

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 09:26
 Operator : AJ\MA
 Sample : PB132283BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS83

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:11:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.738	3.886	22072345	57731882	18.379	16.462
2)	SA Decachlor...	10.682	8.972	69096353	468.9E6	38.777	38.874
Target Compounds							
3)	L1 AR-1016-1	5.918	4.977	5532998	11472226	102.408	92.182
4)	L1 AR-1016-2	5.941	4.998	7735219	20349999	100.829	88.956
5)	L1 AR-1016-3	6.004	5.175	4757654	12616191	100.397	105.372
6)	L1 AR-1016-4	6.104	5.215	4023389	6594251	101.528	98.089
7)	L1 AR-1016-5	6.399	5.431	4218487	9857695	103.665	83.163
8)	L2 AR-1221-1	0.000	4.100	0	724158	N.D.	15.069 #
9)	L2 AR-1221-2	0.000	4.187	0	2047465	N.D.	63.943 #
10)	L2 AR-1221-3	5.113	4.262	2445681	6301971	68.091	56.671
11)	L3 AR-1232-1	5.113	4.262	2445681	6301971	80.445	69.446
12)	L3 AR-1232-2	5.649	4.998	3669765	20349999	220.095	204.059
13)	L3 AR-1232-3	5.941	5.175	7735219	12616191	226.338	234.959
14)	L3 AR-1232-4	6.104	5.258	4023389	8613792	226.701	220.017
15)	L3 AR-1232-5	6.191	5.431	3722686	9857695	262.251	200.837
16)	L4 AR-1242-1	5.918	4.977	5532998	11472226	113.265	100.137
17)	L4 AR-1242-2	5.941	4.998	7735219	20349999	112.800	99.577
18)	L4 AR-1242-3	6.004	5.175	4757654	12616191	111.910	110.464
19)	L4 AR-1242-4	6.104	5.258	4023389	8613792	112.005	100.384
20)	L4 AR-1242-5	6.778f	5.785	3819377	7750214	86.001	54.613 #
21)	L5 AR-1248-1	5.918	4.977	5532998	11472226	163.319	145.990
22)	L5 AR-1248-2	6.191	5.215	3722686	6594251	75.104	69.686
23)	L5 AR-1248-3	6.399	5.258	4218487	8613792	74.831	74.122
24)	L5 AR-1248-4	6.778	5.431	3819377	9857695	57.383	64.197
25)	L5 AR-1248-5	6.778f	5.826	3819377	1411726	59.398	6.560 #
26)	L6 AR-1254-1	6.778	5.785	3819377	7750214	58.105	32.666 #
27)	L6 AR-1254-2	6.994	5.933	3740156	9437325	36.346	41.399
28)	L6 AR-1254-3	7.366	6.354	2281624	23263232	21.122	51.930 #
29)	L6 AR-1254-4	7.652	6.568	1786172	2807694	20.355	6.348 #
30)	L6 AR-1254-5	8.072	6.986	14652323	59655309	152.073	100.319 #
31)	L7 AR-1260-1	7.529	6.470	10002460	22879908	117.648	91.909
32)	L7 AR-1260-2	7.784	6.657	12132758	52429451	116.496	89.163
33)	L7 AR-1260-3	8.147	6.812	7900192	38079782	97.574	94.361
34)	L7 AR-1260-4	8.385	7.288	9770671	37162956	99.659	83.032
35)	L7 AR-1260-5	8.725	7.529	19231200	156.5E6	98.088	80.173
36)	L8 AR-1262-1	8.147	6.986	7900192	59655309	67.520	176.989 #
37)	L8 AR-1262-2	8.725	7.529	19231200	156.5E6	87.494	73.791
38)	L8 AR-1262-3	9.079	7.815	13109252	33362766	87.183	39.541 #
39)	L8 AR-1262-4	9.137	7.880	6955103	105.6E6	61.273	74.228
40)	L8 AR-1262-5	9.864	8.389	4921369	40133764	61.363	57.784
41)	L9 AR-1268-1	9.079	7.815	13109252	33362766	43.718	11.440 #
42)	L9 AR-1268-2	9.137	7.880	6955103	105.6E6	25.020	42.046 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
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 Acq On : 13 Oct 2020 09:26
 Operator : AJ\MA
 Sample : PB132283BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

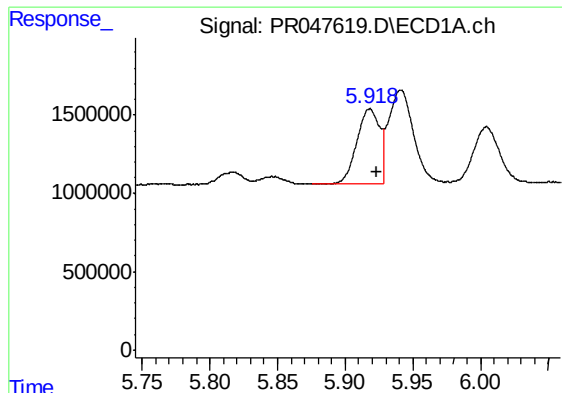
Instrument :
 ECD_R
 ClientSampleId :
 ALCS83

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:11:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
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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
43) L9	AR-1268-3	0.000	8.091	0	4683097	N.D.	2.072 #
44) L9	AR-1268-4	9.864	8.389	4921369	40133764	47.752	46.080
45) L9	AR-1268-5	10.315	8.699	2071404	14218630	2.631	2.229

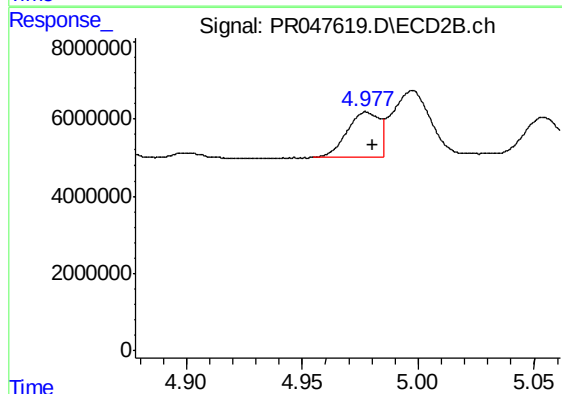
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

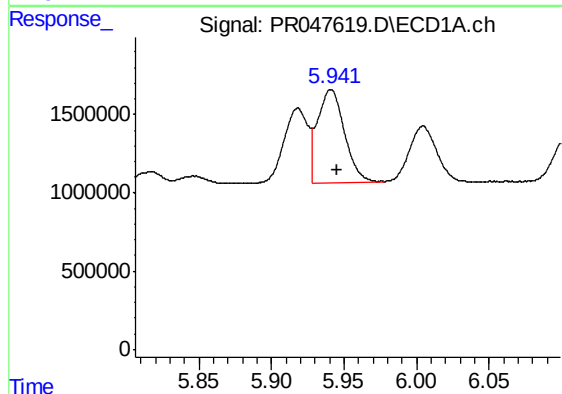
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 5532998
Conc: 102.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



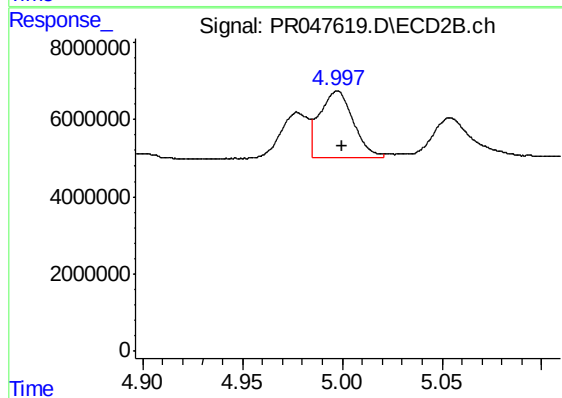
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 11472226
Conc: 92.18 ng/ml



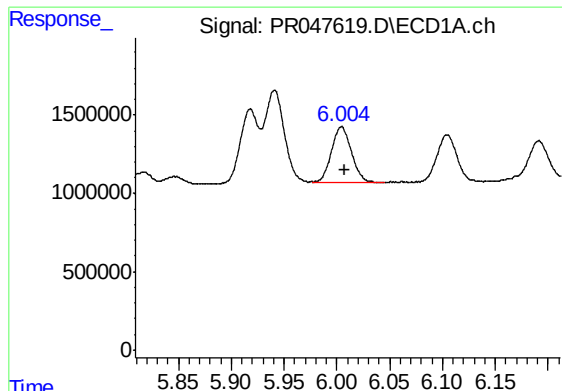
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 7735219
Conc: 100.83 ng/ml



#4 AR-1016-2

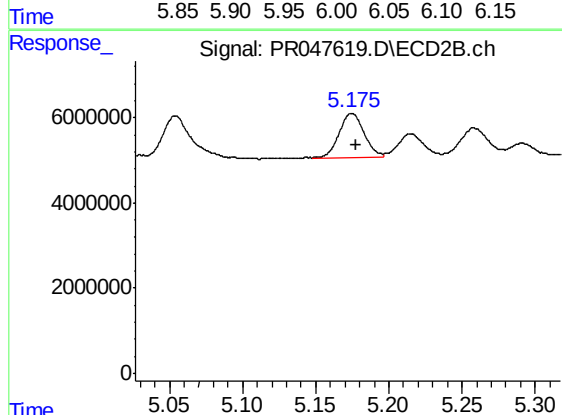
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 20349999
Conc: 88.96 ng/ml



#5 AR-1016-3

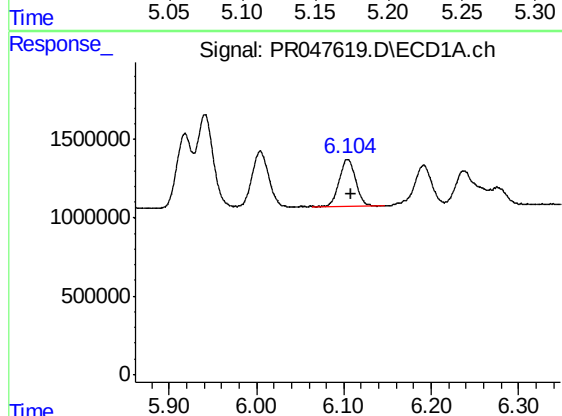
R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 4757654
Conc: 100.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



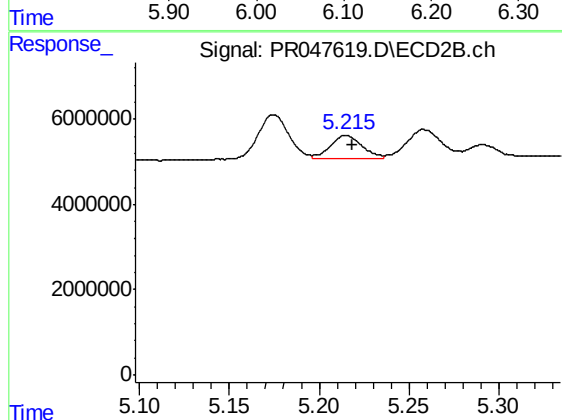
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 12616191
Conc: 105.37 ng/ml



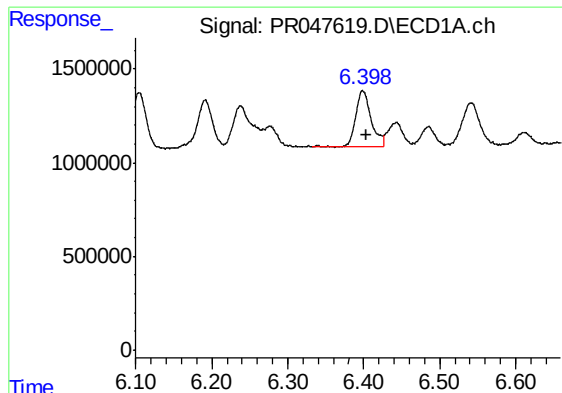
#6 AR-1016-4

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 4023389
Conc: 101.53 ng/ml



#6 AR-1016-4

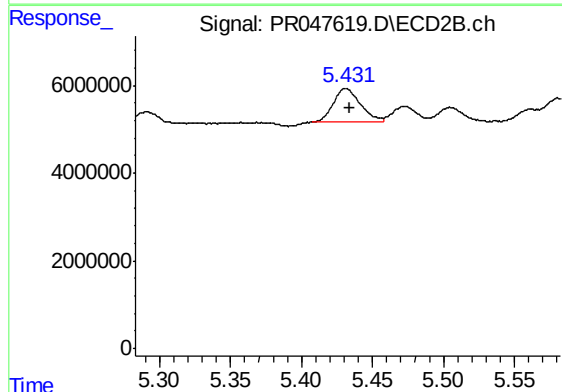
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 6594251
Conc: 98.09 ng/ml



#7 AR-1016-5

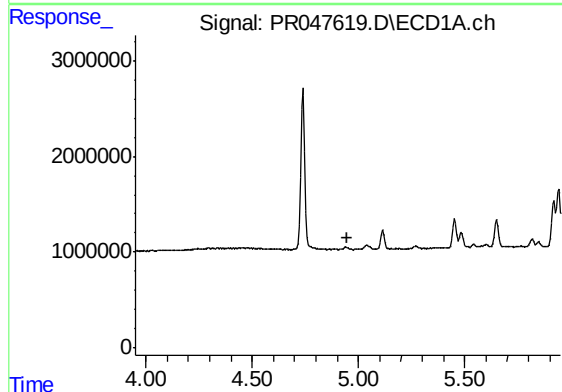
R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 4218487
Conc: 103.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



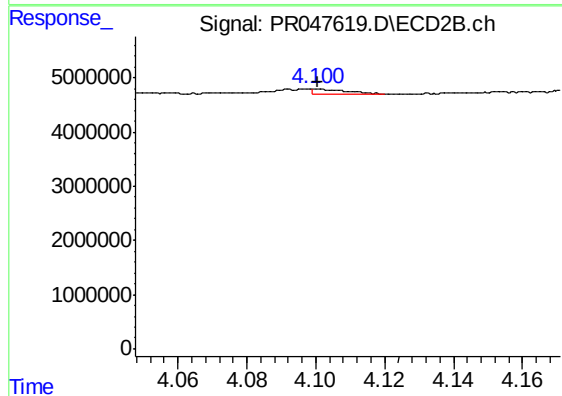
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 9857695
Conc: 83.16 ng/ml



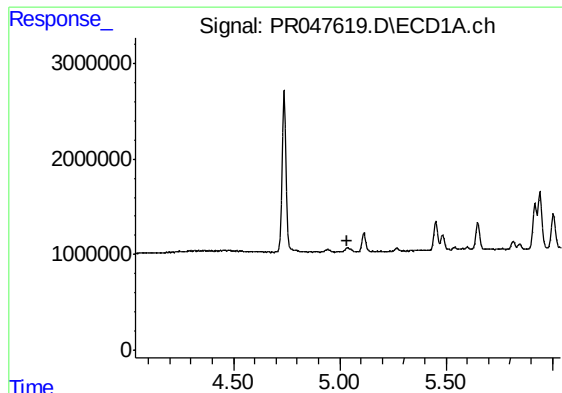
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#8 AR-1221-1

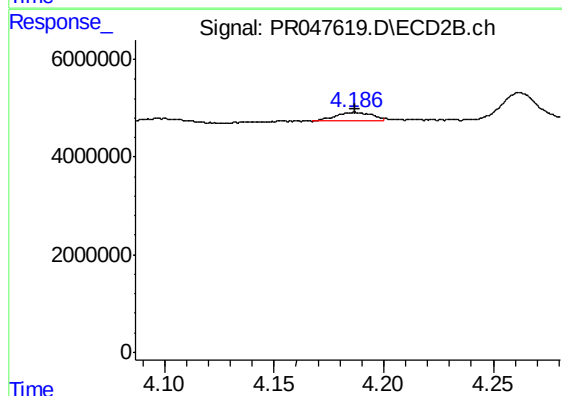
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 724158
Conc: 15.07 ng/ml



#9 AR-1221-2

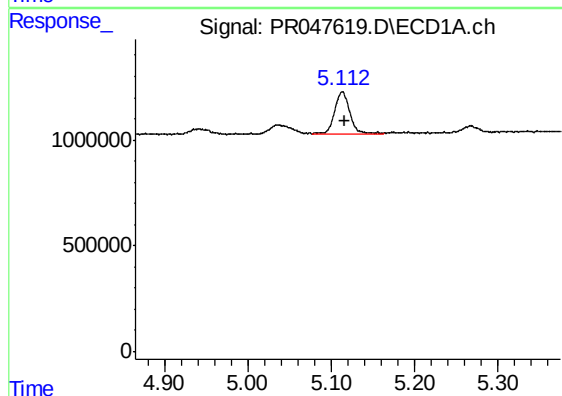
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS83



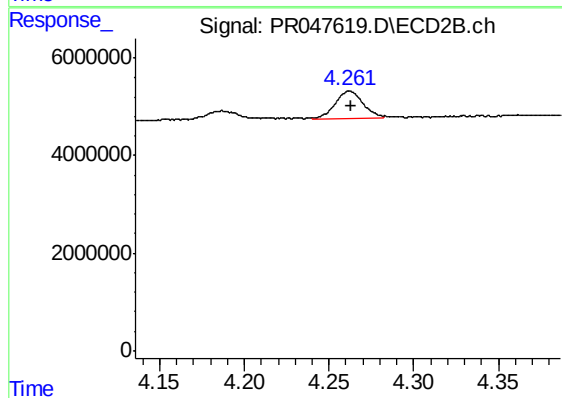
#9 AR-1221-2

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 2047465
Conc: 63.94 ng/ml



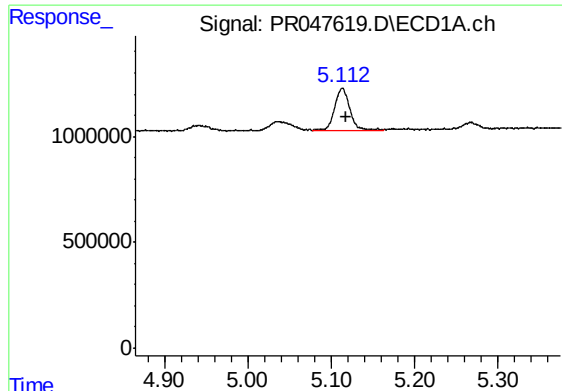
#10 AR-1221-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 2445681
Conc: 68.09 ng/ml



#10 AR-1221-3

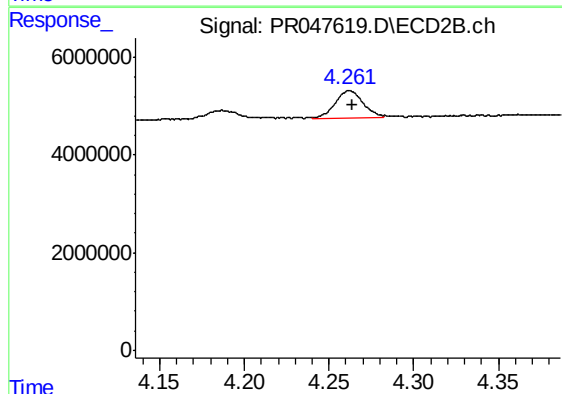
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 6301971
Conc: 56.67 ng/ml



#11 AR-1232-1

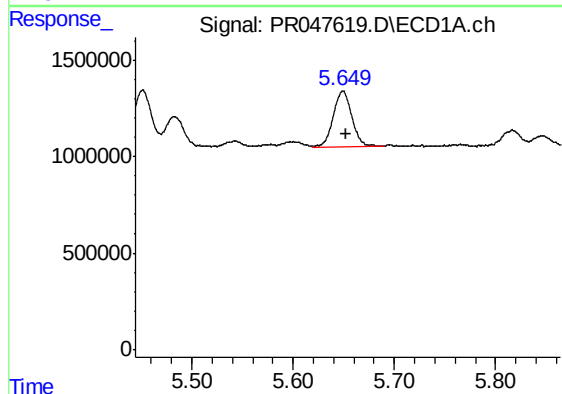
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 2445681
Conc: 80.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



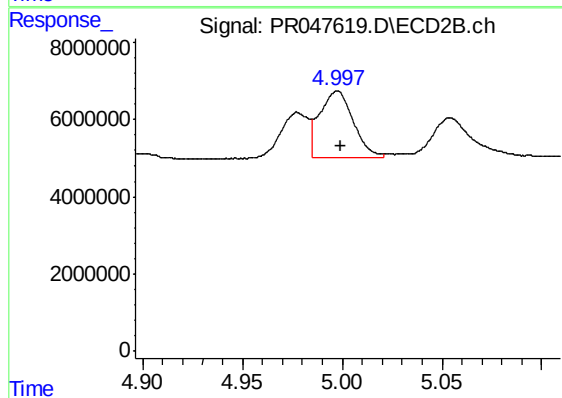
#11 AR-1232-1

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 6301971
Conc: 69.45 ng/ml



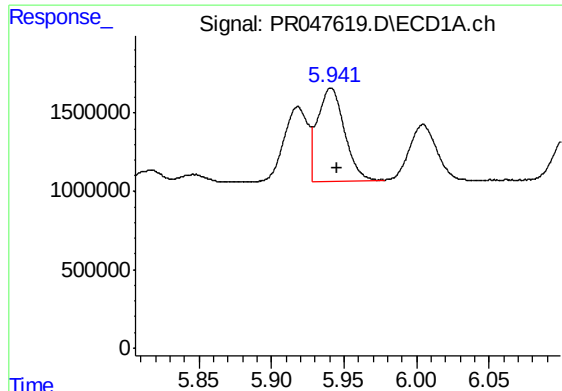
#12 AR-1232-2

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 3669765
Conc: 220.09 ng/ml



#12 AR-1232-2

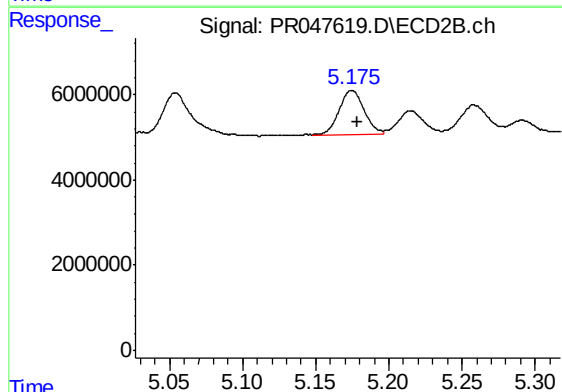
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 20349999
Conc: 204.06 ng/ml



#13 AR-1232-3

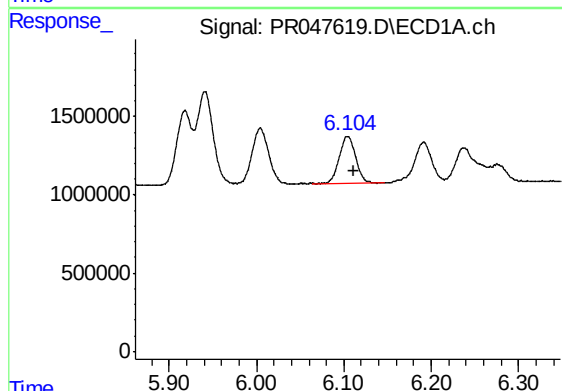
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 7735219
Conc: 226.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



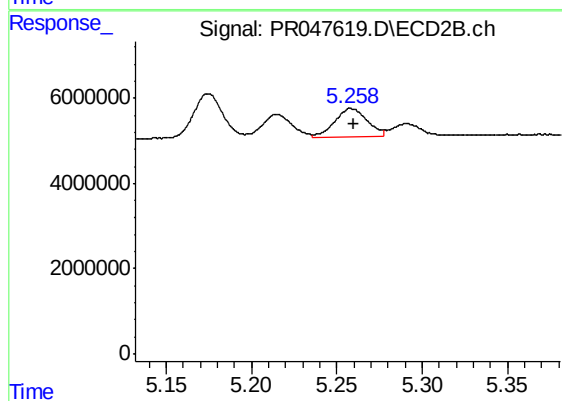
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 12616191
Conc: 234.96 ng/ml



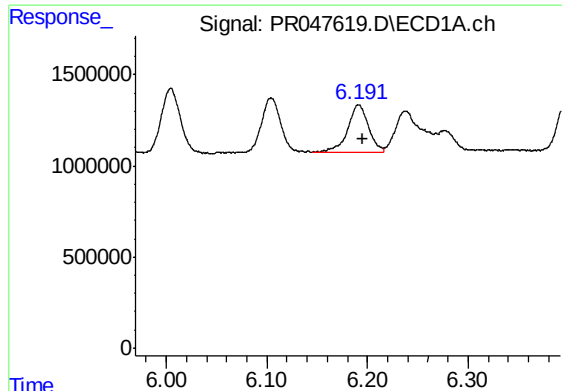
#14 AR-1232-4

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 4023389
Conc: 226.70 ng/ml



#14 AR-1232-4

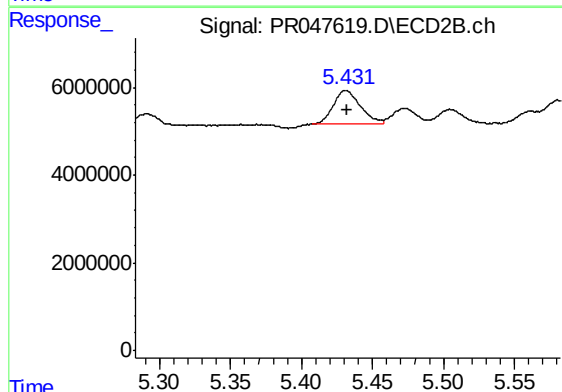
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 8613792
Conc: 220.02 ng/ml



#15 AR-1232-5

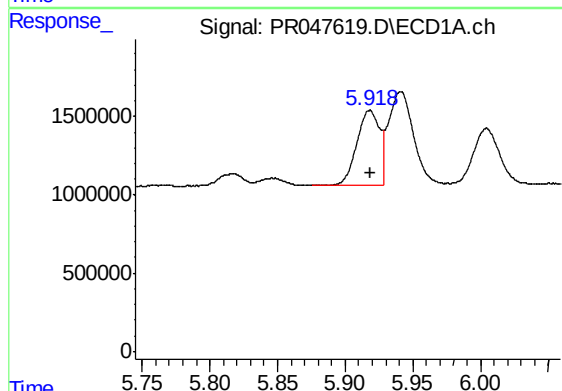
R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 3722686
Conc: 262.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



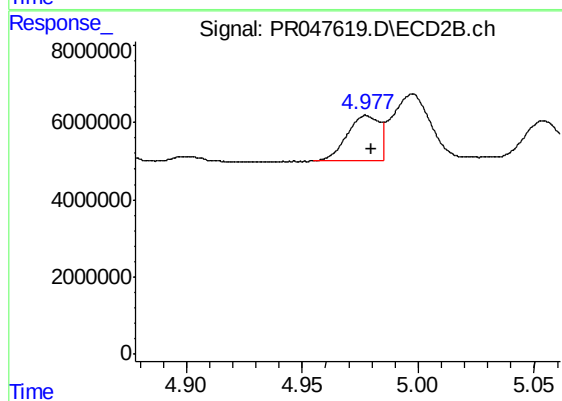
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 9857695
Conc: 200.84 ng/ml



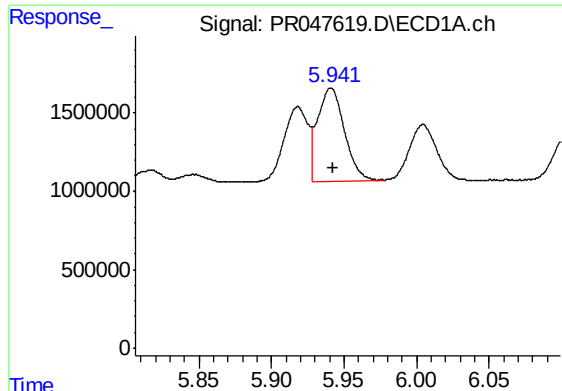
#16 AR-1242-1

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 5532998
Conc: 113.26 ng/ml



#16 AR-1242-1

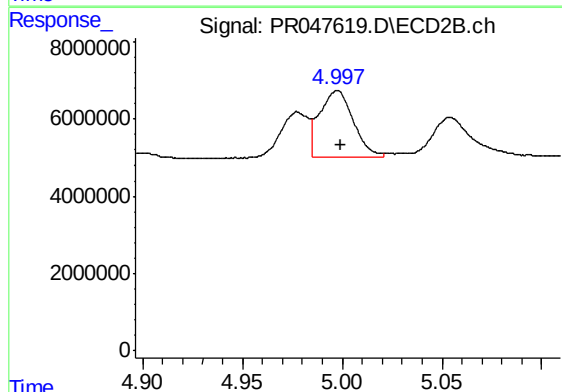
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 11472226
Conc: 100.14 ng/ml



#17 AR-1242-2

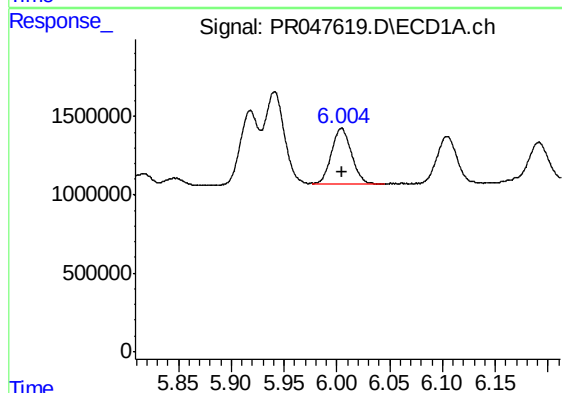
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 7735219
Conc: 112.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



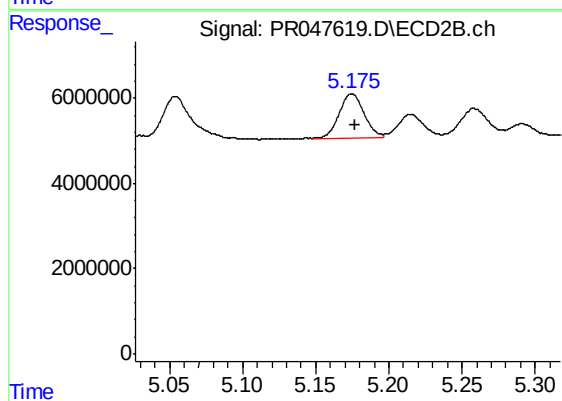
#17 AR-1242-2

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 20349999
Conc: 99.58 ng/ml



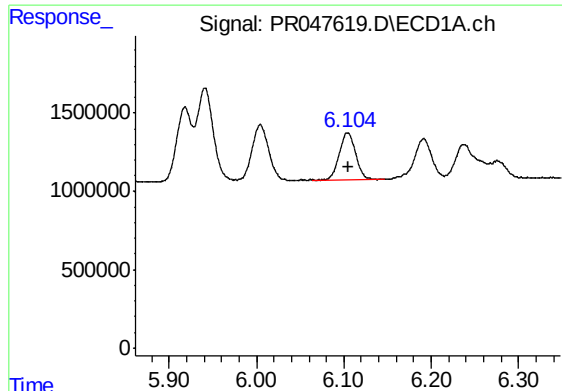
#18 AR-1242-3

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 4757654
Conc: 111.91 ng/ml



#18 AR-1242-3

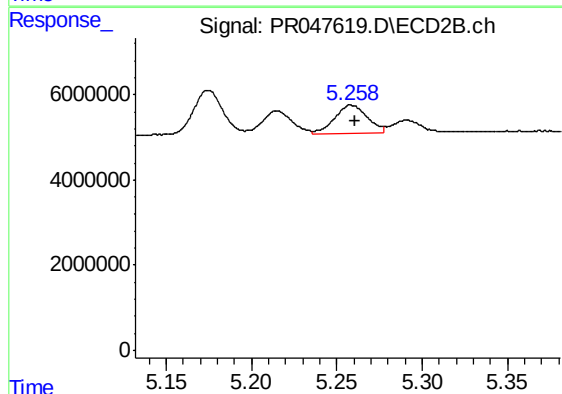
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 12616191
Conc: 110.46 ng/ml



#19 AR-1242-4

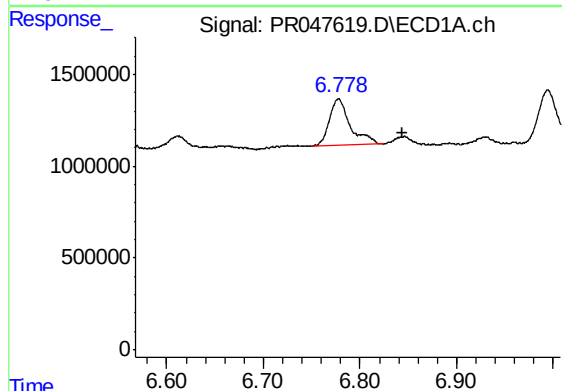
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 4023389
Conc: 112.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



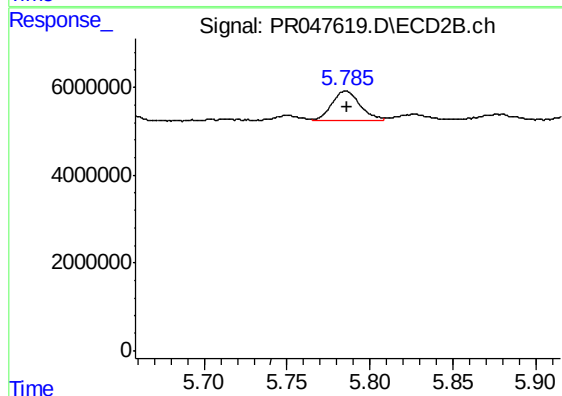
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 8613792
Conc: 100.38 ng/ml



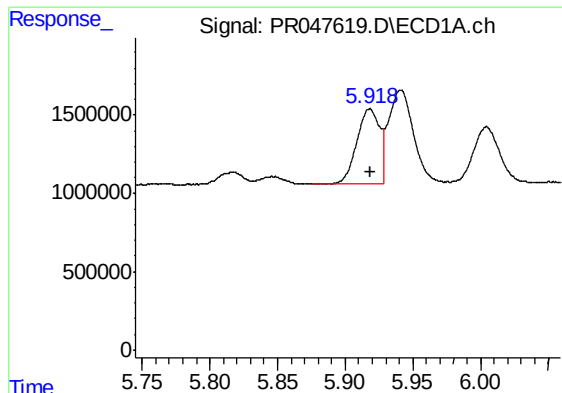
#20 AR-1242-5

R.T.: 6.778 min
Delta R.T.: -0.067 min
Response: 3819377
Conc: 86.00 ng/ml



#20 AR-1242-5

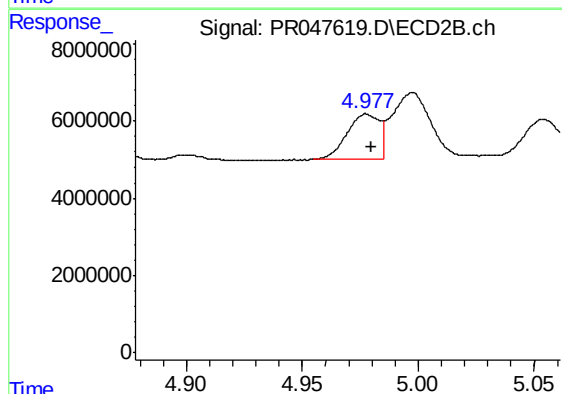
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 7750214
Conc: 54.61 ng/ml



#21 AR-1248-1

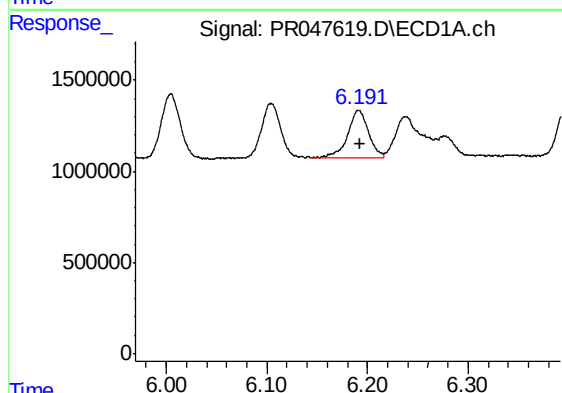
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 5532998
Conc: 163.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



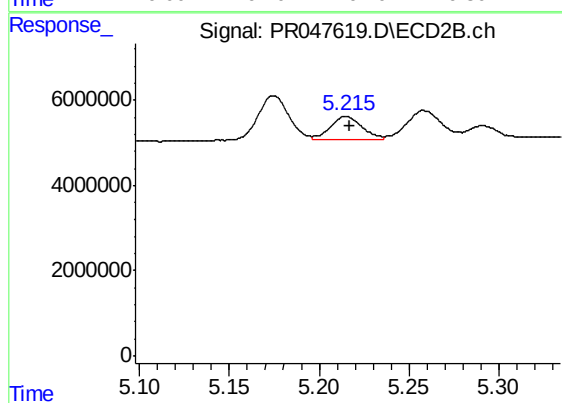
#21 AR-1248-1

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 11472226
Conc: 145.99 ng/ml



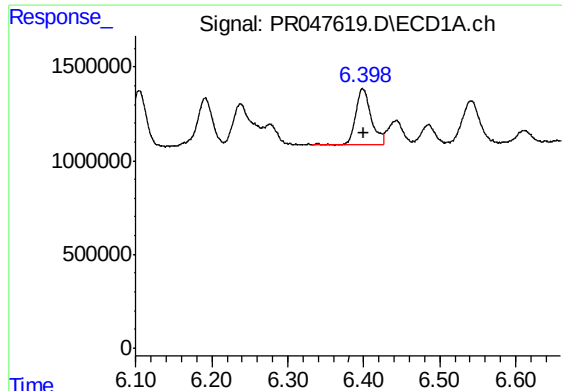
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 3722686
Conc: 75.10 ng/ml



#22 AR-1248-2

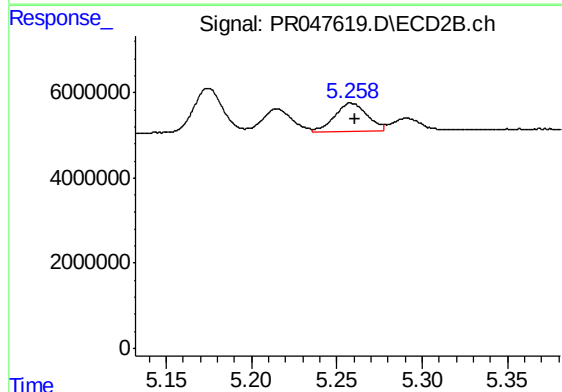
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 6594251
Conc: 69.69 ng/ml



#23 AR-1248-3

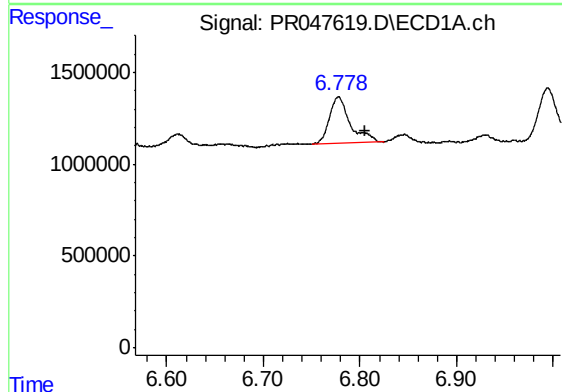
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 4218487
Conc: 74.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



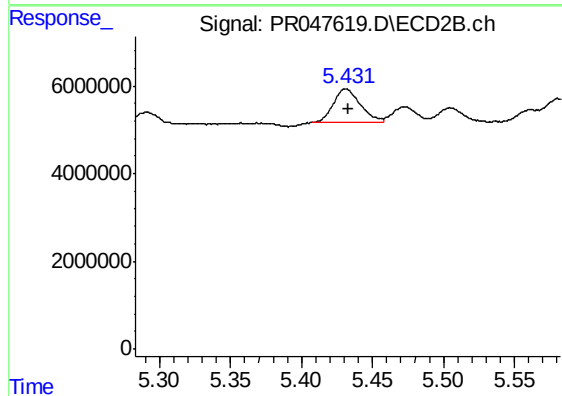
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 8613792
Conc: 74.12 ng/ml



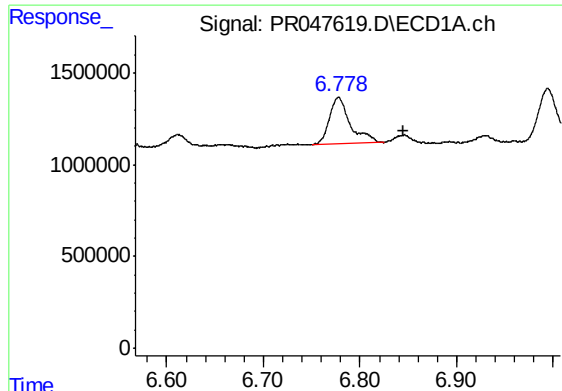
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.027 min
Response: 3819377
Conc: 57.38 ng/ml



#24 AR-1248-4

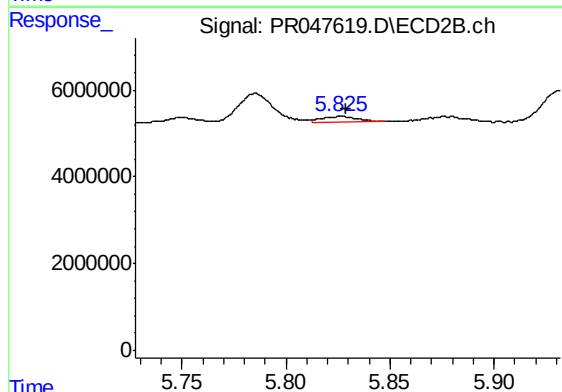
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 9857695
Conc: 64.20 ng/ml



#25 AR-1248-5

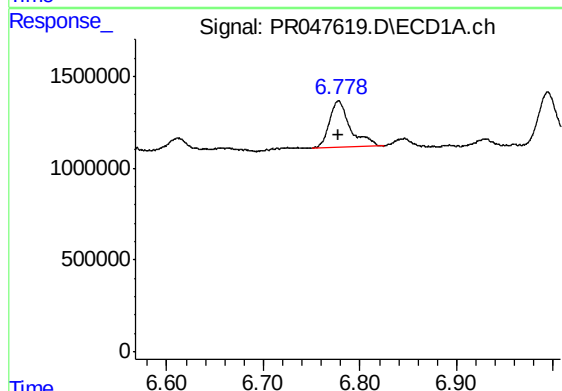
R.T.: 6.778 min
Delta R.T.: -0.067 min
Response: 3819377
Conc: 59.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



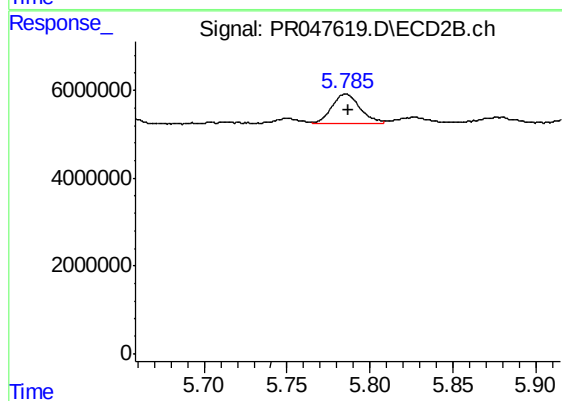
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 1411726
Conc: 6.56 ng/ml



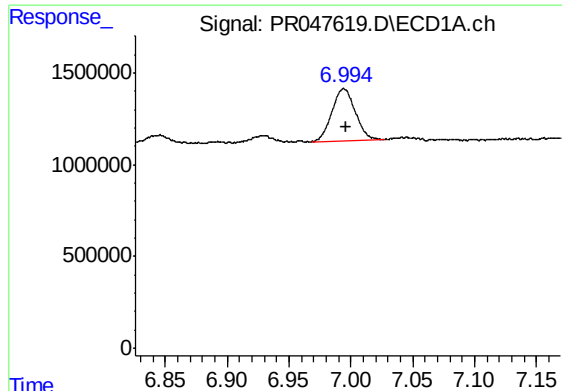
#26 AR-1254-1

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 3819377
Conc: 58.11 ng/ml



#26 AR-1254-1

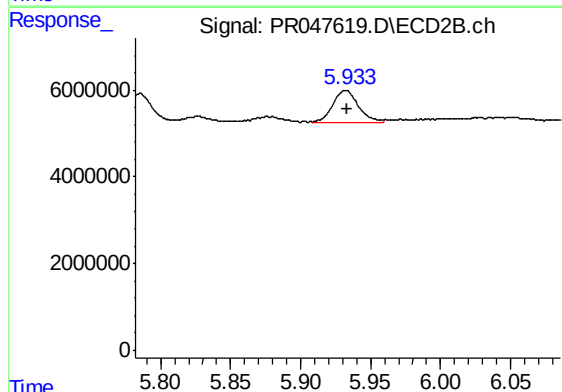
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 7750214
Conc: 32.67 ng/ml



#27 AR-1254-2

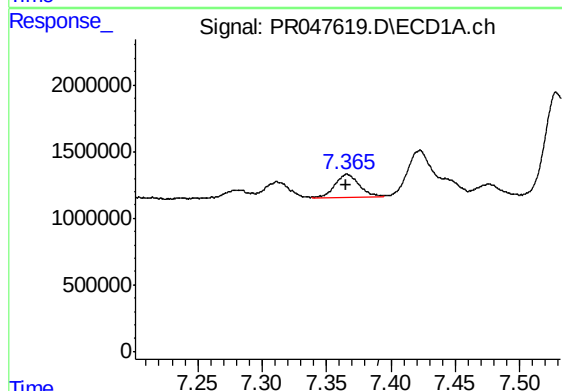
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 3740156
Conc: 36.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



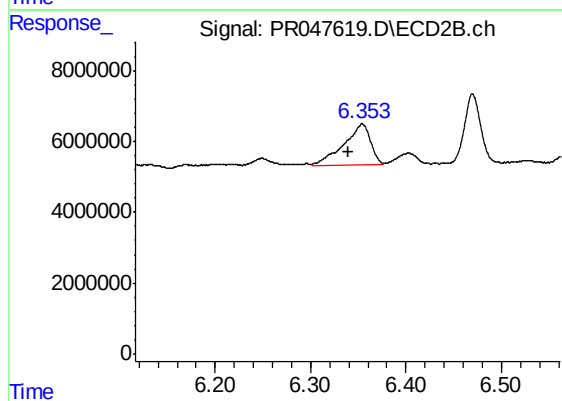
#27 AR-1254-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 9437325
Conc: 41.40 ng/ml



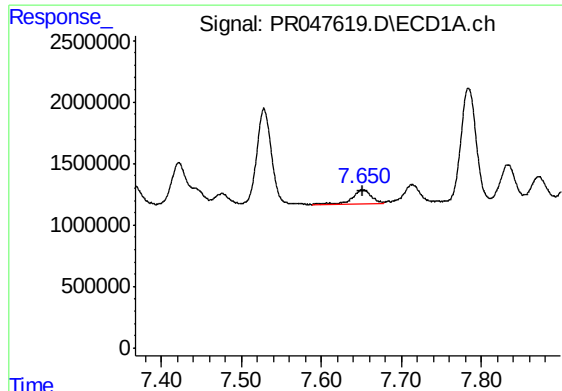
#28 AR-1254-3

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 2281624
Conc: 21.12 ng/ml



#28 AR-1254-3

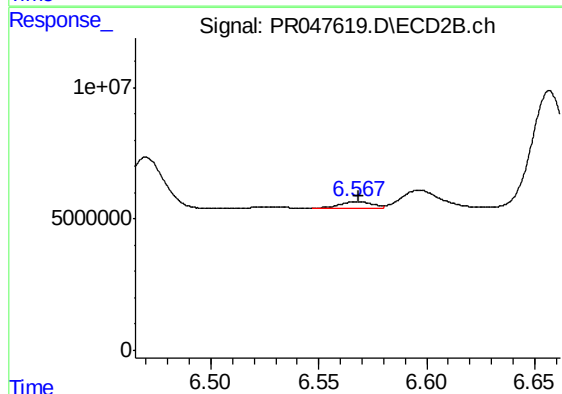
R.T.: 6.354 min
Delta R.T.: 0.014 min
Response: 23263232
Conc: 51.93 ng/ml



#29 AR-1254-4

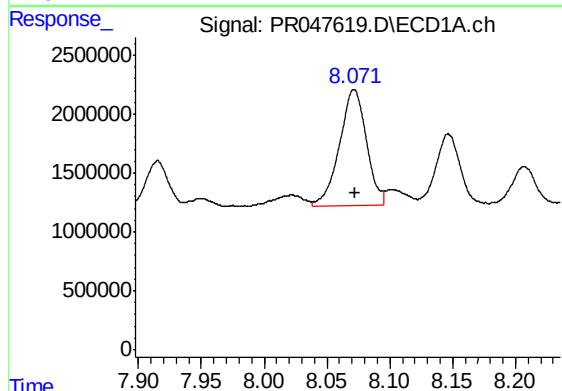
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 1786172
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



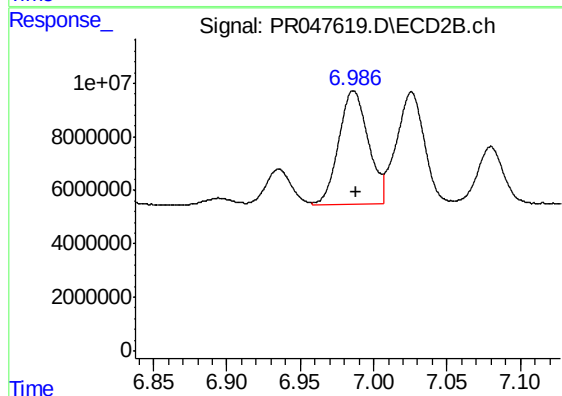
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 2807694
Conc: 6.35 ng/ml



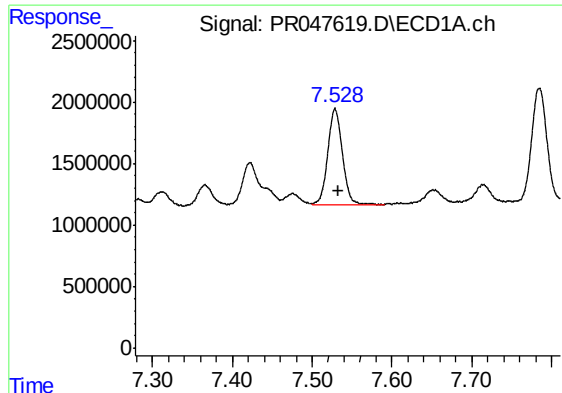
#30 AR-1254-5

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 14652323
Conc: 152.07 ng/ml



#30 AR-1254-5

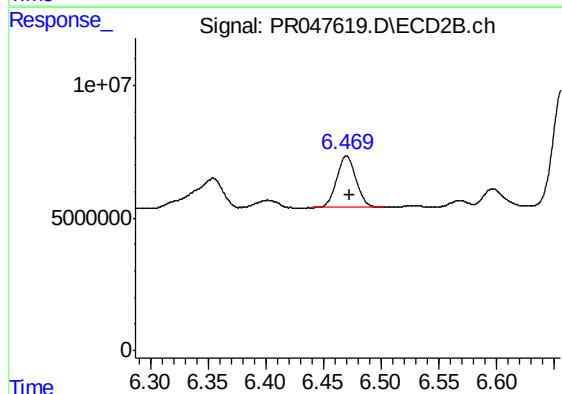
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 59655309
Conc: 100.32 ng/ml



#31 AR-1260-1

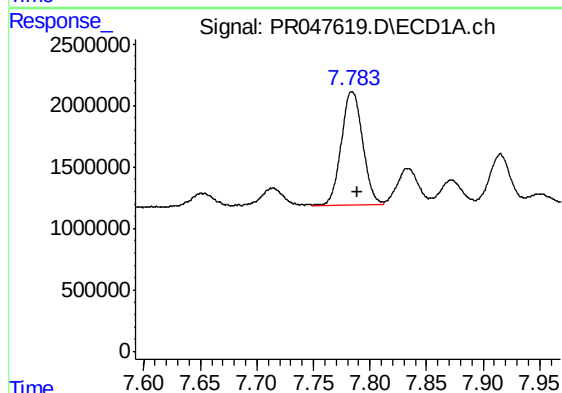
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 10002460
Conc: 117.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



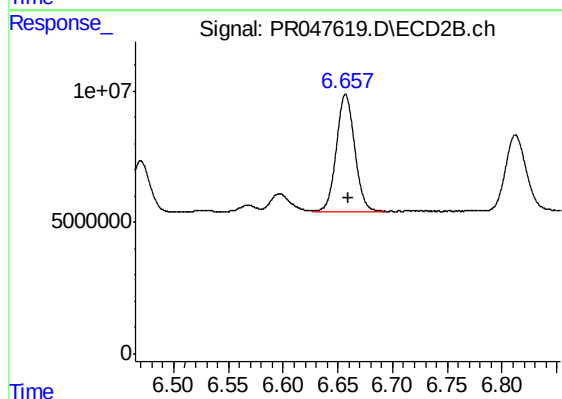
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 22879908
Conc: 91.91 ng/ml



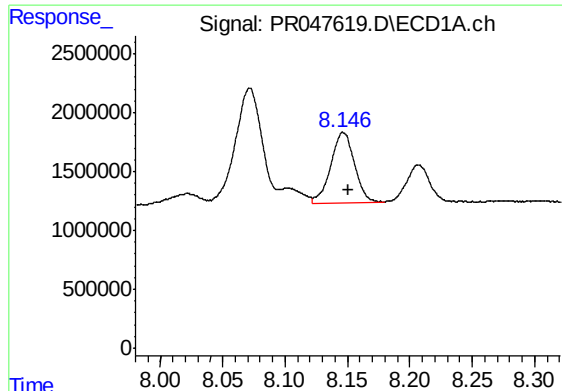
#32 AR-1260-2

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 12132758
Conc: 116.50 ng/ml



#32 AR-1260-2

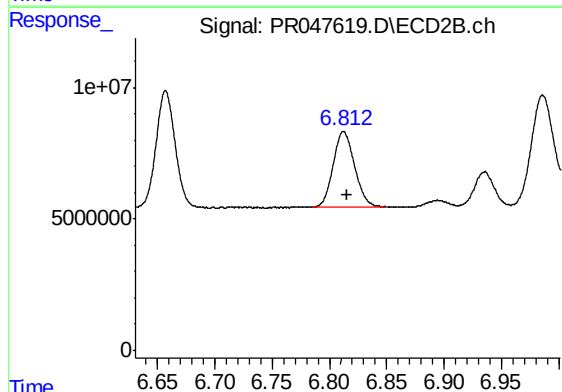
R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 52429451
Conc: 89.16 ng/ml



#33 AR-1260-3

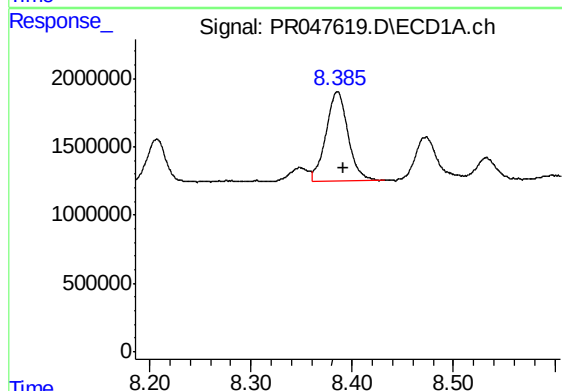
R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 7900192
Conc: 97.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



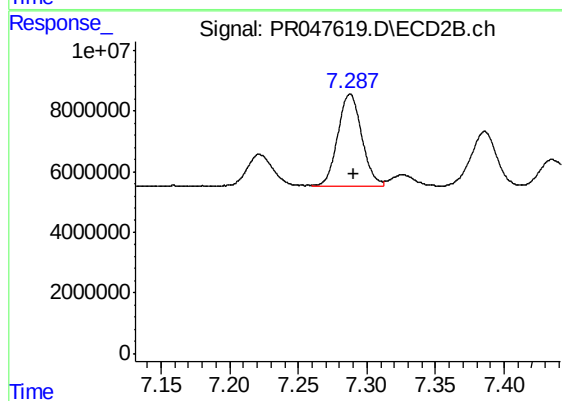
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 38079782
Conc: 94.36 ng/ml



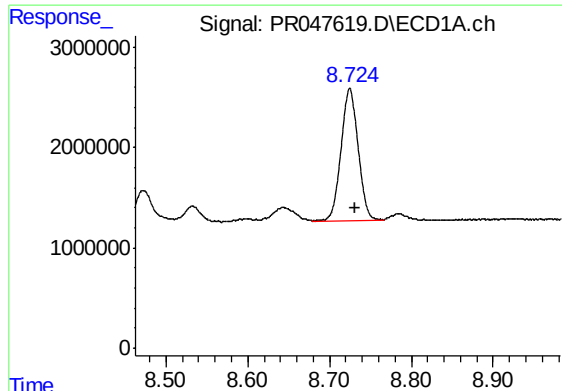
#34 AR-1260-4

R.T.: 8.385 min
Delta R.T.: -0.006 min
Response: 9770671
Conc: 99.66 ng/ml



#34 AR-1260-4

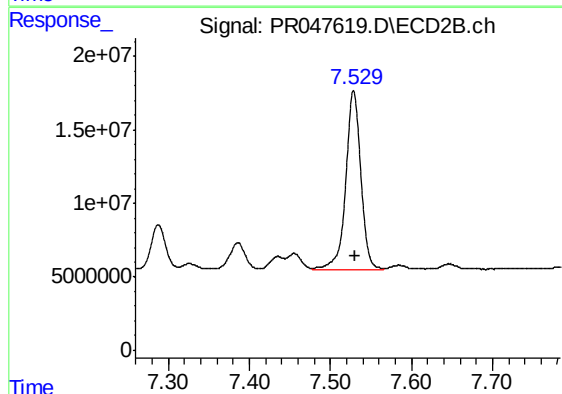
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 37162956
Conc: 83.03 ng/ml



#35 AR-1260-5

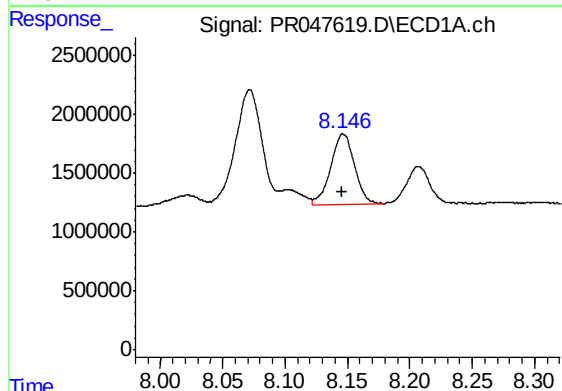
R.T.: 8.725 min
Delta R.T.: -0.006 min
Response: 19231200
Conc: 98.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



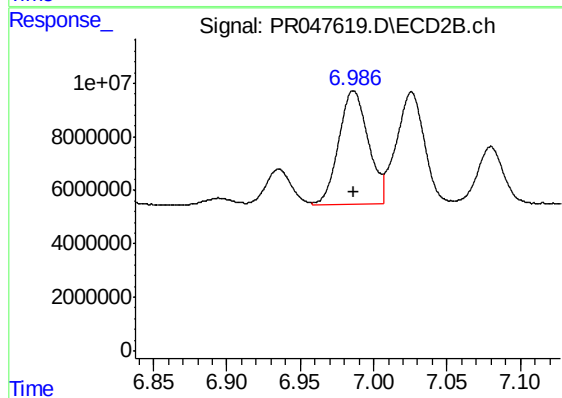
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 156490704
Conc: 80.17 ng/ml



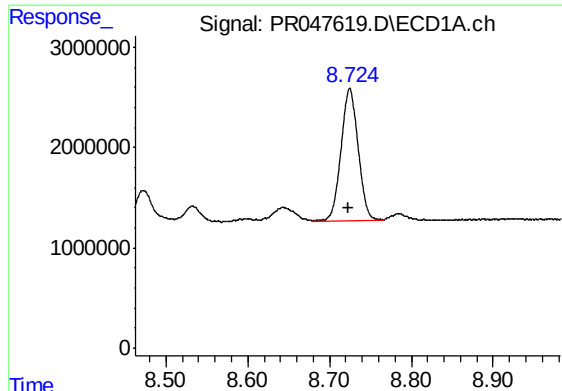
#36 AR-1262-1

R.T.: 8.147 min
Delta R.T.: 0.001 min
Response: 7900192
Conc: 67.52 ng/ml



#36 AR-1262-1

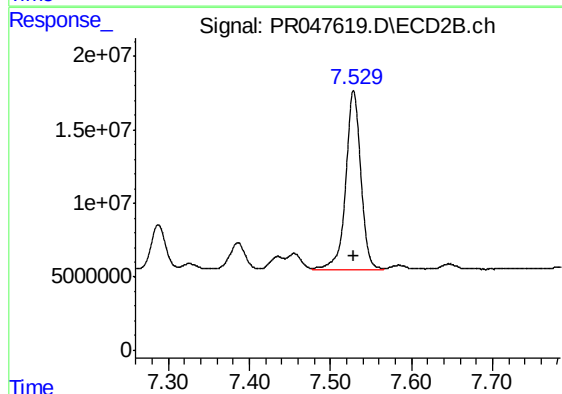
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 59655309
Conc: 176.99 ng/ml



#37 AR-1262-2

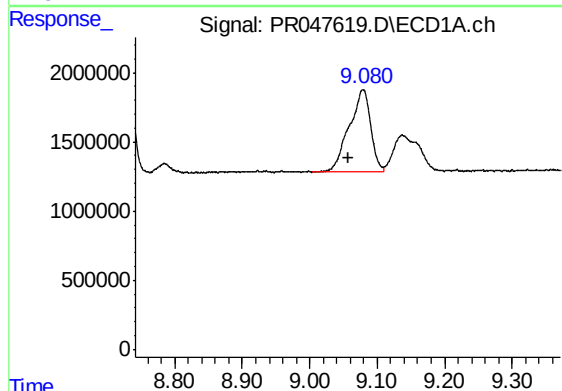
R.T.: 8.725 min
Delta R.T.: 0.001 min
Response: 19231200
Conc: 87.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



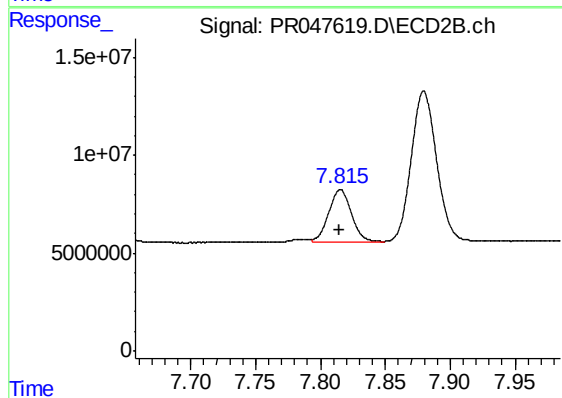
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 156490704
Conc: 73.79 ng/ml



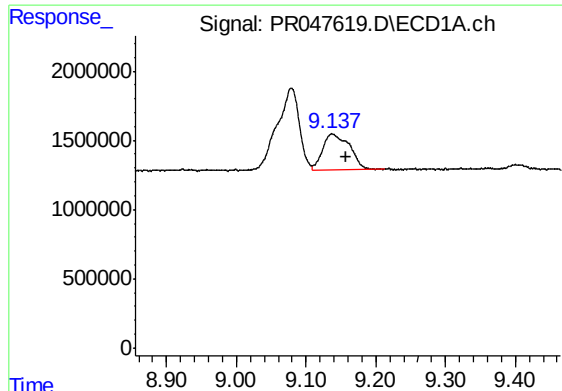
#38 AR-1262-3

R.T.: 9.079 min
Delta R.T.: 0.021 min
Response: 13109252
Conc: 87.18 ng/ml



#38 AR-1262-3

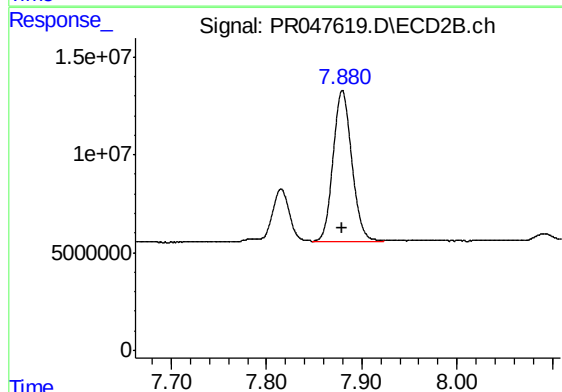
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 33362766
Conc: 39.54 ng/ml



#39 AR-1262-4

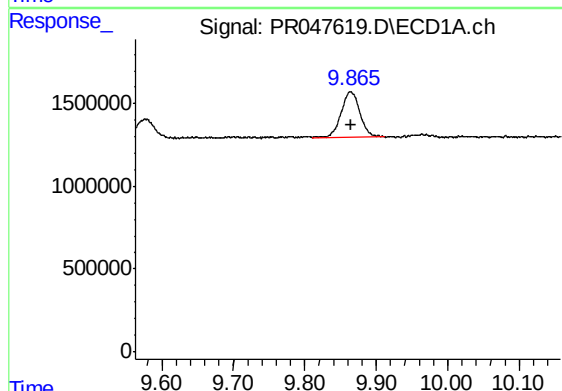
R.T.: 9.137 min
Delta R.T.: -0.019 min
Response: 6955103
Conc: 61.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



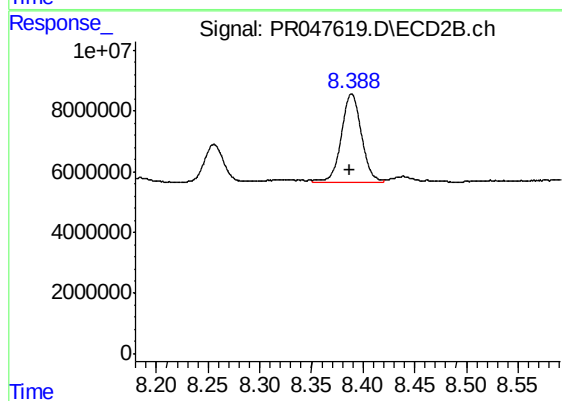
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 105632416
Conc: 74.23 ng/ml



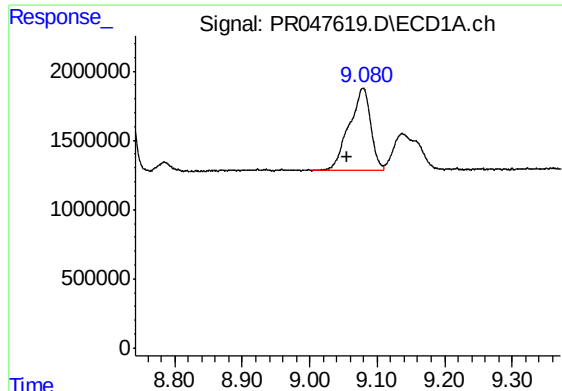
#40 AR-1262-5

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 4921369
Conc: 61.36 ng/ml



#40 AR-1262-5

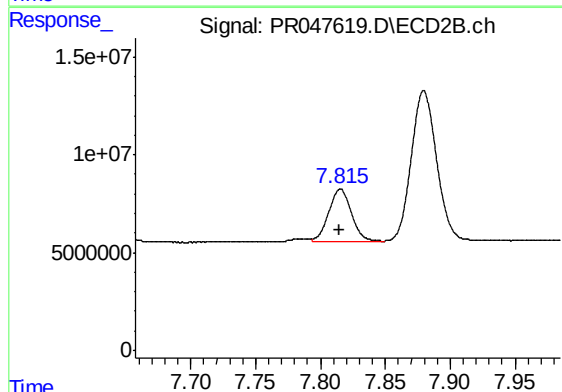
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 40133764
Conc: 57.78 ng/ml



#41 AR-1268-1

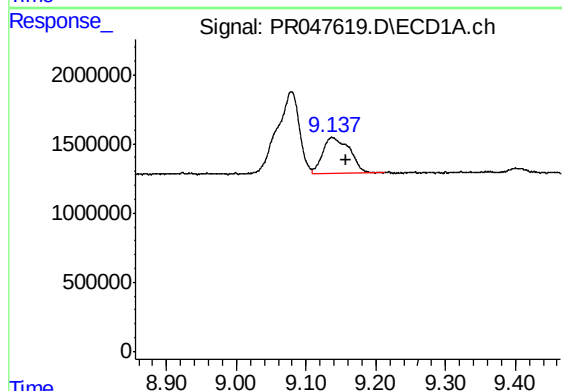
R.T.: 9.079 min
Delta R.T.: 0.022 min
Response: 13109252
Conc: 43.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



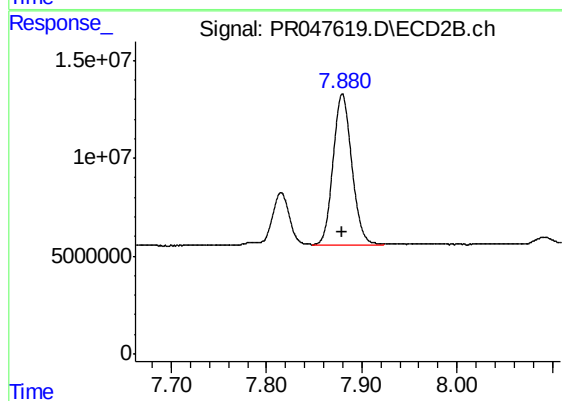
#41 AR-1268-1

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 33362766
Conc: 11.44 ng/ml



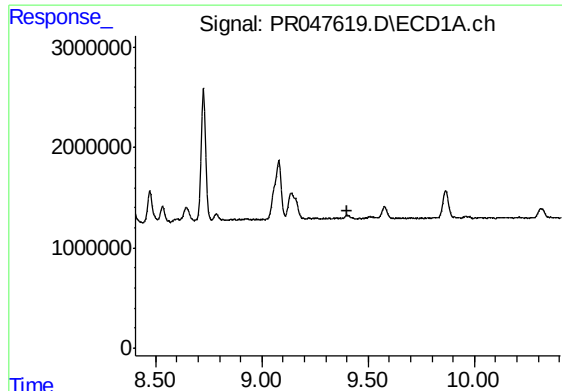
#42 AR-1268-2

R.T.: 9.137 min
Delta R.T.: -0.020 min
Response: 6955103
Conc: 25.02 ng/ml



#42 AR-1268-2

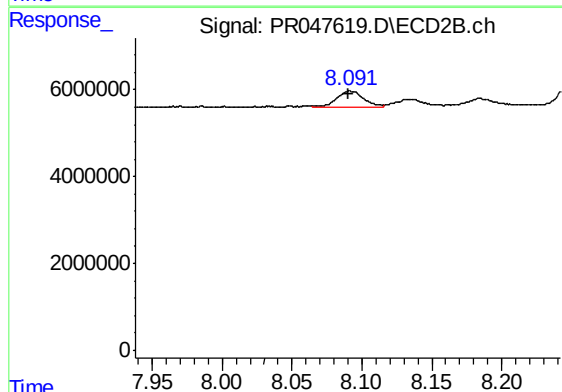
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 105632416
Conc: 42.05 ng/ml



#43 AR-1268-3

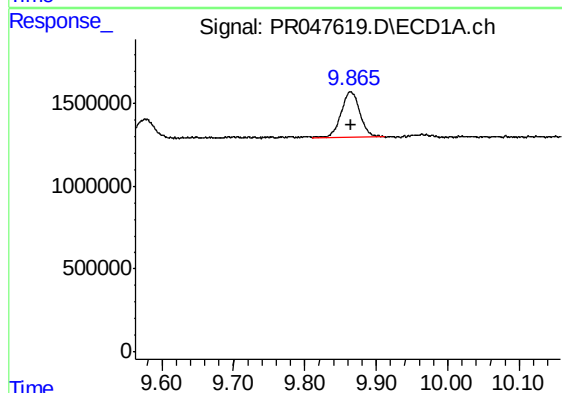
R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS83



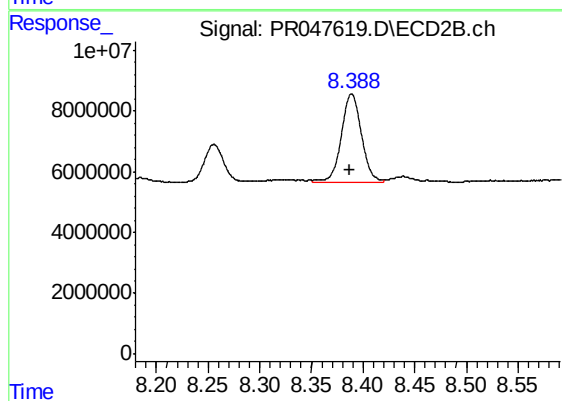
#43 AR-1268-3

R.T.: 8.091 min
Delta R.T.: 0.001 min
Response: 4683097
Conc: 2.07 ng/ml



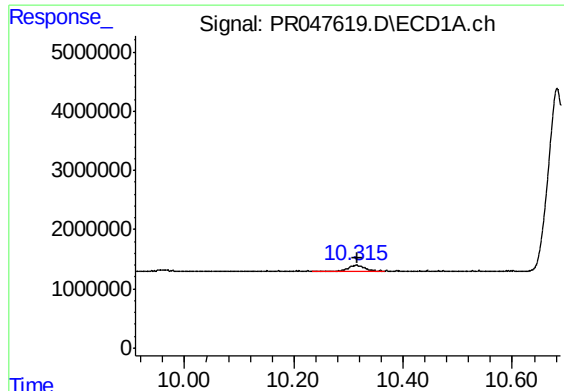
#44 AR-1268-4

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 4921369
Conc: 47.75 ng/ml



#44 AR-1268-4

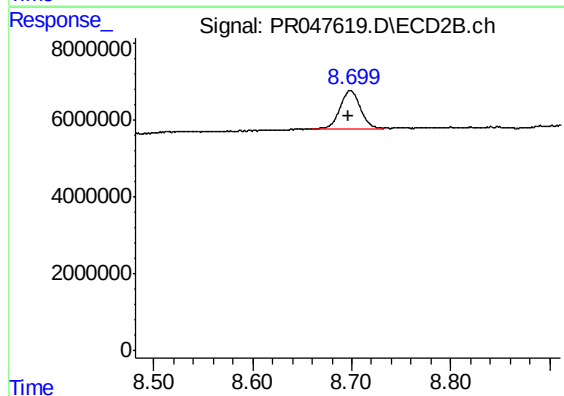
R.T.: 8.389 min
Delta R.T.: 0.001 min
Response: 40133764
Conc: 46.08 ng/ml



#45 AR-1268-5

R.T.: 10.315 min
Delta R.T.: 0.000 min
Response: 2071404
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS83



#45 AR-1268-5

R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 14218630
Conc: 2.23 ng/ml