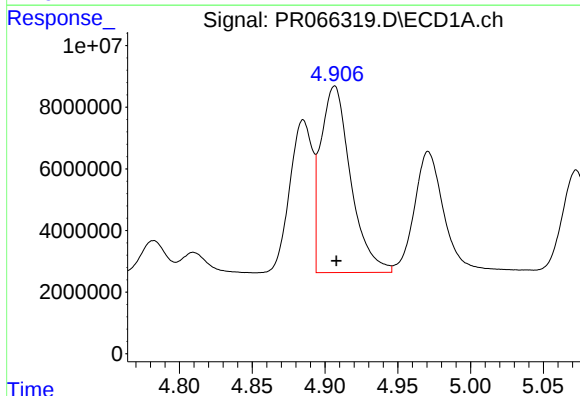
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 54052224
Conc: 377.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



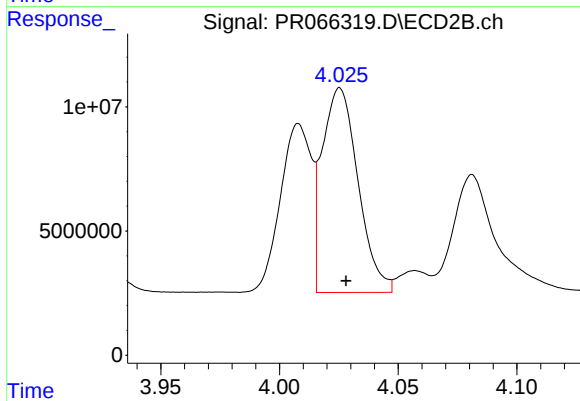
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 61655109
Conc: 394.26 ng/ml



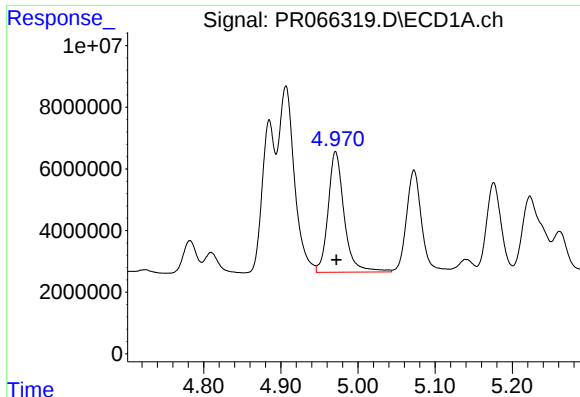
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 86802625
Conc: 398.11 ng/ml



#4 AR-1016-2

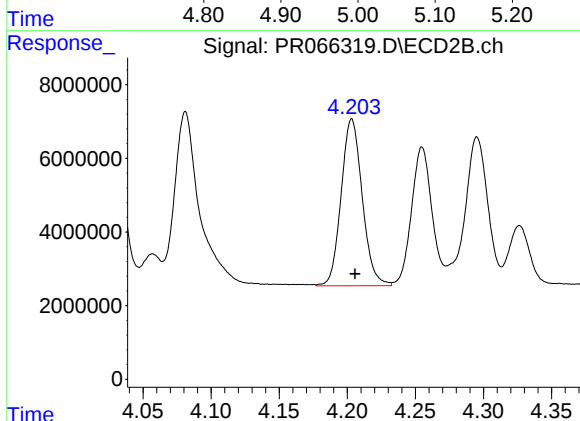
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 86852449
Conc: 395.39 ng/ml



#5 AR-1016-3

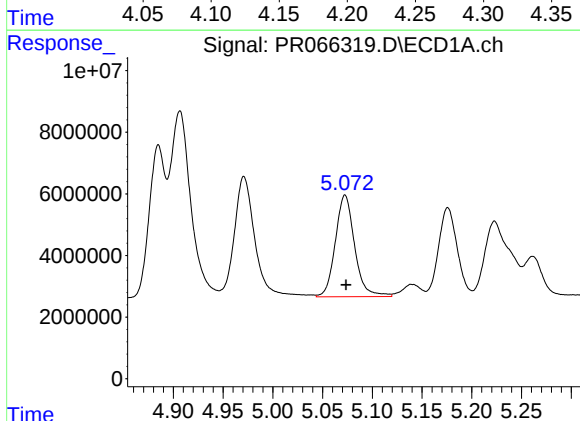
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 56680676
Conc: 394.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



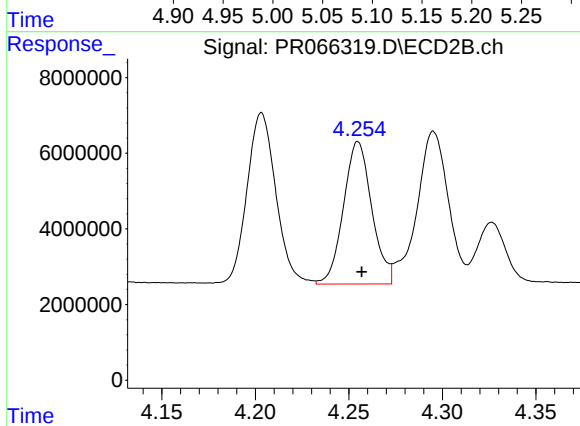
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 48858334
Conc: 398.09 ng/ml



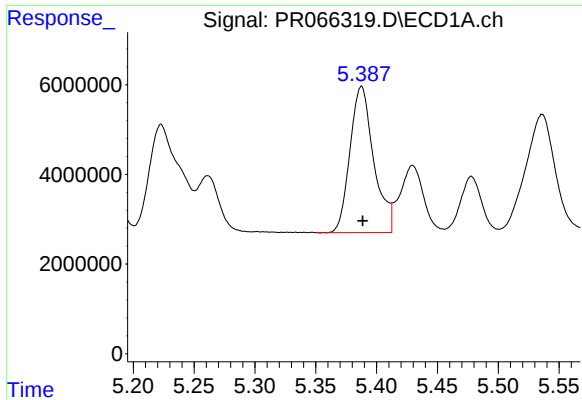
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 44632031
Conc: 390.25 ng/ml



#6 AR-1016-4

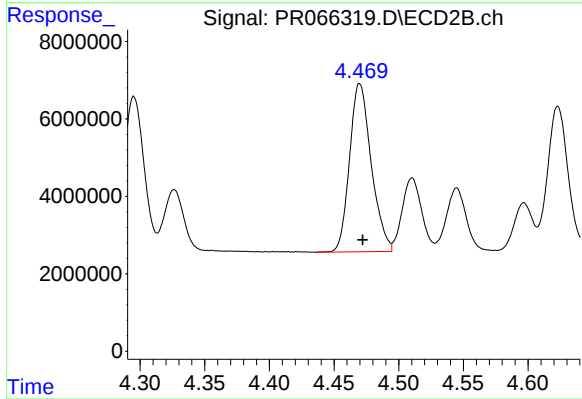
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 39628238
Conc: 395.98 ng/ml



#7 AR-1016-5

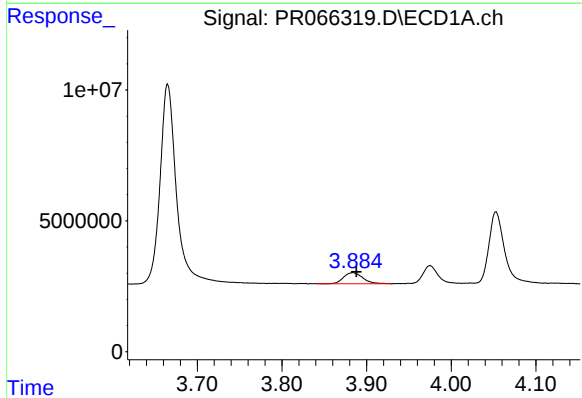
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 44342442
Conc: 379.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



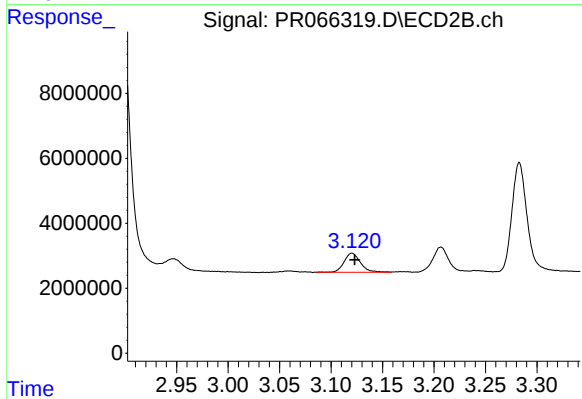
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 50789882
Conc: 390.89 ng/ml



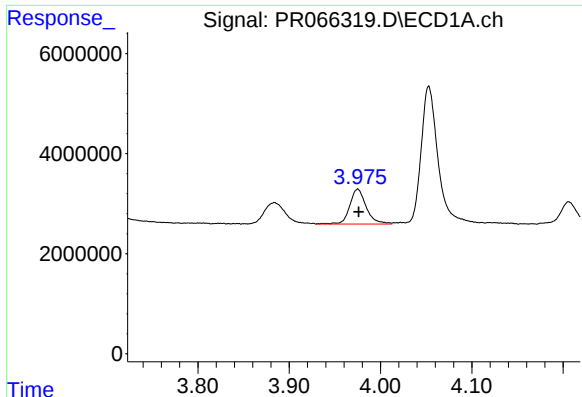
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 6770832
Conc: 117.28 ng/ml



#8 AR-1221-1

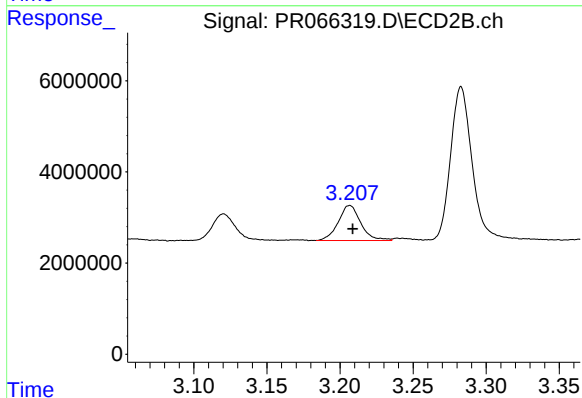
R.T.: 3.120 min
Delta R.T.: -0.003 min
Response: 6459504
Conc: 123.67 ng/ml



#9 AR-1221-2

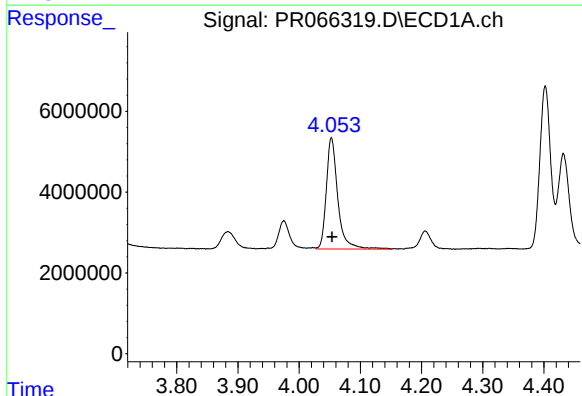
R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 8760137
Conc: 220.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



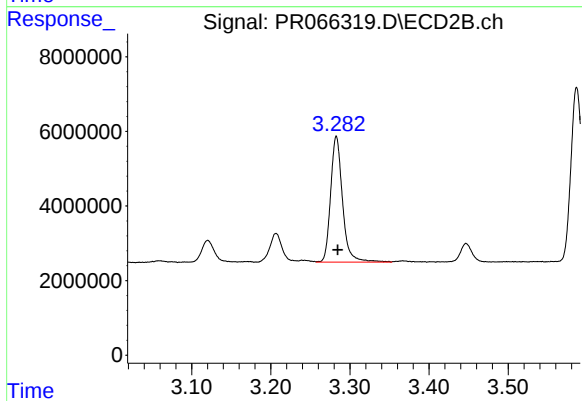
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.002 min
Response: 8284275
Conc: 219.53 ng/ml



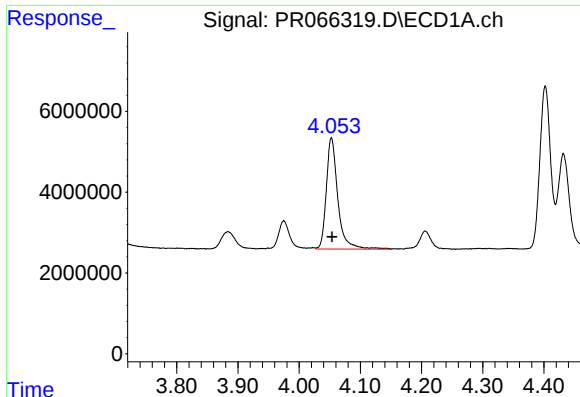
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 35924327
Conc: 282.16 ng/ml



#10 AR-1221-3

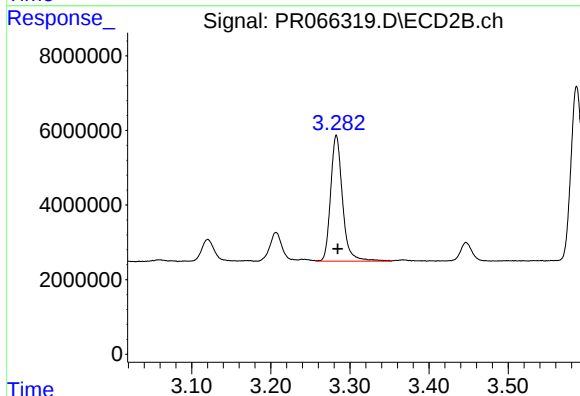
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 35227186
Conc: 284.83 ng/ml



#11 AR-1232-1

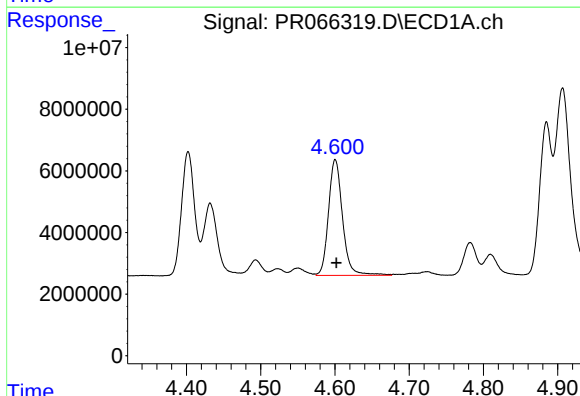
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 35924327
Conc: 329.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



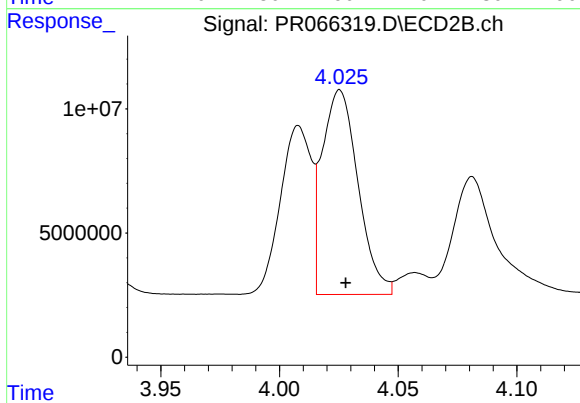
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 35227186
Conc: 333.93 ng/ml



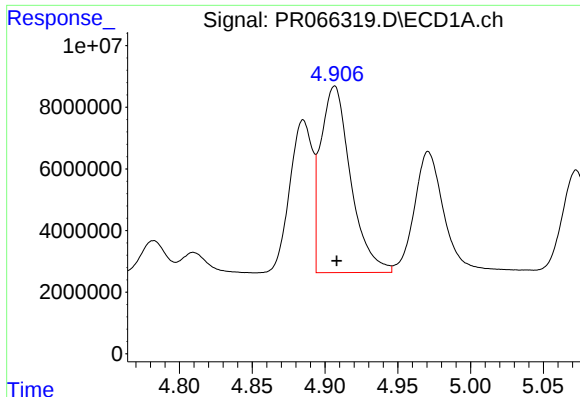
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 49468428
Conc: 803.78 ng/ml



#12 AR-1232-2

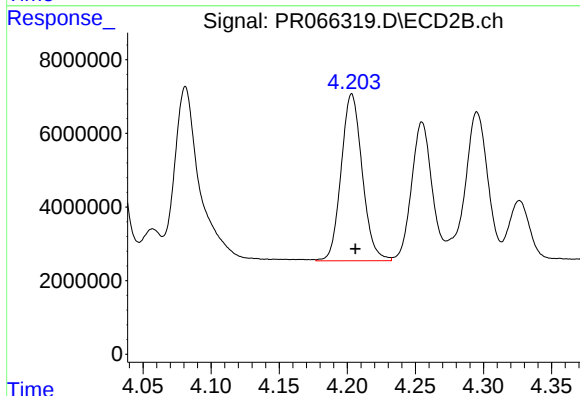
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 86852449
Conc: 893.52 ng/ml



#13 AR-1232-3

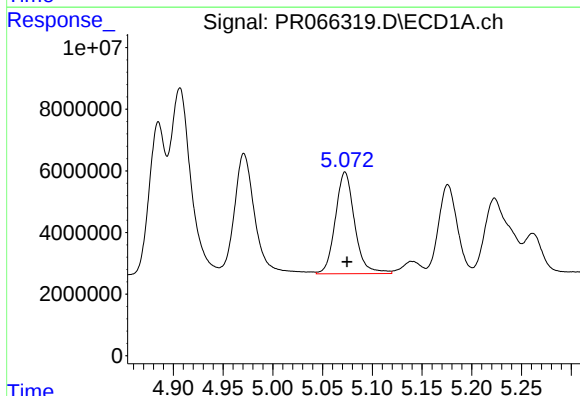
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 86802625
Conc: 867.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



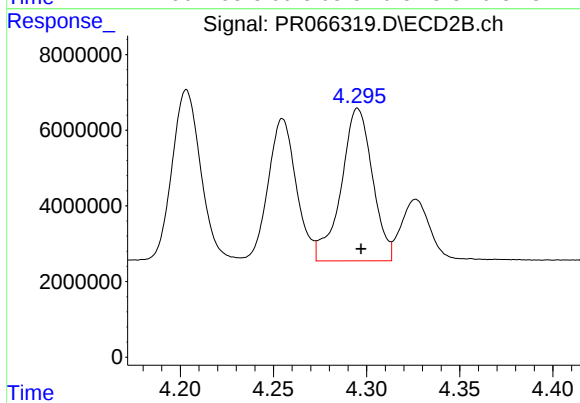
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 48858334
Conc: 930.14 ng/ml



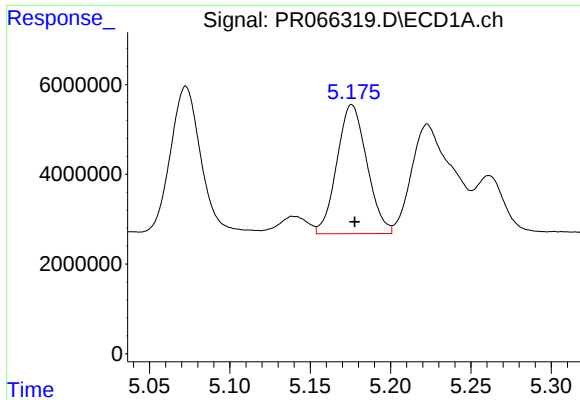
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 44632031
Conc: 833.20 ng/ml



#14 AR-1232-4

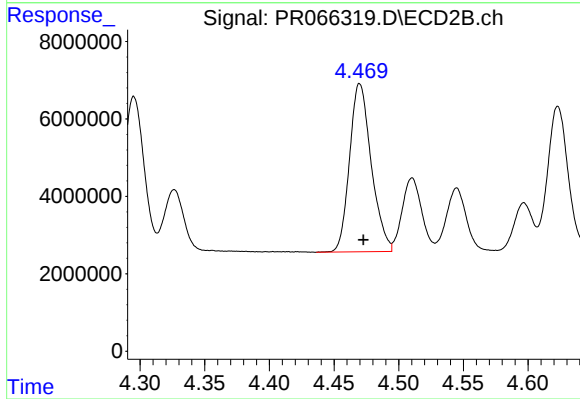
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 47189864
Conc: 1021.70 ng/ml



#15 AR-1232-5

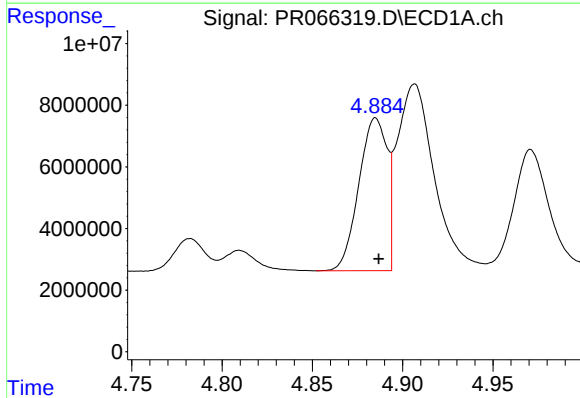
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 37406860
Conc: 936.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



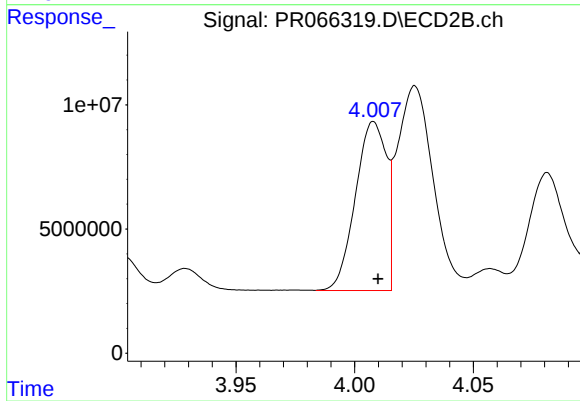
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 50789882
Conc: 1020.00 ng/ml



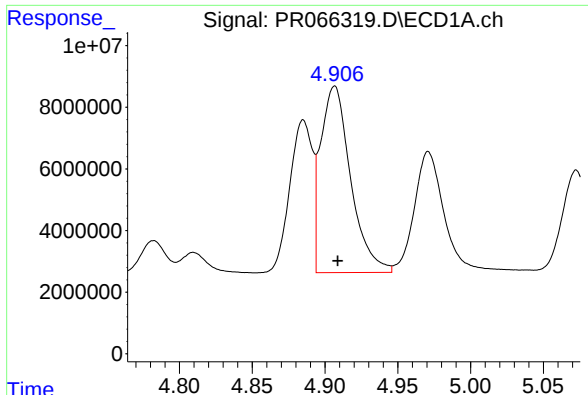
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 54052224
Conc: 445.45 ng/ml



#16 AR-1242-1

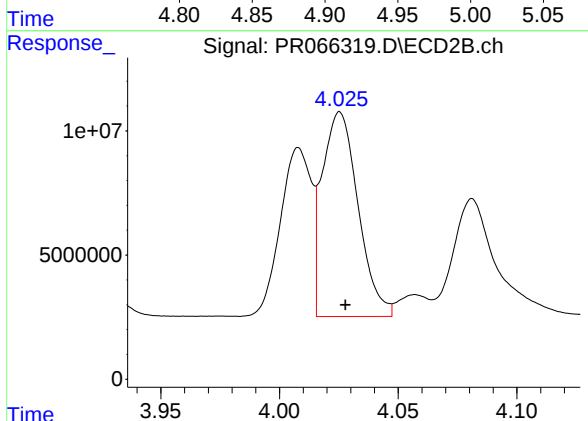
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 61655109
Conc: 466.43 ng/ml



#17 AR-1242-2

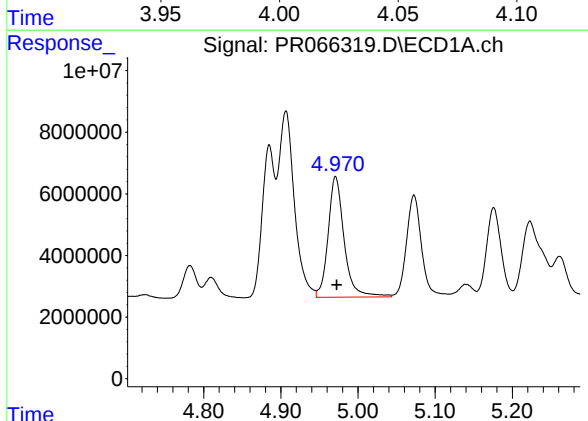
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 86802625
Conc: 467.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



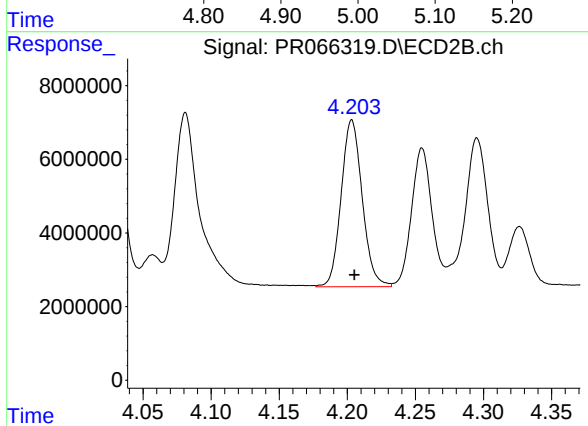
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 86852449
Conc: 472.88 ng/ml



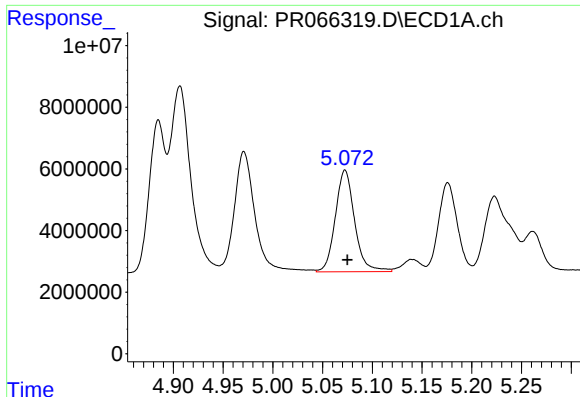
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 56680676
Conc: 467.02 ng/ml



#18 AR-1242-3

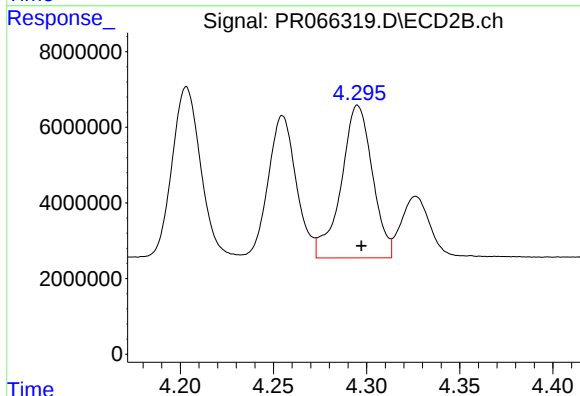
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 48858334
Conc: 478.50 ng/ml



#19 AR-1242-4

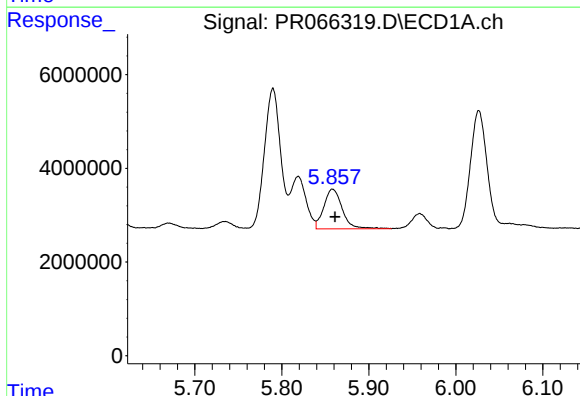
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 44632031
Conc: 463.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



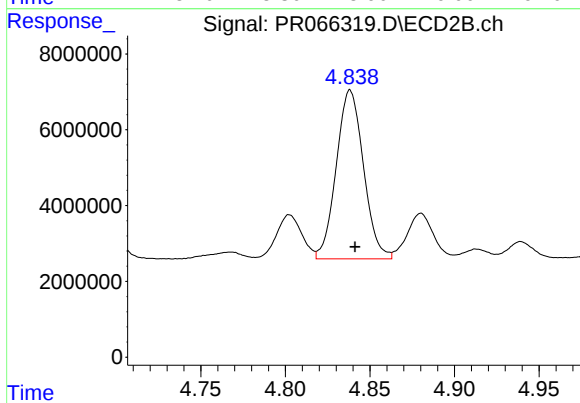
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 47189864
Conc: 469.68 ng/ml



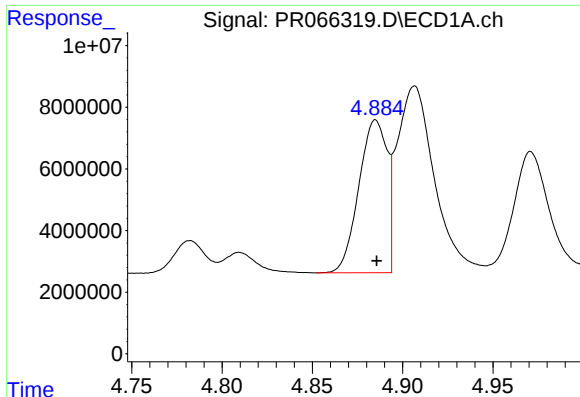
#20 AR-1242-5

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 12521222
Conc: 132.80 ng/ml



#20 AR-1242-5

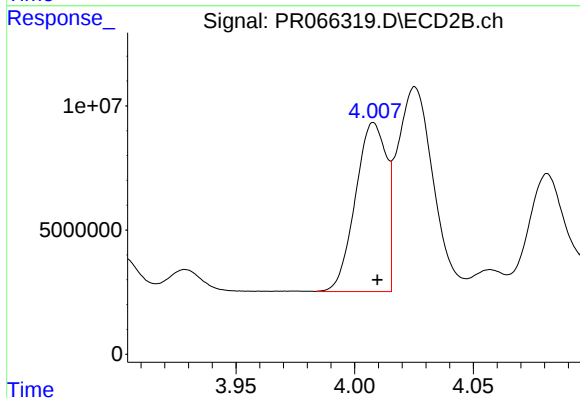
R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 49904089
Conc: 400.55 ng/ml



#21 AR-1248-1

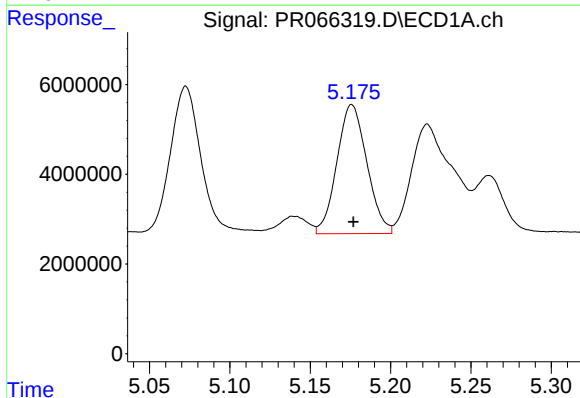
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 54052224
Conc: 587.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



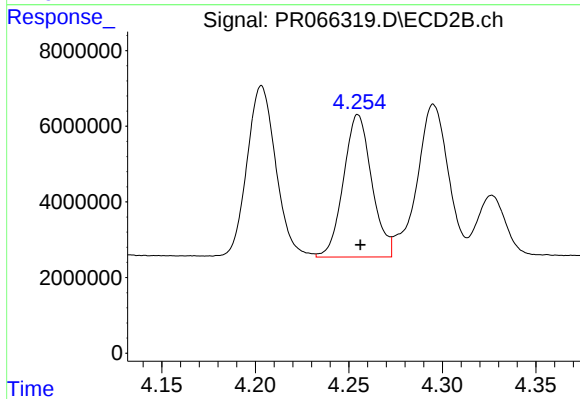
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 61655109
Conc: 579.30 ng/ml



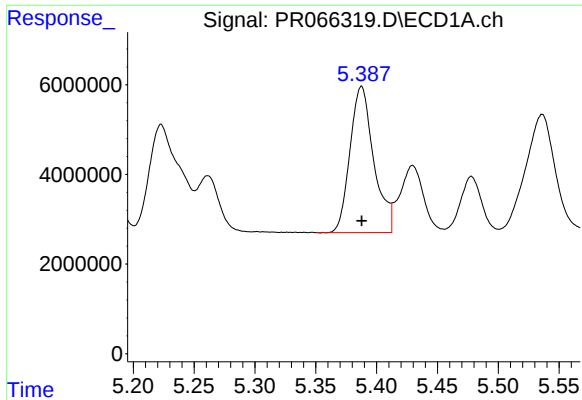
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 37406860
Conc: 264.85 ng/ml



#22 AR-1248-2

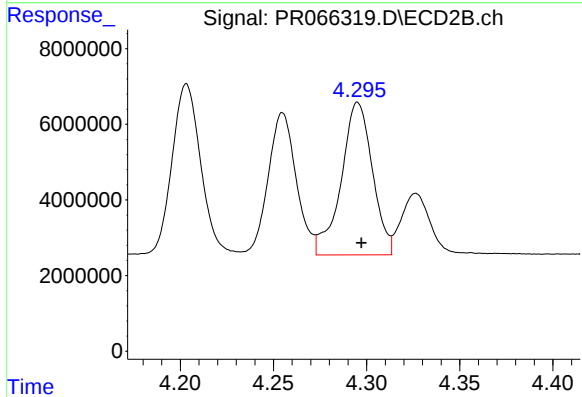
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 39628238
Conc: 258.30 ng/ml



#23 AR-1248-3

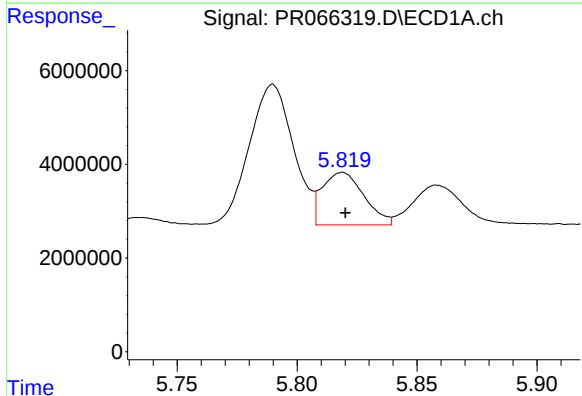
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 44342442
Conc: 277.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



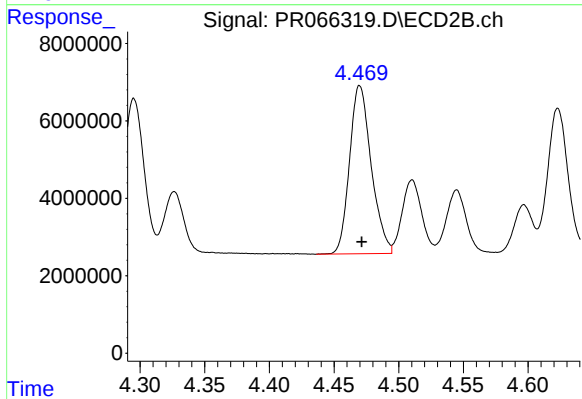
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 47189864
Conc: 304.27 ng/ml



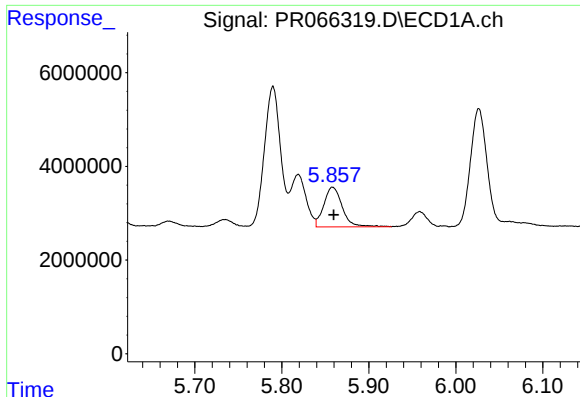
#24 AR-1248-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 13539099
Conc: 90.55 ng/ml



#24 AR-1248-4

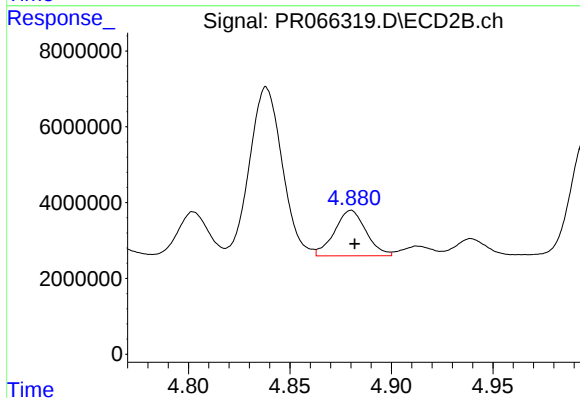
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 50789882
Conc: 272.03 ng/ml



#25 AR-1248-5

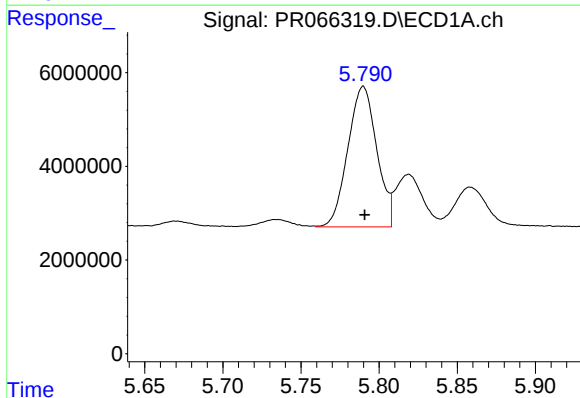
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 12521222
Conc: 81.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



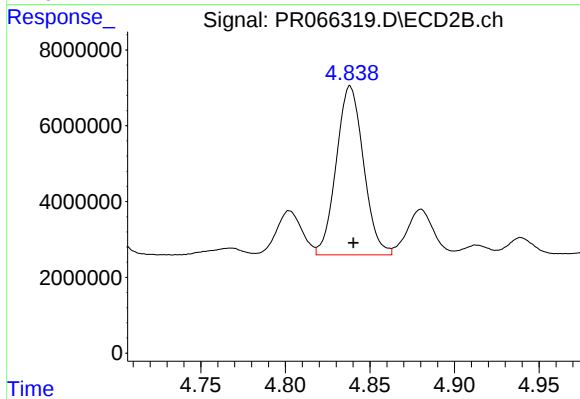
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 12982273
Conc: 70.36 ng/ml



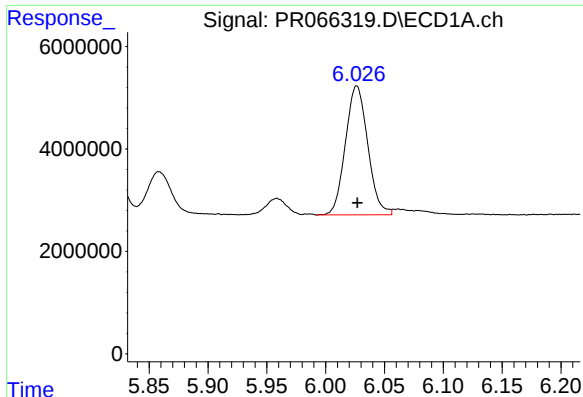
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 38584648
Conc: 213.59 ng/ml



#26 AR-1254-1

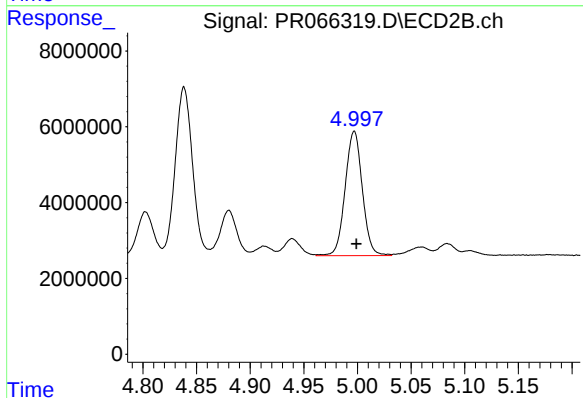
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 49904089
Conc: 169.85 ng/ml



#27 AR-1254-2

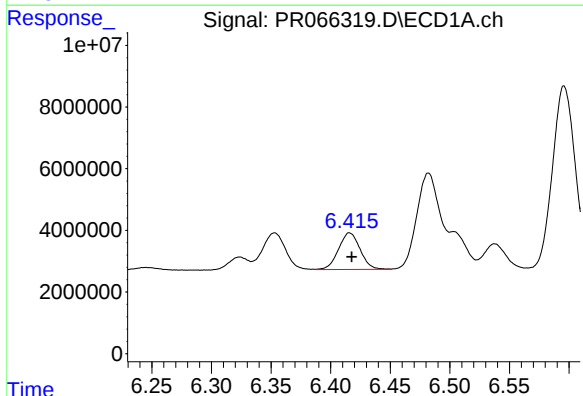
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 33290838
Conc: 125.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



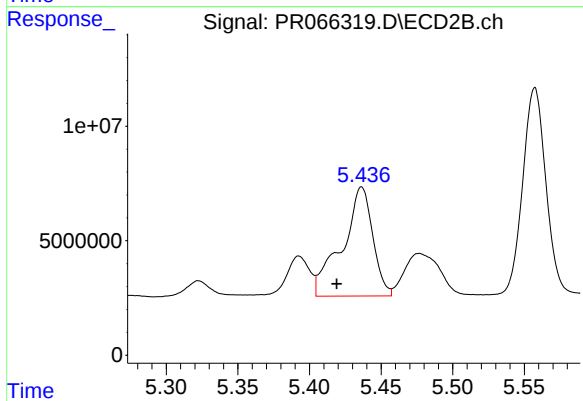
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 36587072
Conc: 140.89 ng/ml



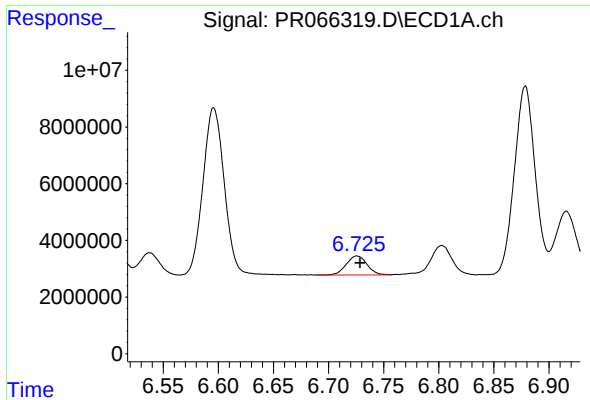
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 14941466
Conc: 57.78 ng/ml



#28 AR-1254-3

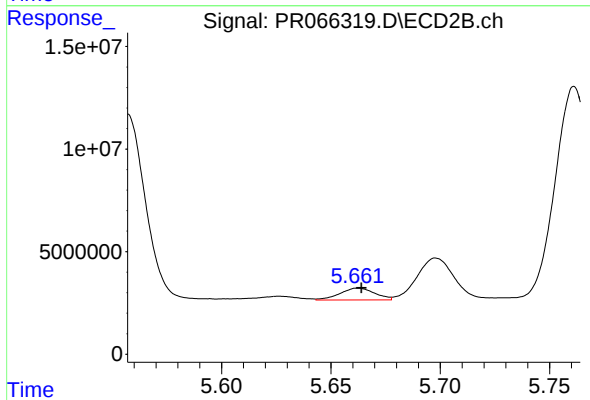
R.T.: 5.436 min
Delta R.T.: 0.017 min
Response: 71068955
Conc: 172.66 ng/ml



#29 AR-1254-4

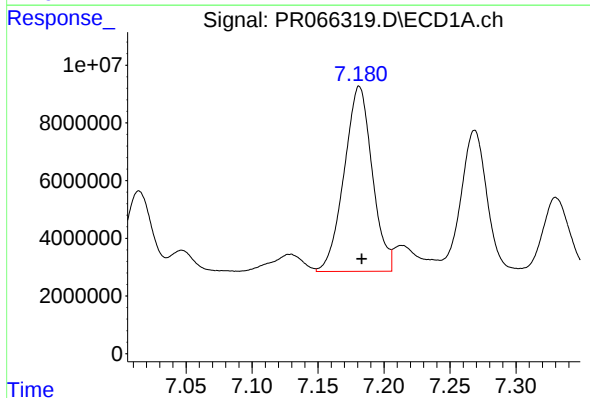
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 8879519
Conc: 53.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



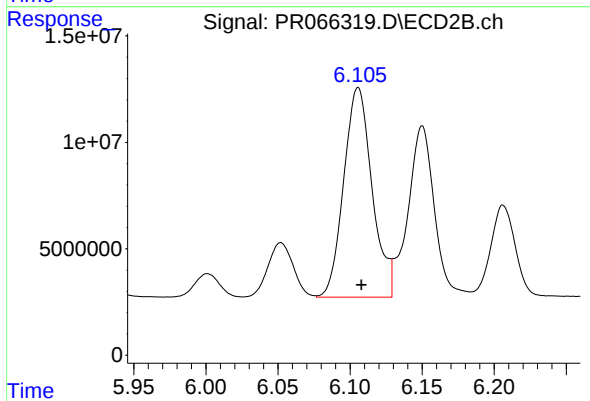
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 6417203
Conc: 25.83 ng/ml



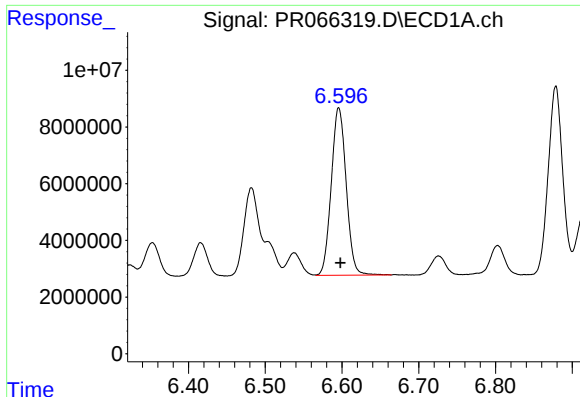
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 94860280
Conc: 500.27 ng/ml



#30 AR-1254-5

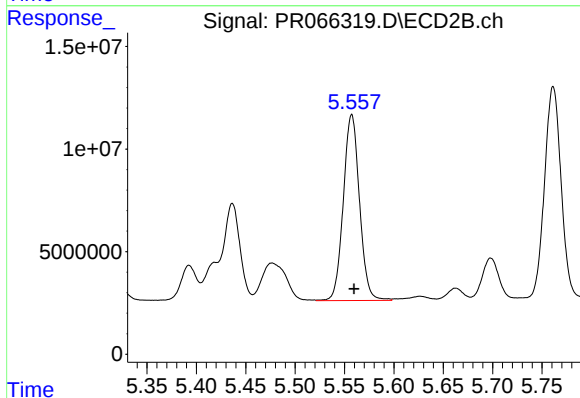
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 134513676
Conc: 363.71 ng/ml



#31 AR-1260-1

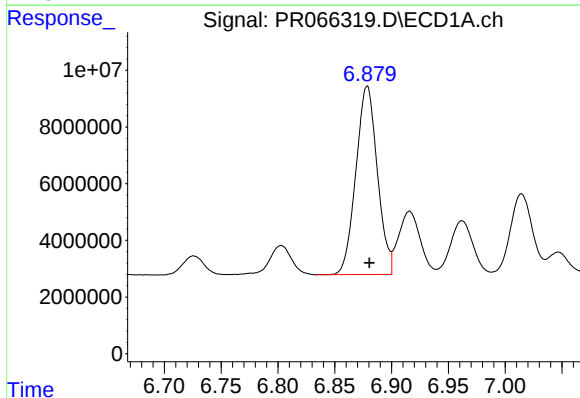
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 79837602
Conc: 382.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



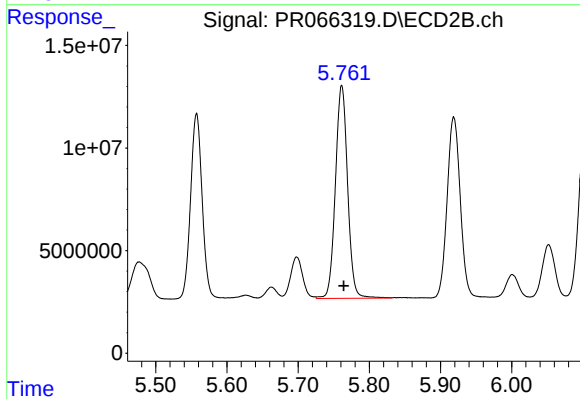
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 103444065
Conc: 400.69 ng/ml



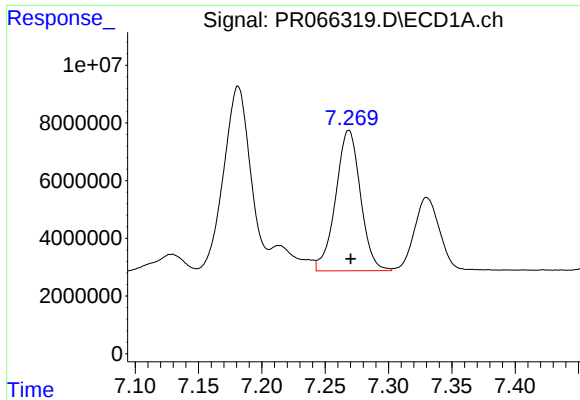
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 87478253
Conc: 398.45 ng/ml



#32 AR-1260-2

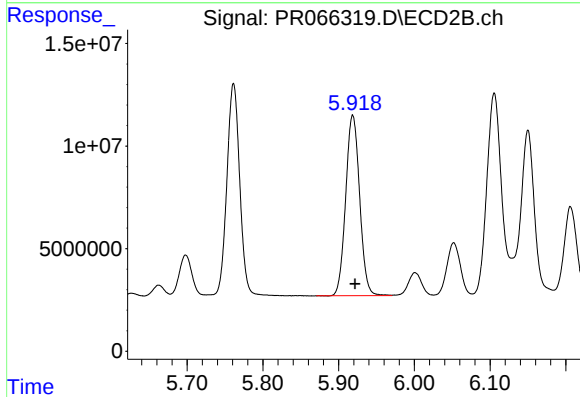
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 123765118
Conc: 402.19 ng/ml



#33 AR-1260-3

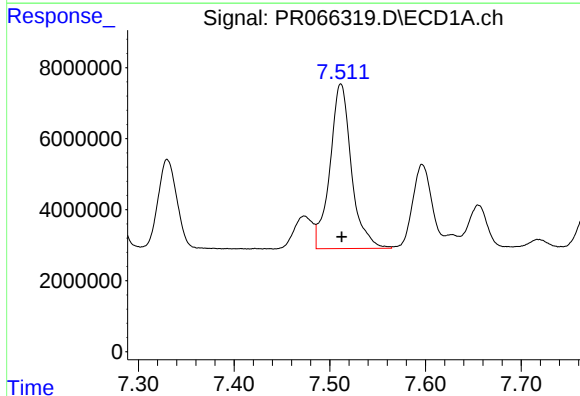
R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 66421021
Conc: 389.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



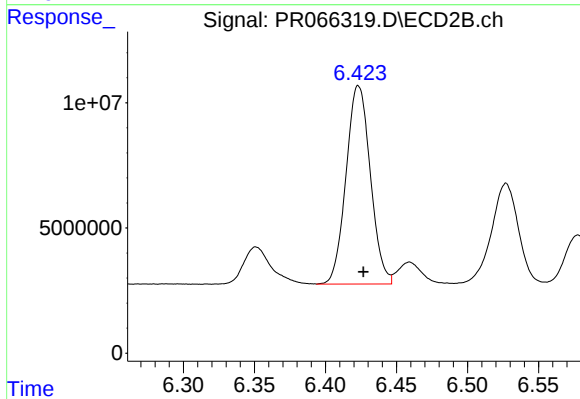
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 112568935
Conc: 398.19 ng/ml



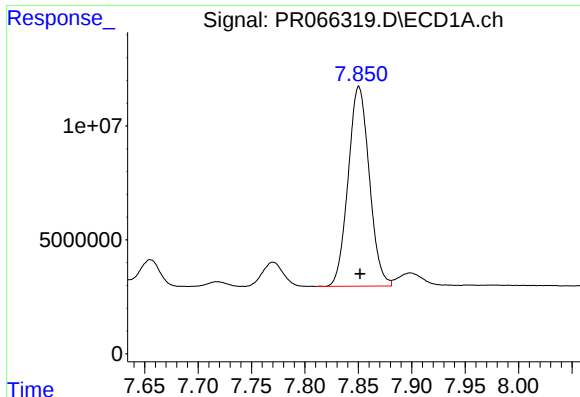
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 72178893
Conc: 396.24 ng/ml



#34 AR-1260-4

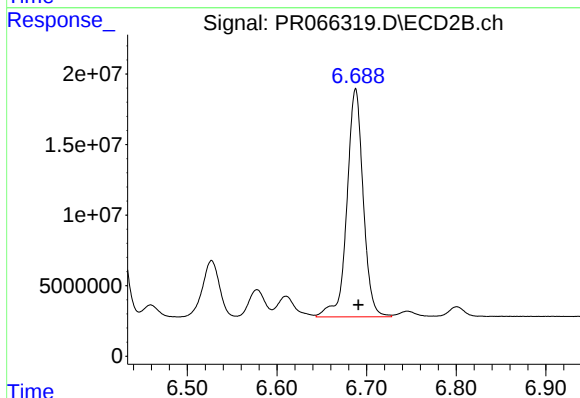
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 94488372
Conc: 391.83 ng/ml



#35 AR-1260-5

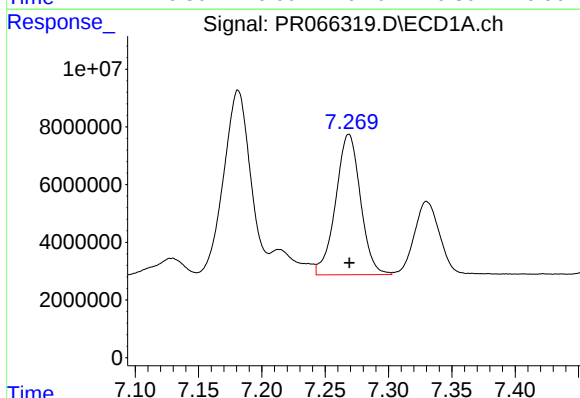
R.T.: 7.851 min
Delta R.T.: -0.001 min
Response: 120732572
Conc: 400.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



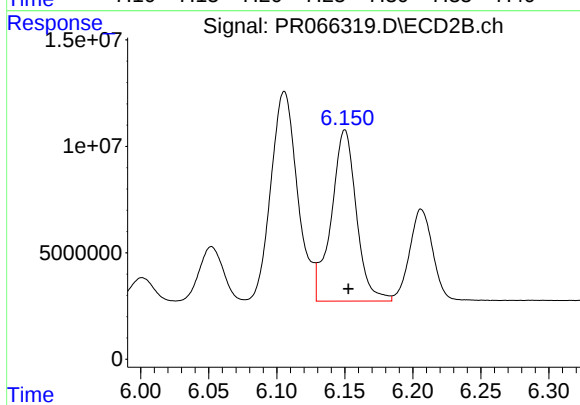
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 204364025
Conc: 383.05 ng/ml



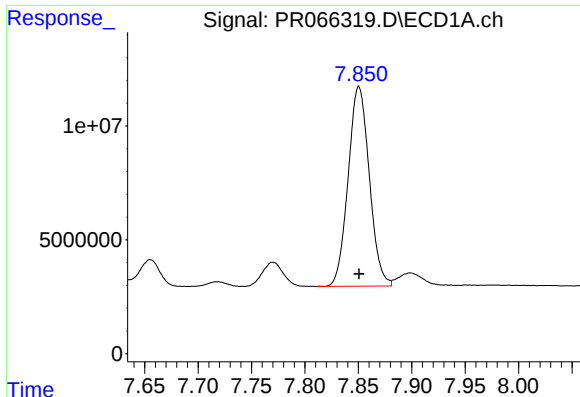
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 66421021
Conc: 268.40 ng/ml



#36 AR-1262-1

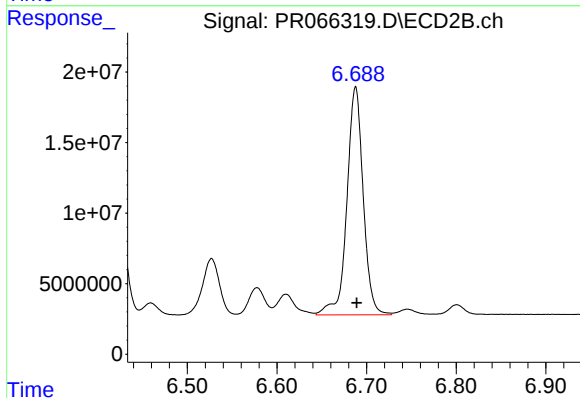
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 103228696
Conc: 259.78 ng/ml



#37 AR-1262-2

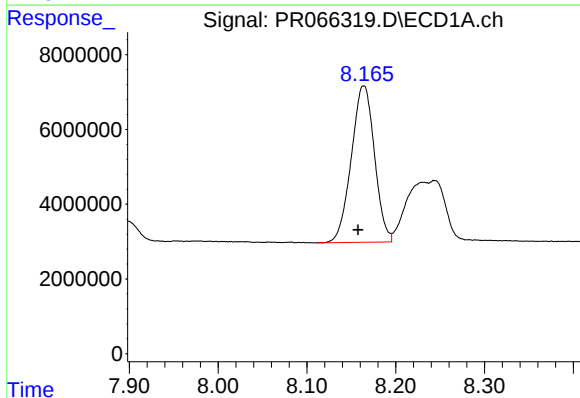
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 120732572
Conc: 345.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



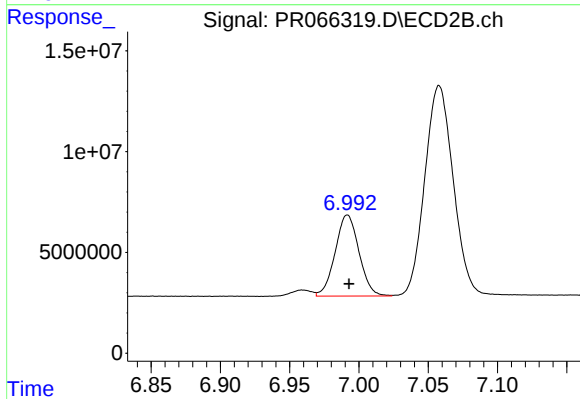
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 204364025
Conc: 307.64 ng/ml



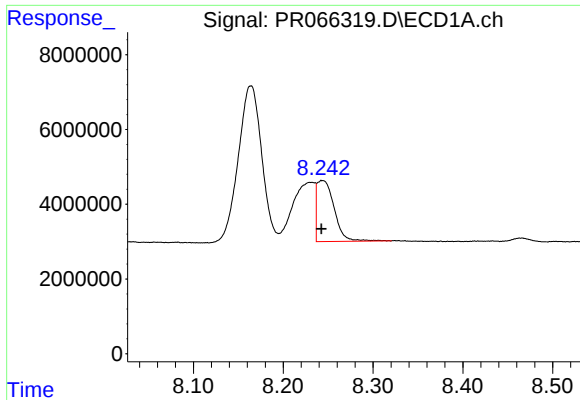
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: 0.006 min
Response: 75962399
Conc: 323.84 ng/ml



#38 AR-1262-3

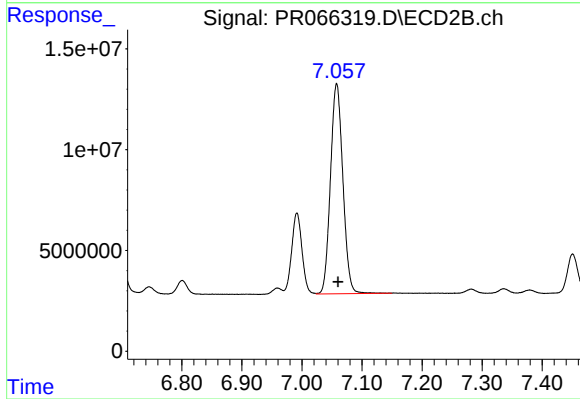
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 48137511
Conc: 181.52 ng/ml



#39 AR-1262-4

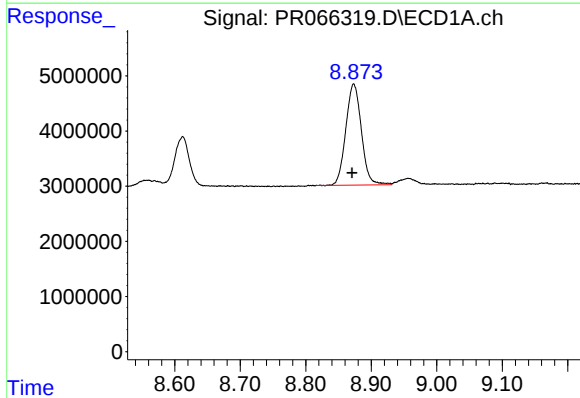
R.T.: 8.244 min
Delta R.T.: 0.001 min
Response: 21921179
Conc: 117.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



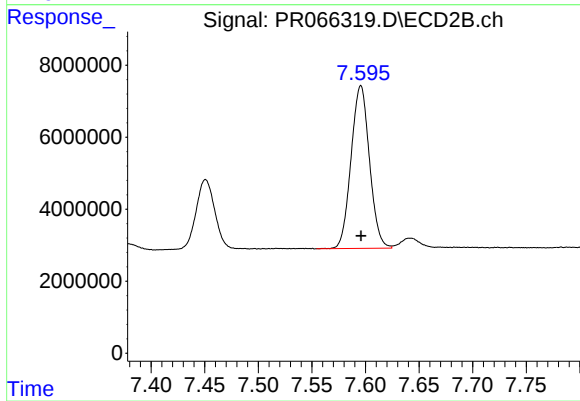
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 149454142
Conc: 313.47 ng/ml



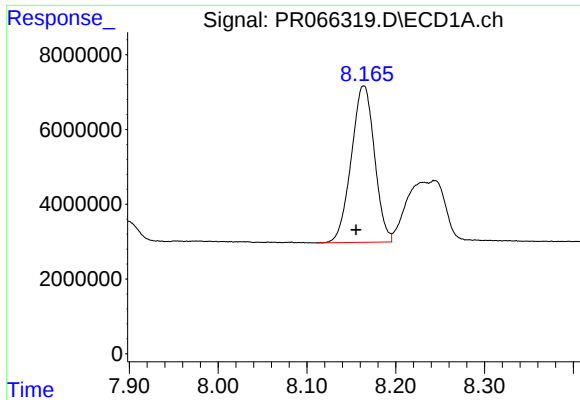
#40 AR-1262-5

R.T.: 8.873 min
Delta R.T.: 0.002 min
Response: 30422929
Conc: 272.06 ng/ml



#40 AR-1262-5

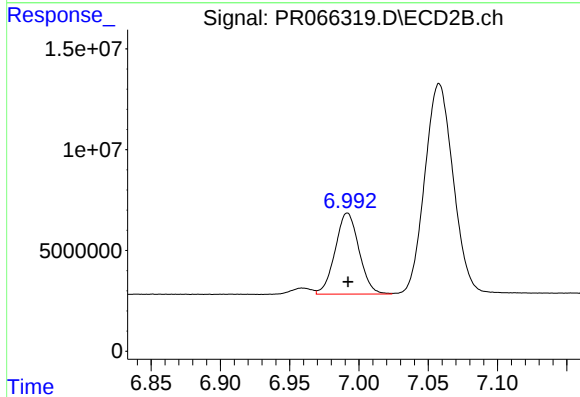
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 54088497
Conc: 256.10 ng/ml



#41 AR-1268-1

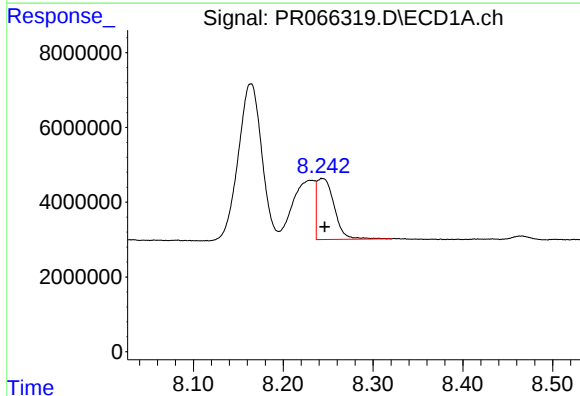
R.T.: 8.164 min
Delta R.T.: 0.009 min
Response: 75962399
Conc: 189.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



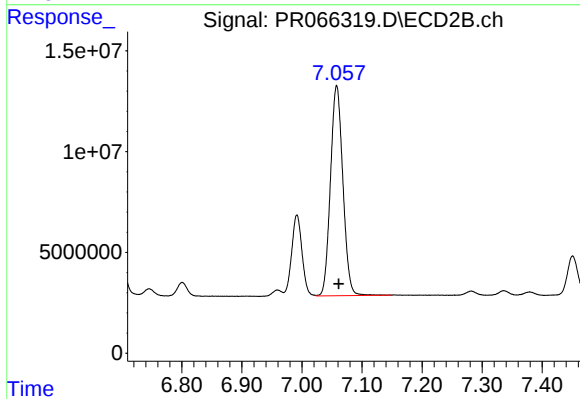
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 48137511
Conc: 68.67 ng/ml



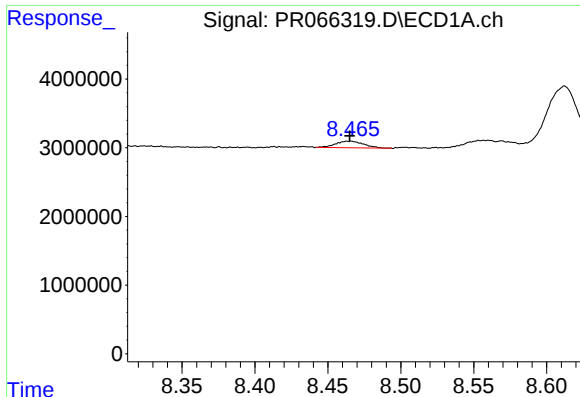
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 21921179
Conc: 61.73 ng/ml



#42 AR-1268-2

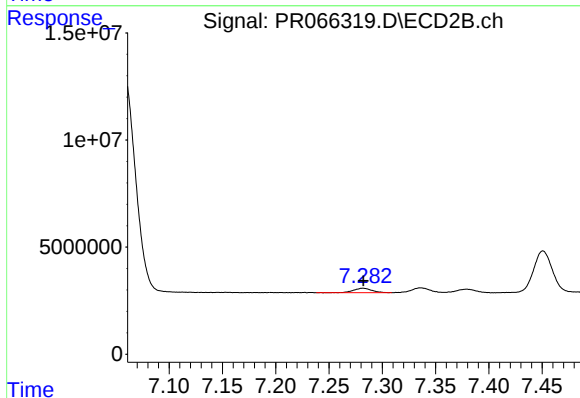
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 149454142
Conc: 232.60 ng/ml



#43 AR-1268-3

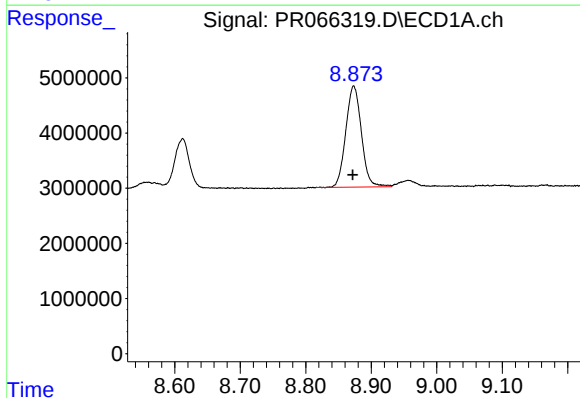
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 1279532
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



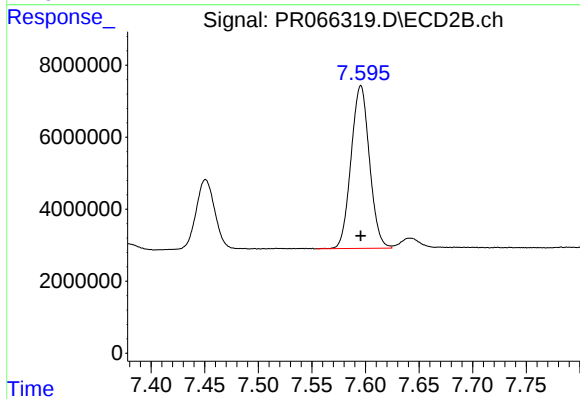
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 2579208
Conc: 4.76 ng/ml



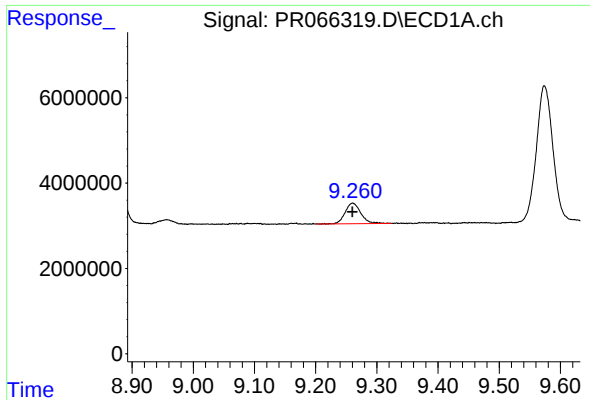
#44 AR-1268-4

R.T.: 8.873 min
Delta R.T.: 0.001 min
Response: 30422929
Conc: 265.03 ng/ml



#44 AR-1268-4

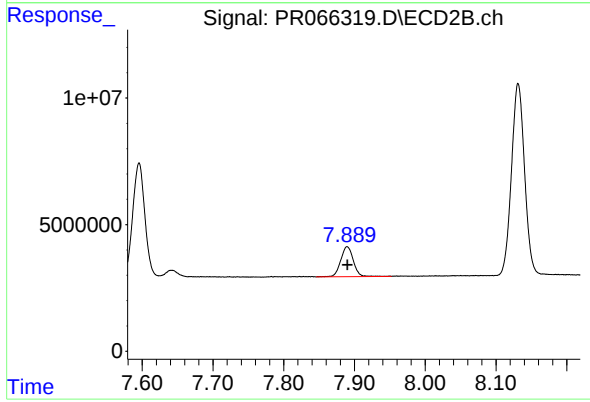
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 54088497
Conc: 240.34 ng/ml



#45 AR-1268-5

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 8549741
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 14712117
Conc: 10.05 ng/ml