

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073021\
 Data File : PR051517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 11:35
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 22:59:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 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...	4.628	3.809	147.6E6	129.5E6	20.870	20.938
2)	SA Decachlor...	10.502	8.830	402.6E6	294.3E6	41.067	39.534
Target Compounds							
3)	L1 AR-1016-1	5.811	4.893	86740156	67081415	277.130	271.860
4)	L1 AR-1016-2	5.833	4.912	126.9E6	98489285	277.858	272.851
5)	L1 AR-1016-3	5.896	5.088	74918143	52243749	280.781	274.631
6)	L1 AR-1016-4	5.997	5.128	63356820	38561436	280.299	262.207
7)	L1 AR-1016-5	6.290	5.342	62073002	54614192	278.240	279.356
8)	L2 AR-1221-1	4.837	4.020	6398408	6897989	75.142	89.934
9)	L2 AR-1221-2	4.931	4.107	11283433	8643512	170.028	162.878
10)	L2 AR-1221-3	5.008	4.182	40489509	34747009	194.574	191.324
11)	L3 AR-1232-1	5.008	4.182	40489509	34747009	235.289	232.218
12)	L3 AR-1232-2	5.541	4.912	56794693	98489285	612.185	611.852
13)	L3 AR-1232-3	5.833	5.088	126.9E6	52243749	619.639	620.326
14)	L3 AR-1232-4	5.997	5.171	63356820	49487455	623.632	680.067
15)	L3 AR-1232-5	6.083	5.342	51457363	54614192	686.019	670.985
16)	L4 AR-1242-1	5.811	4.893	86740156	67081415	358.966	360.089
17)	L4 AR-1242-2	5.833	4.912	126.9E6	98489285	363.695	360.464
18)	L4 AR-1242-3	5.896	5.088	74918143	52243749	361.804	360.840
19)	L4 AR-1242-4	5.997	5.171	63356820	49487455	364.372	360.090
20)	L4 AR-1242-5	6.734	5.692	73801284	66293439	360.109	362.511
21)	L5 AR-1248-1	5.811	4.893	86740156	67081415	443.520	435.102
22)	L5 AR-1248-2	6.083	5.128	51457363	38561436	185.543	182.482
23)	L5 AR-1248-3	6.290	5.171	62073002	49487455	195.147	223.202
24)	L5 AR-1248-4	6.696	5.342	71155348	54614192	176.695	200.280
25)	L5 AR-1248-5	6.734	5.733	73801284	57139962	192.520	197.106
26)	L6 AR-1254-1	6.667	5.692	52050759	66293439	173.706	197.060
27)	L6 AR-1254-2	6.894	5.838	62253309	16138523	130.215	55.611 #
28)	L6 AR-1254-3	7.256	6.242	23478202	21629066	45.607	42.839
29)	L6 AR-1254-4	7.543	6.468	21572303	17721466	49.372	55.935
30)	L6 AR-1254-5	7.963	6.885	3797747	5456677	8.830	12.141 #
31)	L7 AR-1260-1	7.418	6.359	2585001	5016431	6.145	13.425 #
32)	L7 AR-1260-2	7.672	6.558	4849488	2760771	8.390	5.978 #
33)	L7 AR-1260-3	7.963f	6.711	3797747	2539579	7.990	5.792 #
34)	L7 AR-1260-4	8.263	7.219f	2694537	1815923	5.802	4.823
35)	L7 AR-1260-5	8.537f	0.000	1253357	0	1.108	N.D. #
36)	L8 AR-1262-1	7.963f	6.885	3797747	5456677	3.998	15.161 #
37)	L8 AR-1262-2	8.537f	0.000	1253357	0	0.720	N.D. #
45)	L9 AR-1268-5	10.151	8.568	3644755	1971490	0.608	0.463

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

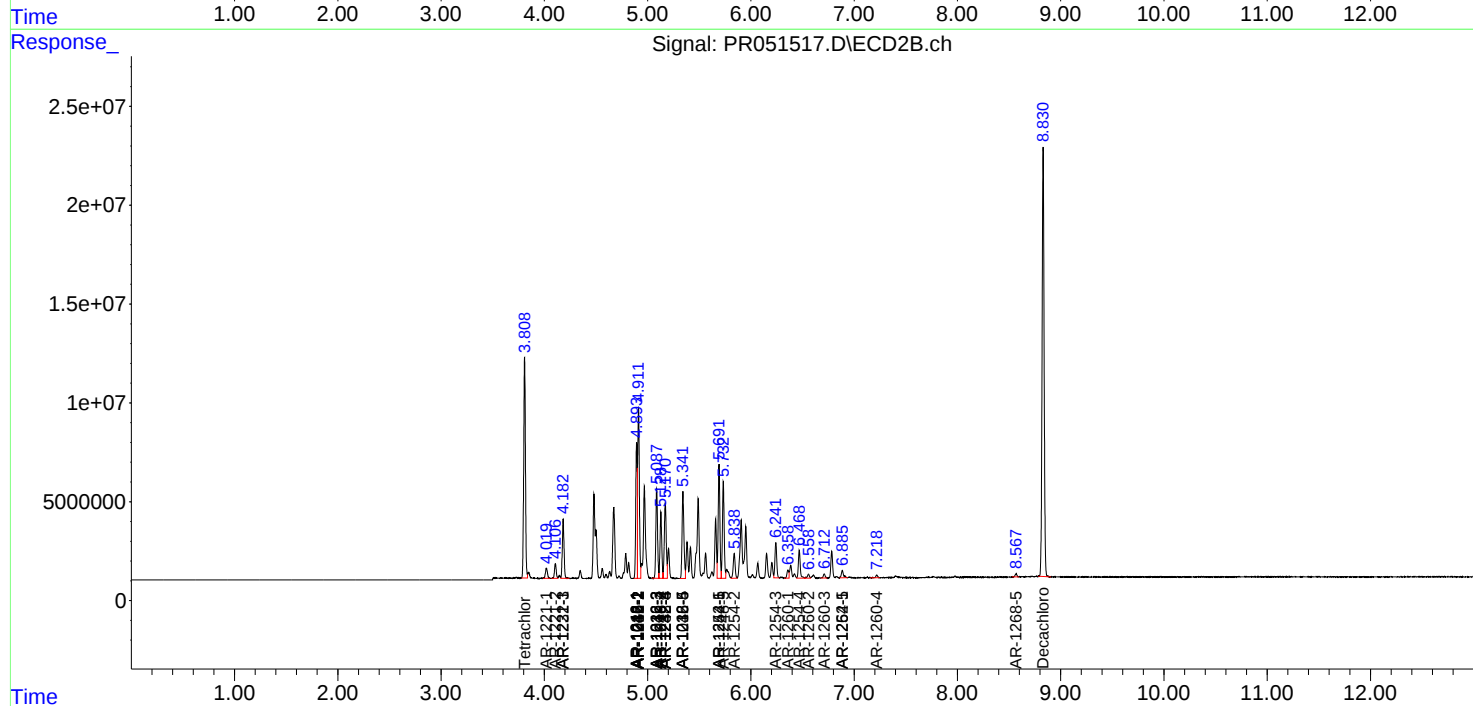
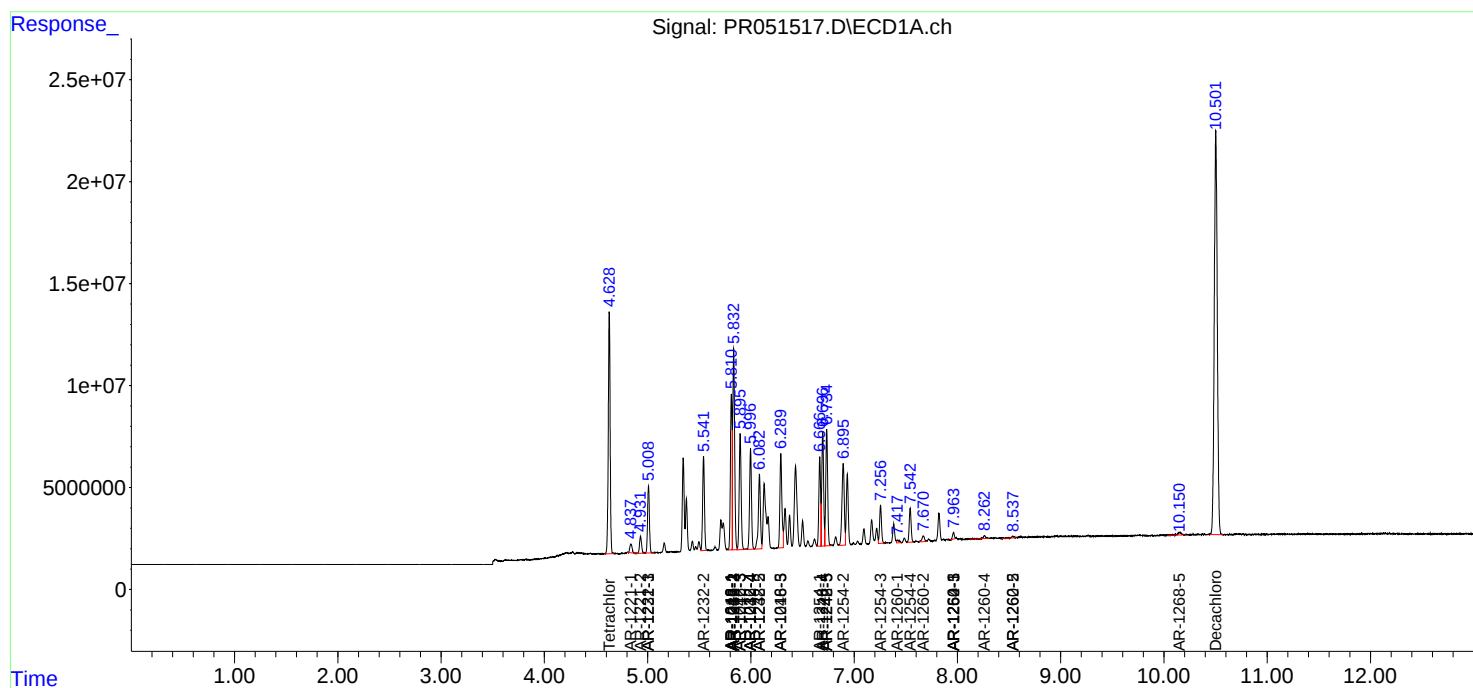
Instrument :
ECD_R
ClientSampleId :

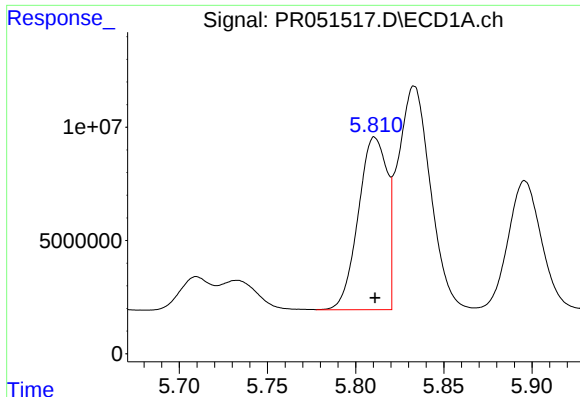
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073021\
Data File : PR051517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 11:35
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 22:59:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 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

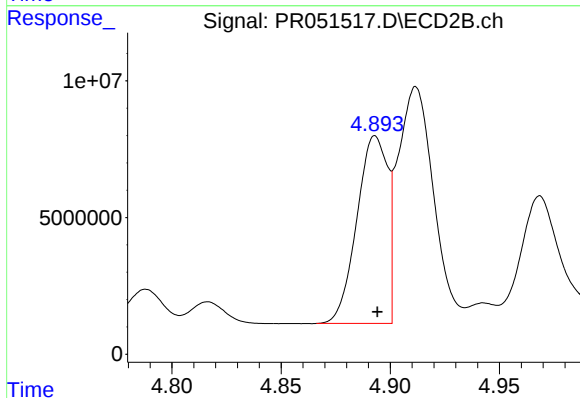




#3 AR-1016-1

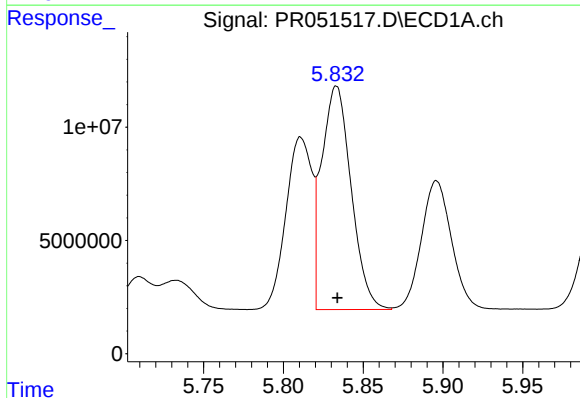
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 86740156
Conc: 277.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



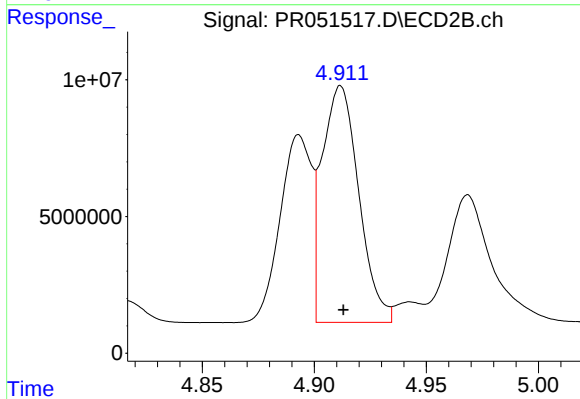
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 67081415
Conc: 271.86 ng/ml



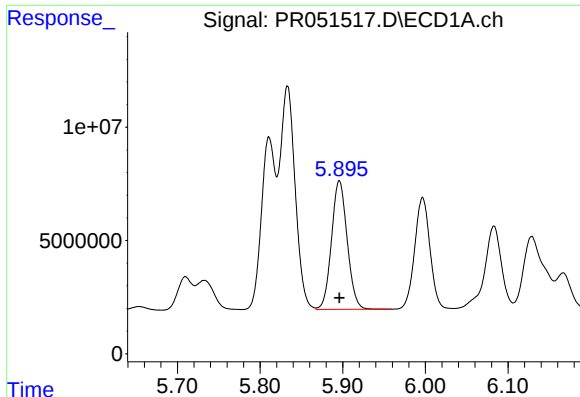
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 126931928
Conc: 277.86 ng/ml



#4 AR-1016-2

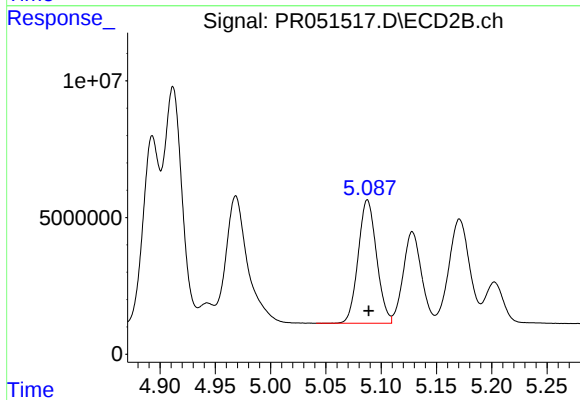
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 98489285
Conc: 272.85 ng/ml



#5 AR-1016-3

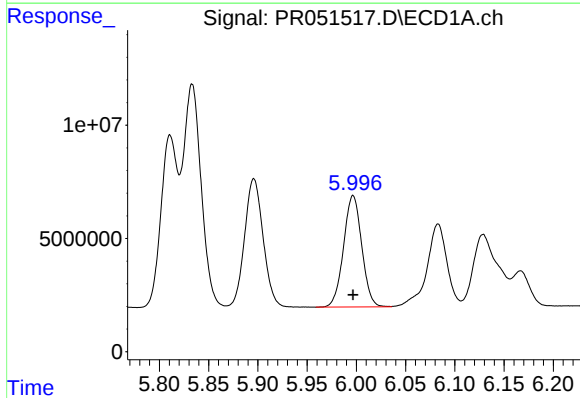
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 74918143
Conc: 280.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



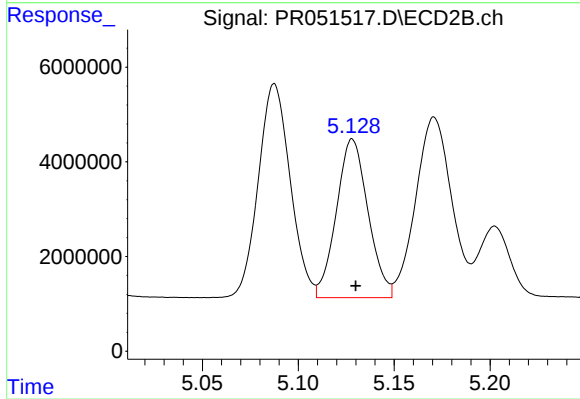
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 52243749
Conc: 274.63 ng/ml



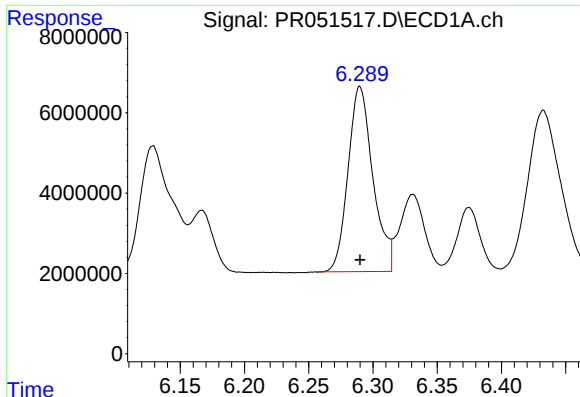
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 63356820
Conc: 280.30 ng/ml



#6 AR-1016-4

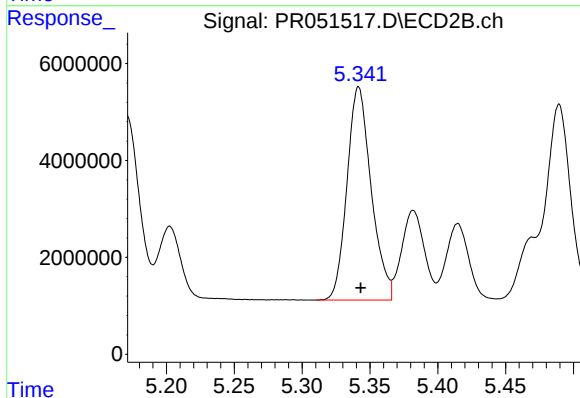
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 38561436
Conc: 262.21 ng/ml



#7 AR-1016-5

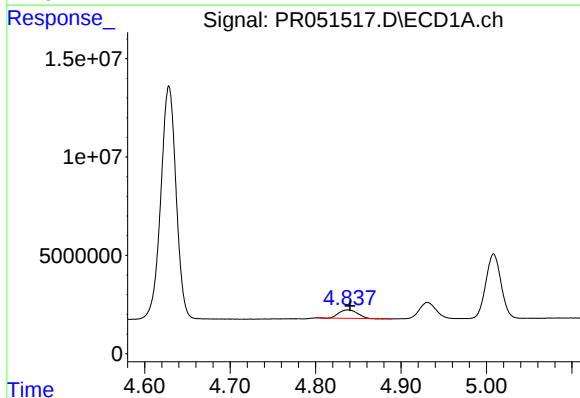
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 62073002
Conc: 278.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



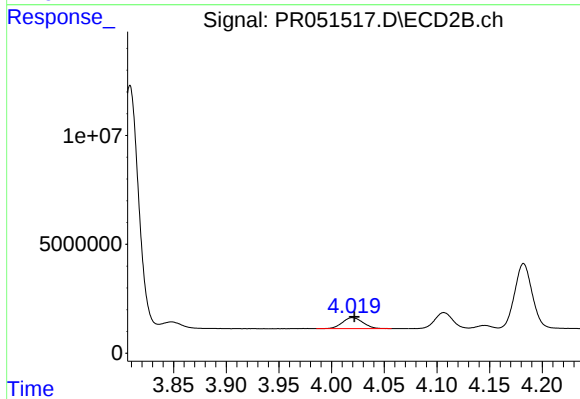
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 54614192
Conc: 279.36 ng/ml



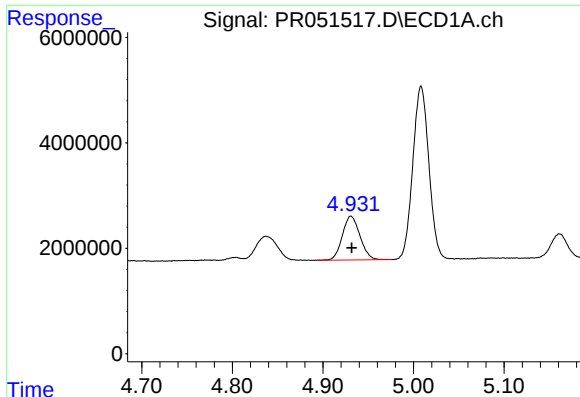
#8 AR-1221-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 6398408
Conc: 75.14 ng/ml



#8 AR-1221-1

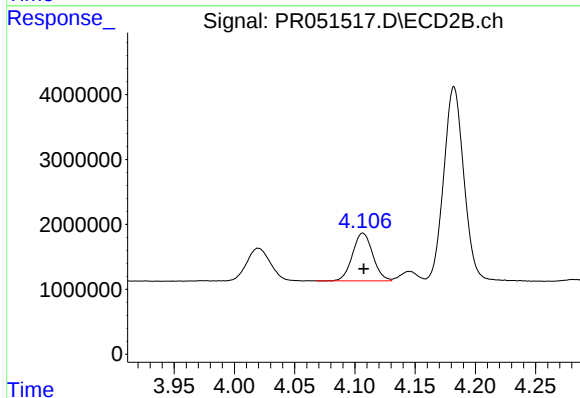
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 6897989
Conc: 89.93 ng/ml



#9 AR-1221-2

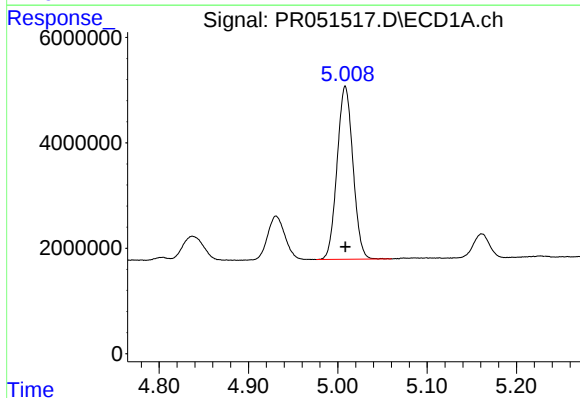
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 11283433
Conc: 170.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



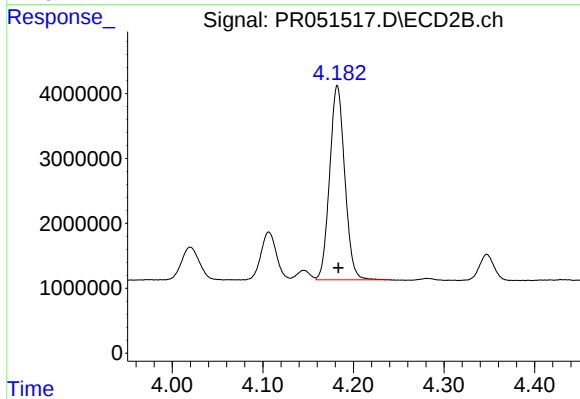
#9 AR-1221-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 8643512
Conc: 162.88 ng/ml



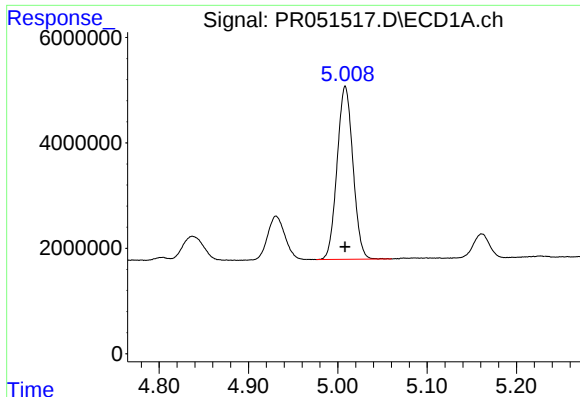
#10 AR-1221-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 40489509
Conc: 194.57 ng/ml



#10 AR-1221-3

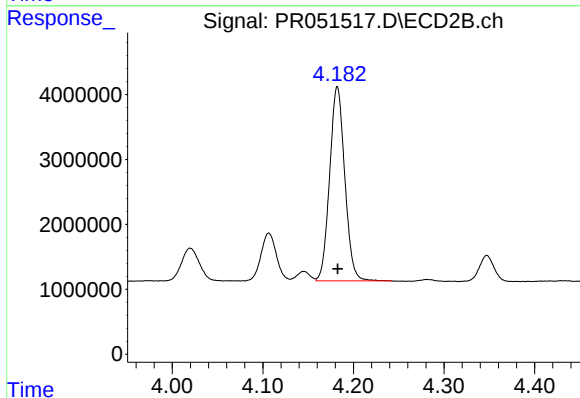
R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 34747009
Conc: 191.32 ng/ml



#11 AR-1232-1

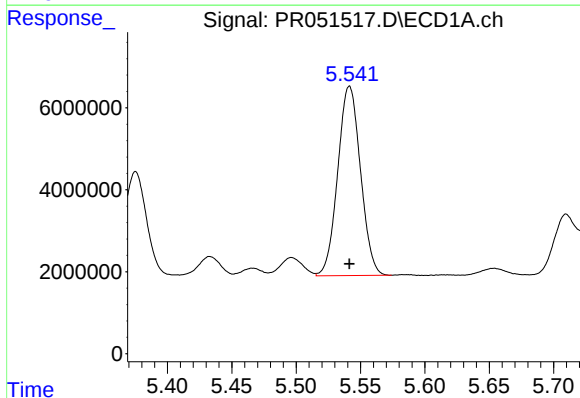
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 40489509
Conc: 235.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



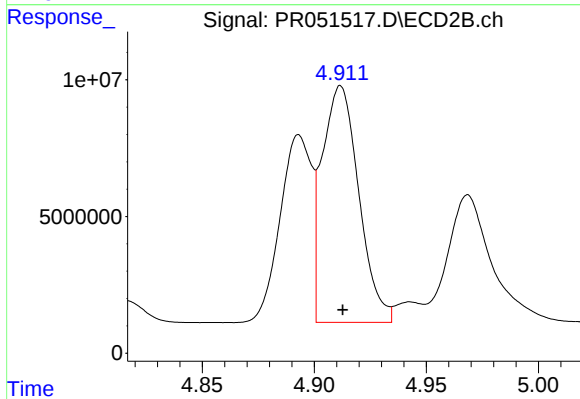
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 34747009
Conc: 232.22 ng/ml



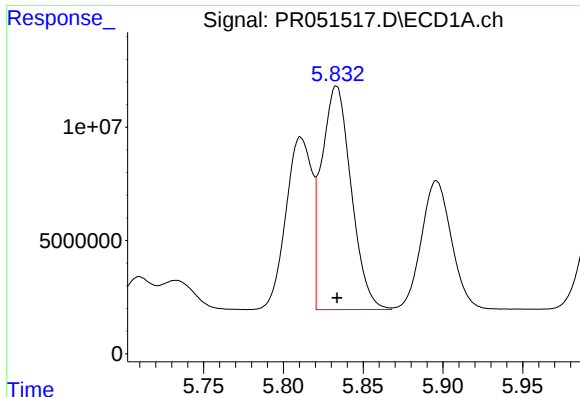
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 56794693
Conc: 612.18 ng/ml



#12 AR-1232-2

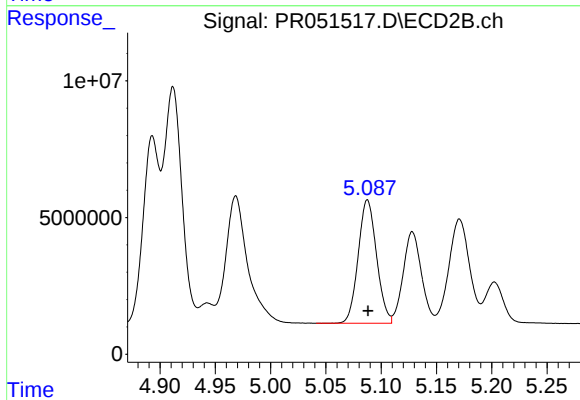
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 98489285
Conc: 611.85 ng/ml



#13 AR-1232-3

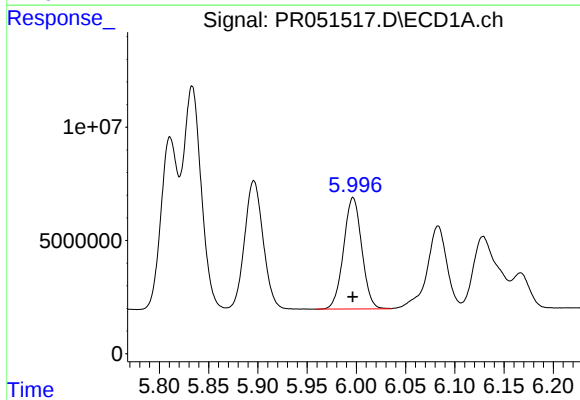
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 126931928
Conc: 619.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



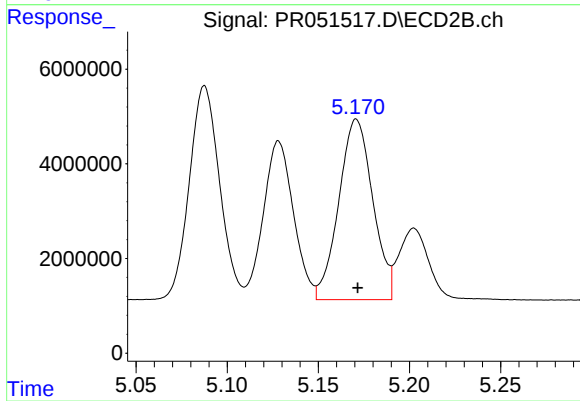
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 52243749
Conc: 620.33 ng/ml



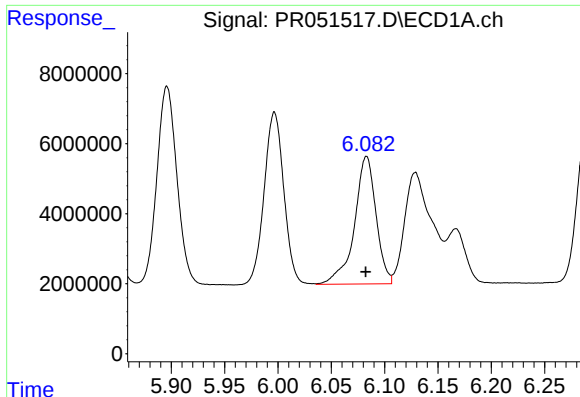
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 63356820
Conc: 623.63 ng/ml



#14 AR-1232-4

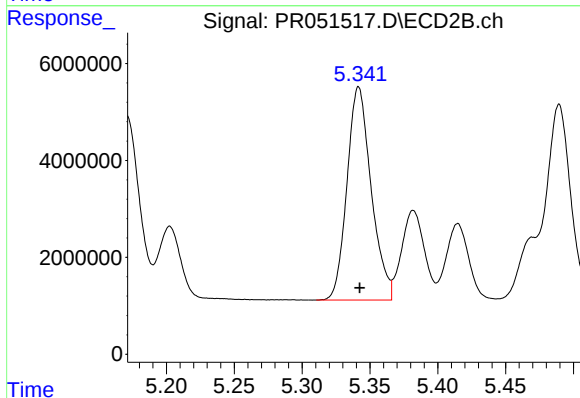
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 49487455
Conc: 680.07 ng/ml



#15 AR-1232-5

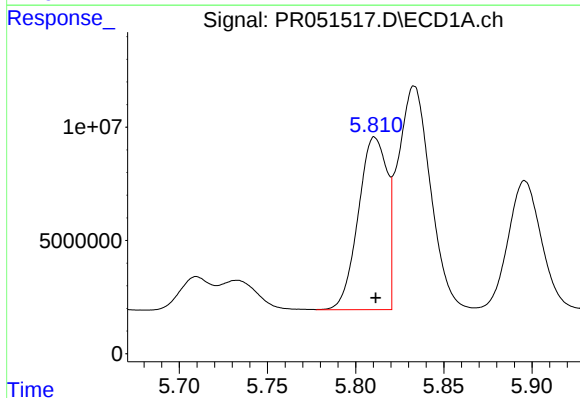
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 51457363
Conc: 686.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



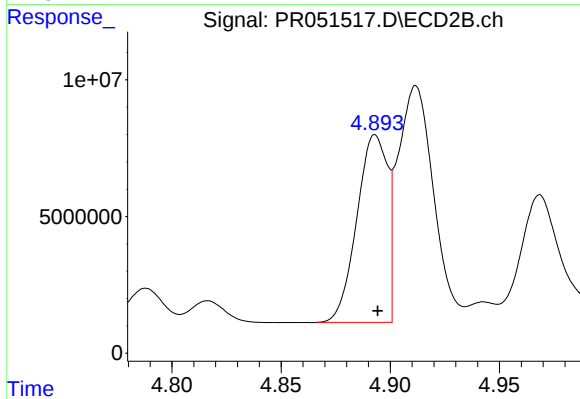
#15 AR-1232-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 54614192
Conc: 670.98 ng/ml



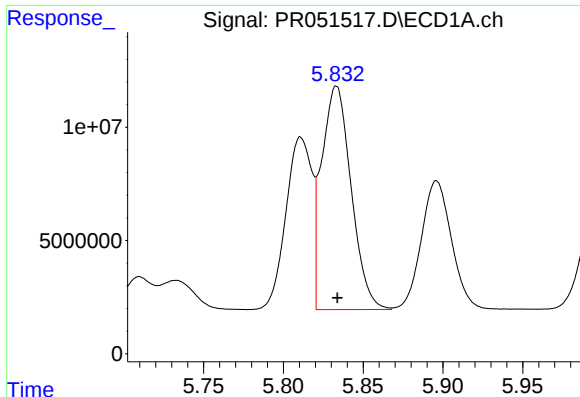
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 86740156
Conc: 358.97 ng/ml



#16 AR-1242-1

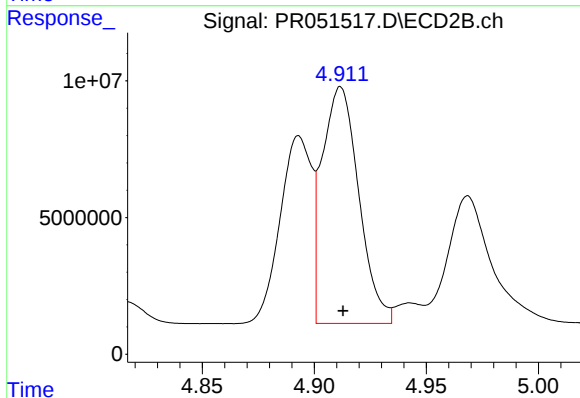
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 67081415
Conc: 360.09 ng/ml



#17 AR-1242-2

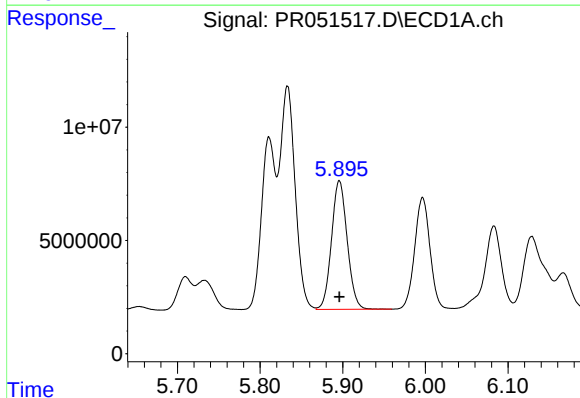
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 126931928
Conc: 363.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



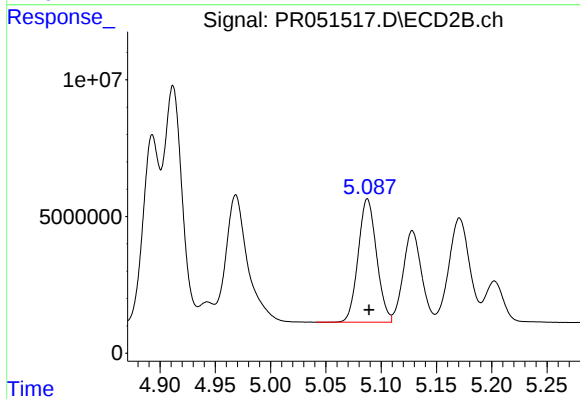
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 98489285
Conc: 360.46 ng/ml



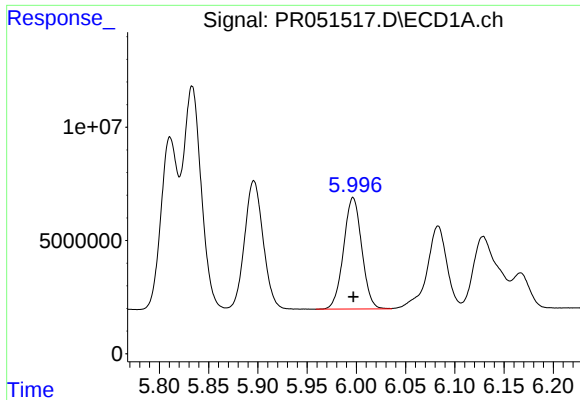
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 74918143
Conc: 361.80 ng/ml



#18 AR-1242-3

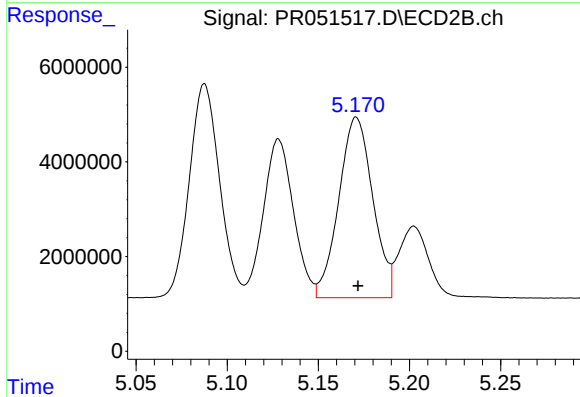
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 52243749
Conc: 360.84 ng/ml



#19 AR-1242-4

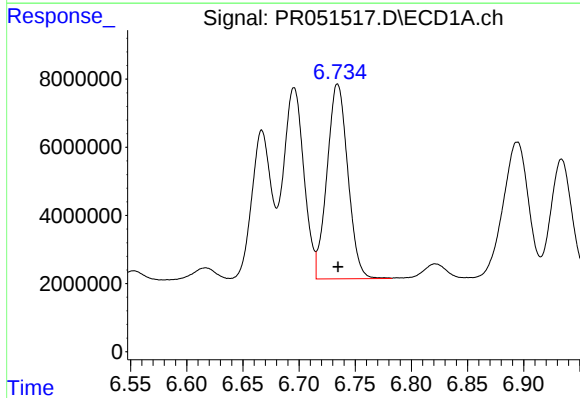
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 63356820
Conc: 364.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



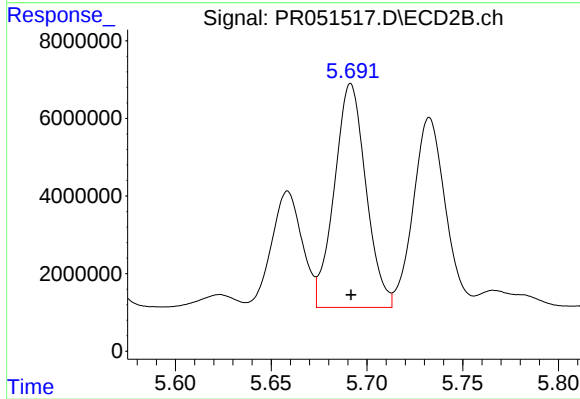
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 49487455
Conc: 360.09 ng/ml



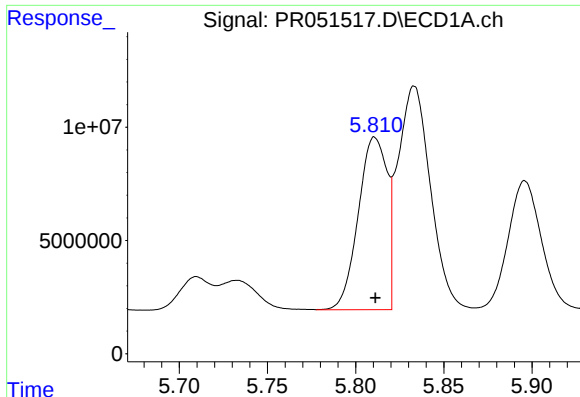
#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 73801284
Conc: 360.11 ng/ml



#20 AR-1242-5

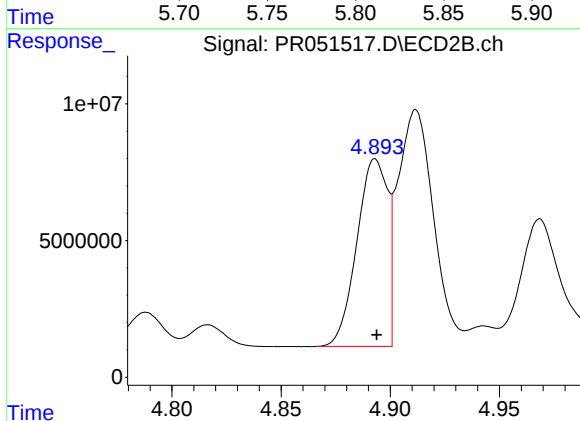
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 66293439
Conc: 362.51 ng/ml



#21 AR-1248-1

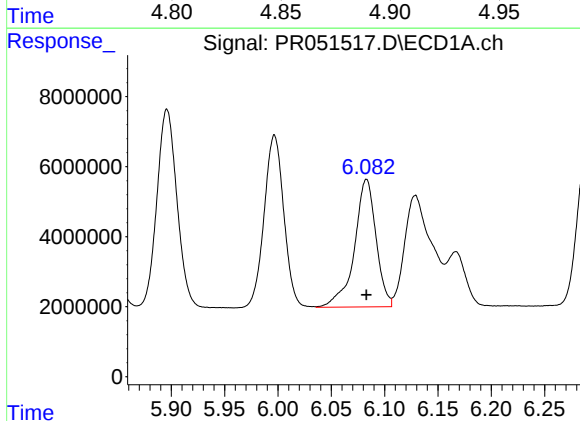
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 86740156
Conc: 443.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



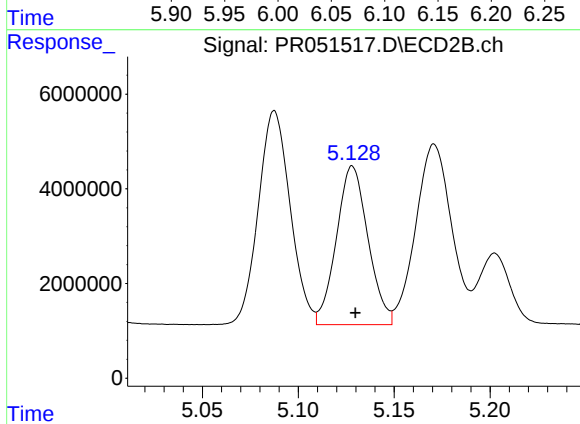
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 67081415
Conc: 435.10 ng/ml



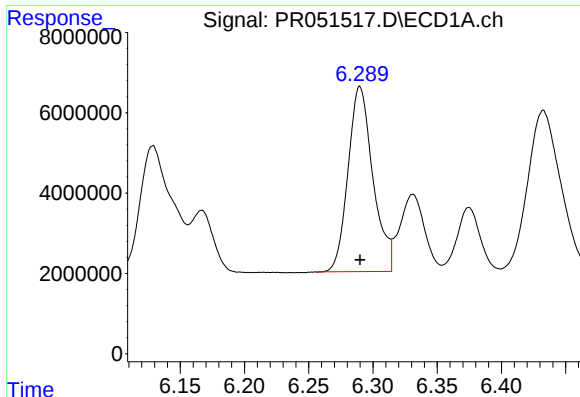
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 51457363
Conc: 185.54 ng/ml



#22 AR-1248-2

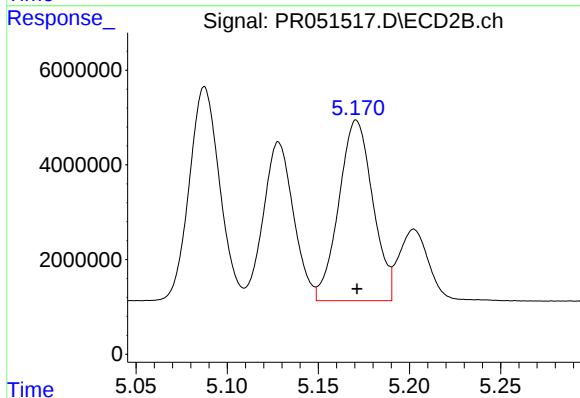
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 38561436
Conc: 182.48 ng/ml



#23 AR-1248-3

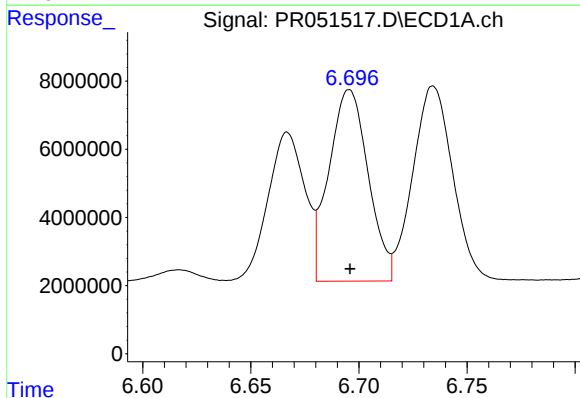
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 62073002
Conc: 195.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



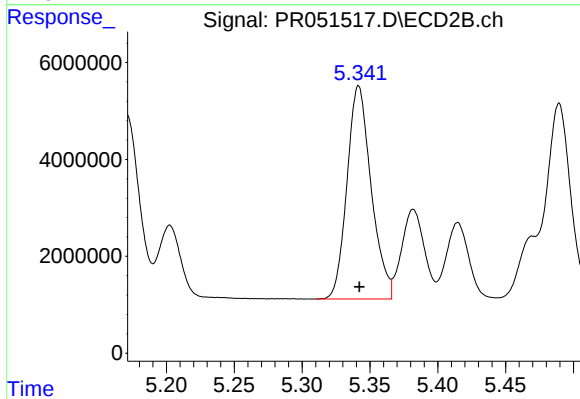
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 49487455
Conc: 223.20 ng/ml



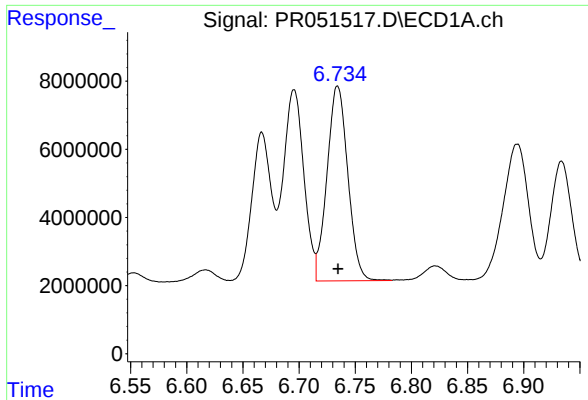
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 71155348
Conc: 176.70 ng/ml



#24 AR-1248-4

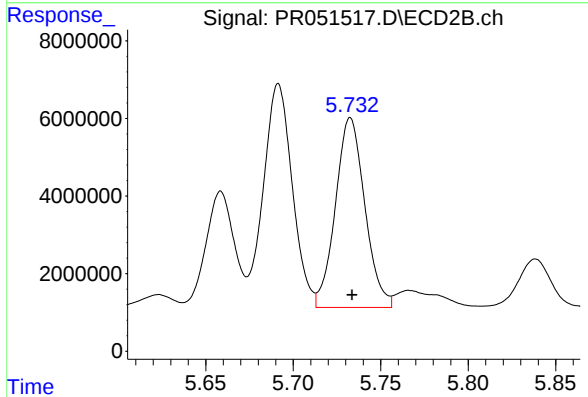
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 54614192
Conc: 200.28 ng/ml



#25 AR-1248-5

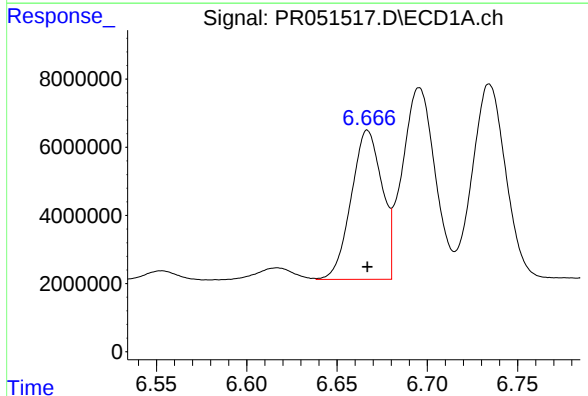
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 73801284
Conc: 192.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



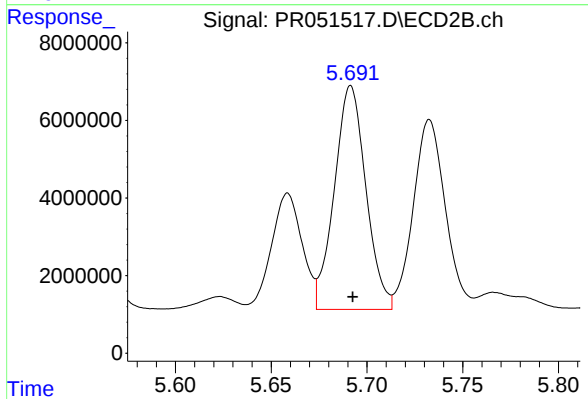
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 57139962
Conc: 197.11 ng/ml



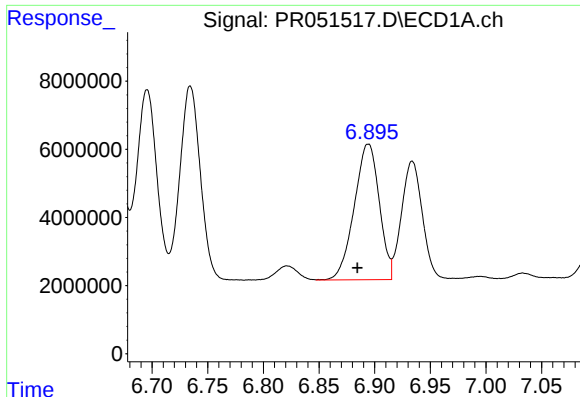
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 52050759
Conc: 173.71 ng/ml



#26 AR-1254-1

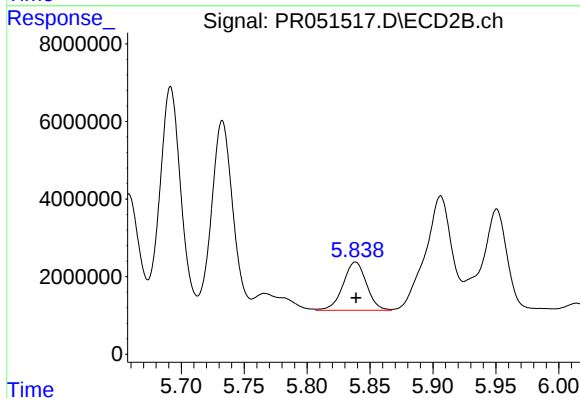
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 66293439
Conc: 197.06 ng/ml



#27 AR-1254-2

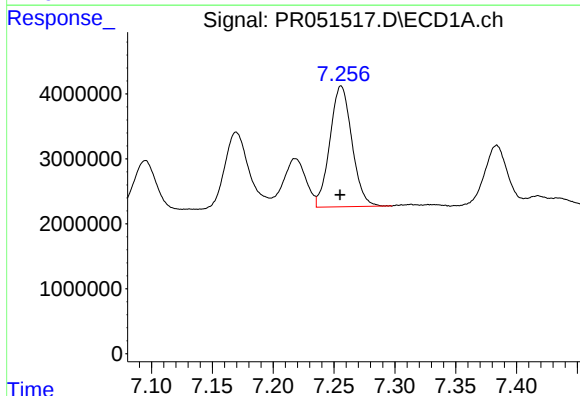
R.T.: 6.894 min
Delta R.T.: 0.010 min
Response: 62253309
Conc: 130.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



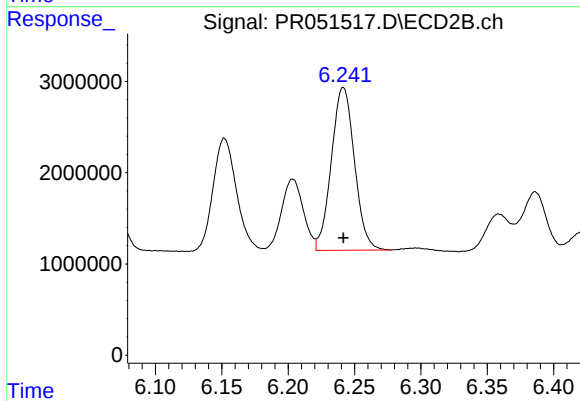
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 16138523
Conc: 55.61 ng/ml



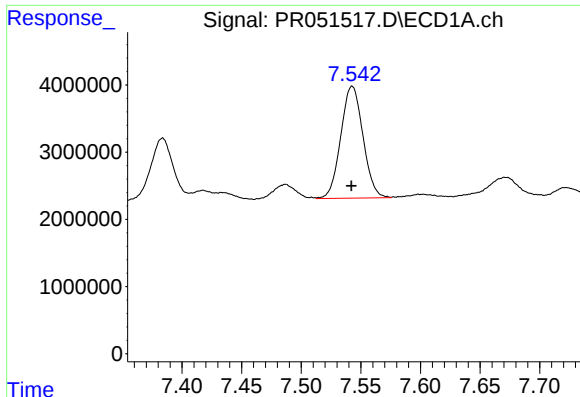
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 23478202
Conc: 45.61 ng/ml



#28 AR-1254-3

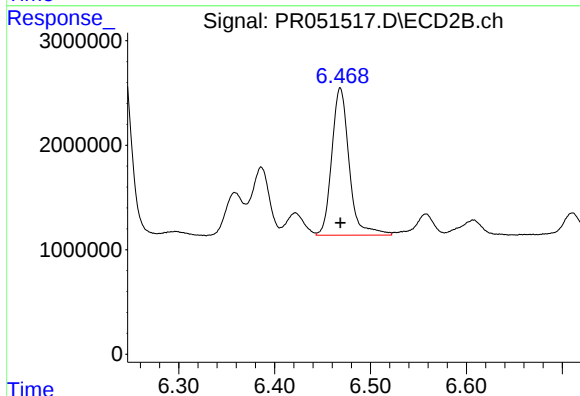
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 21629066
Conc: 42.84 ng/ml



#29 AR-1254-4

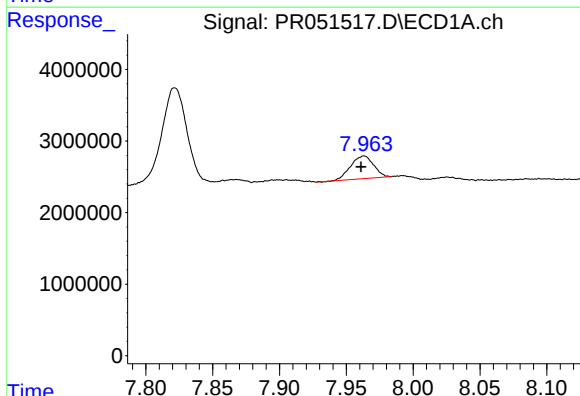
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 21572303
Conc: 49.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



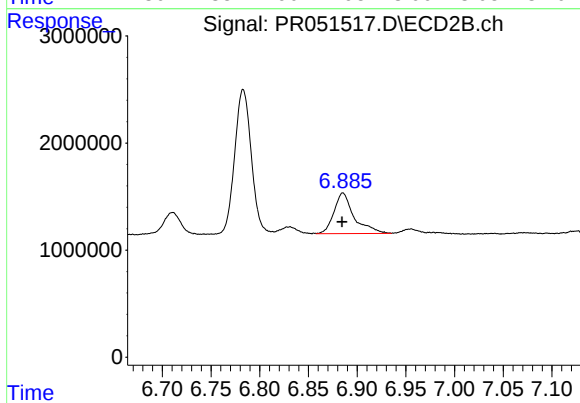
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 17721466
Conc: 55.94 ng/ml



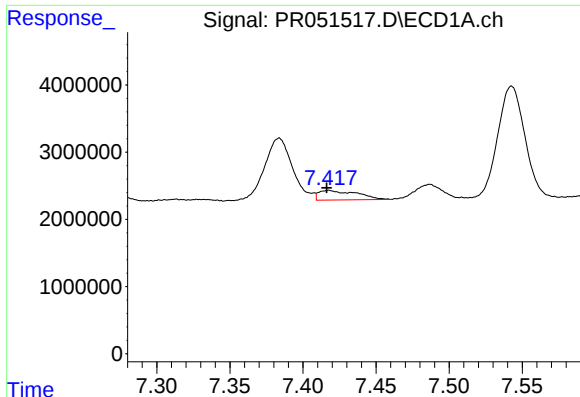
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 3797747
Conc: 8.83 ng/ml



#30 AR-1254-5

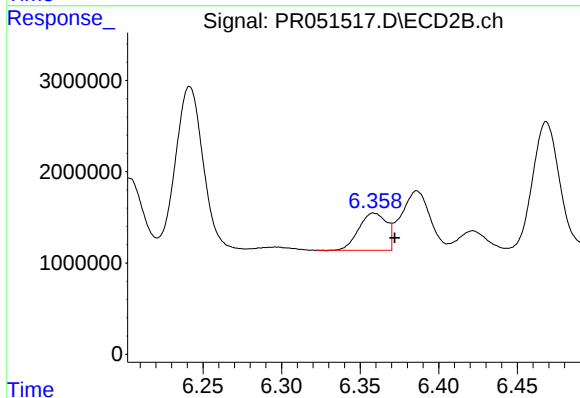
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 5456677
Conc: 12.14 ng/ml



#31 AR-1260-1

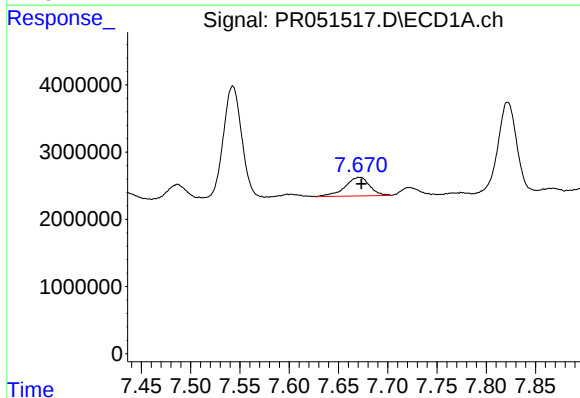
R.T.: 7.418 min
Delta R.T.: 0.001 min
Response: 2585001
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



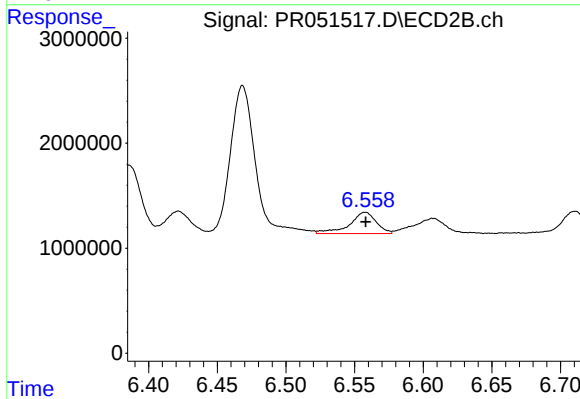
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: -0.013 min
Response: 5016431
Conc: 13.42 ng/ml



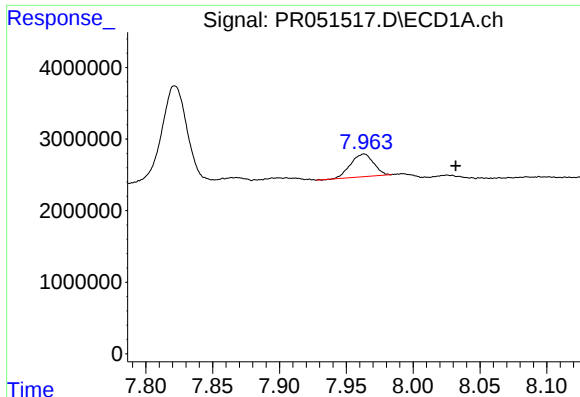
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 4849488
Conc: 8.39 ng/ml



#32 AR-1260-2

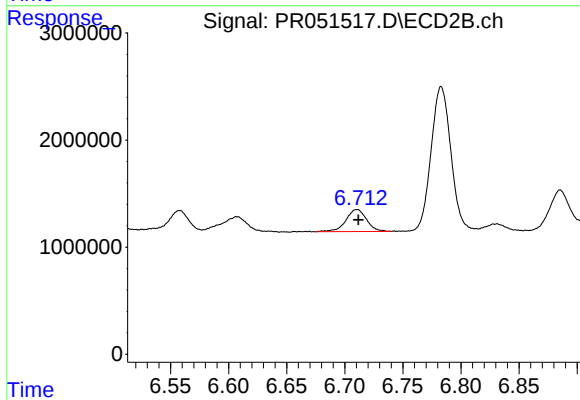
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 2760771
Conc: 5.98 ng/ml



#33 AR-1260-3

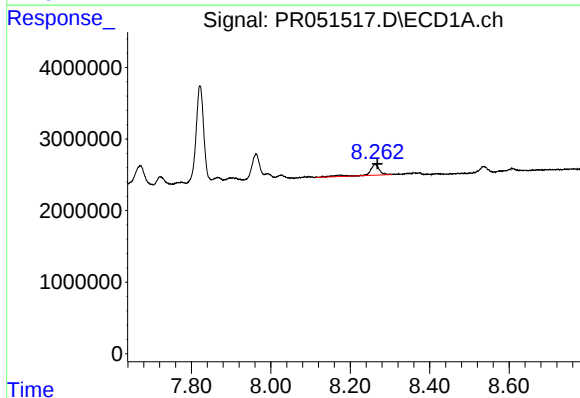
R.T.: 7.963 min
Delta R.T.: -0.069 min
Response: 3797747
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



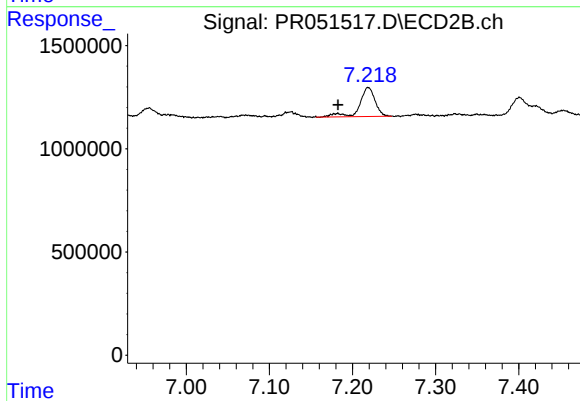
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 2539579
Conc: 5.79 ng/ml



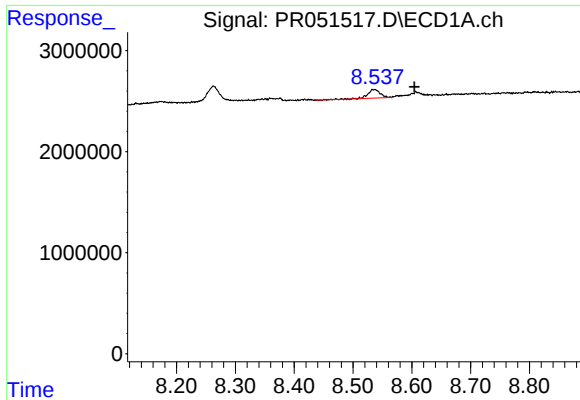
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 2694537
Conc: 5.80 ng/ml



#34 AR-1260-4

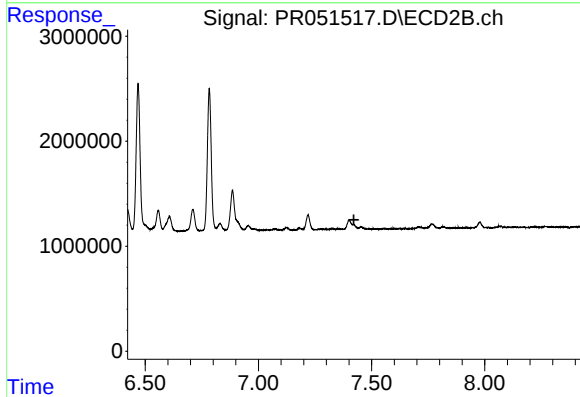
R.T.: 7.219 min
Delta R.T.: 0.036 min
Response: 1815923
Conc: 4.82 ng/ml



#35 AR-1260-5

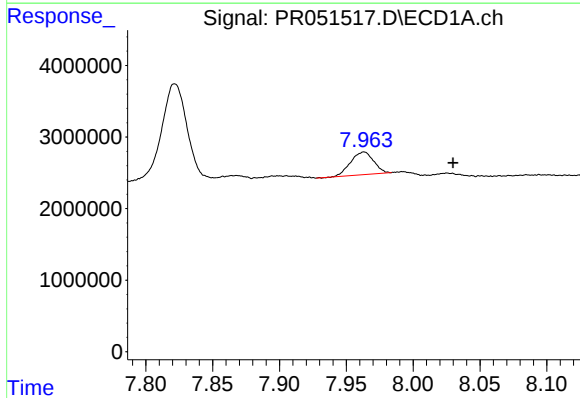
R.T.: 8.537 min
Delta R.T.: -0.067 min
Response: 1253357
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



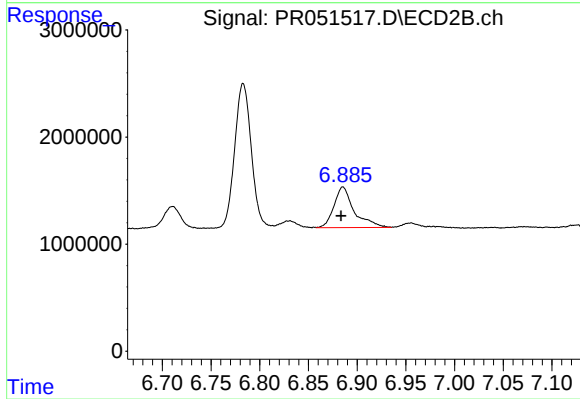
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



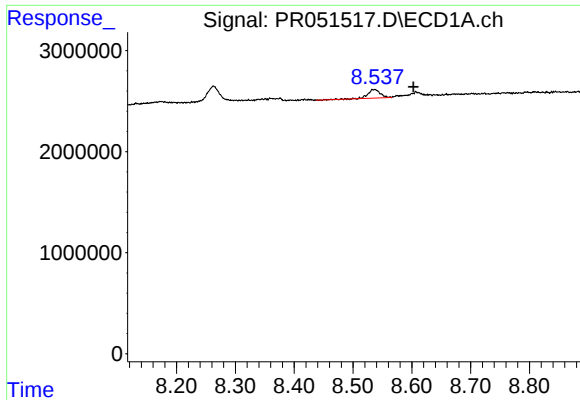
#36 AR-1262-1

R.T.: 7.963 min
Delta R.T.: -0.067 min
Response: 3797747
Conc: 4.00 ng/ml



#36 AR-1262-1

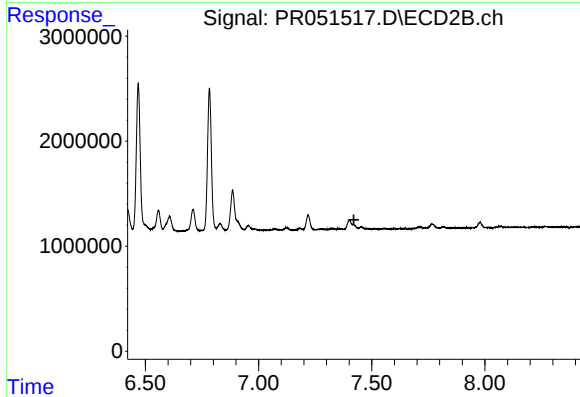
R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 5456677
Conc: 15.16 ng/ml



#37 AR-1262-2

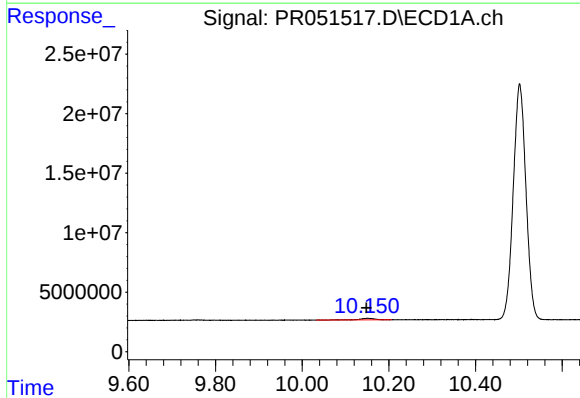
R.T.: 8.537 min
Delta R.T.: -0.066 min
Response: 1253357
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



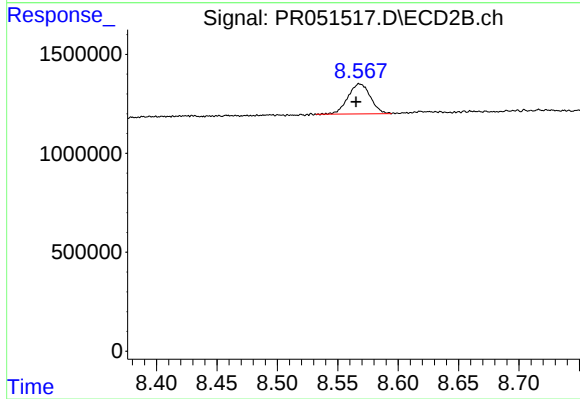
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.003 min
Response: 3644755
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: 0.003 min
Response: 1971490
Conc: 0.46 ng/ml