

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 06:20
 Operator : AJ\MA
 Sample : N1693-15
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 09:34:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.566	2.813	41033768	26161473	20.948	21.756
2)	SA Decachlor...	9.374	7.956	61044001	46153038	37.471	34.399
Target Compounds							
3)	L1 AR-1016-1	4.723f	0.000	1314143	0	20.448	N.D. #
5)	L1 AR-1016-3	4.913f	4.137f	230548	4201994	4.085	118.462 #
6)	L1 AR-1016-4	4.976	4.137	421700	4201994	9.118	133.273 #
7)	L1 AR-1016-5	5.285	4.347	1847934	1329826	39.050	35.247
8)	L2 AR-1221-1	3.793	3.084f	3295957	-149764	137.856	N.D. #
9)	L2 AR-1221-2	3.879	3.084	599670	-149764	35.553	N.D. #
12)	L3 AR-1232-2	4.520	0.000	341455	0	15.098	N.D. #
13)	L3 AR-1232-3	0.000	4.137f	0	4201994	N.D.	276.287 #
14)	L3 AR-1232-4	4.976	4.176	421700	1283763	20.550	91.618 #
15)	L3 AR-1232-5	5.071	4.347	5833121	1329826	372.780	83.802 #
16)	L4 AR-1242-1	4.723f	0.000	1314143	0	24.604	N.D. #
18)	L4 AR-1242-3	4.913f	4.137f	230548	4201994	4.904	146.031 #
19)	L4 AR-1242-4	4.976	4.176	421700	1283763	10.918	44.591 #
20)	L4 AR-1242-5	5.756	4.708	5338705	17166705	125.596	476.240 #
21)	L5 AR-1248-1	4.723f	0.000	1314143	0	32.849	N.D. #
22)	L5 AR-1248-2	5.071	4.137	5833121	4201994	105.163	97.697
23)	L5 AR-1248-3	5.285	4.176	1847934	1283763	28.404	30.636
24)	L5 AR-1248-4	5.714	4.347	3881229	1329826	52.702	26.189 #
25)	L5 AR-1248-5	5.756	4.750	5338705	1432528	73.959	29.048 #
26)	L6 AR-1254-1	5.683	4.708	18741706	17166705	262.335	228.839
27)	L6 AR-1254-2	5.917	4.866	31676601	21226968	281.203	322.913
28)	L6 AR-1254-3	6.310	5.277	40291846	40006322	343.182	388.011
29)	L6 AR-1254-4	6.619	5.520	22550339	15647949	248.459	237.711
30)	L6 AR-1254-5	7.070	5.957	52333948	50230237	539.833	533.749
31)	L7 AR-1260-1	6.483	5.415	24930540	24425012	295.280	343.675
32)	L7 AR-1260-2	6.764	5.619	38033942	25887398	387.262	317.482
33)	L7 AR-1260-3	7.148	5.769	16836423	23010759	225.007	292.935 #
34)	L7 AR-1260-4	7.387	6.268	27030918	10961299	304.394	162.937 #
35)	L7 AR-1260-5	7.731	6.533	25431929	22191393	148.656	145.538
36)	L8 AR-1262-1	7.148	5.957	16836423	50230237	147.277	969.997 #
37)	L8 AR-1262-2	7.731	6.533	25431929	22191393	123.727	124.335
38)	L8 AR-1262-3	8.027	6.832	8278853	7493383	87.552	103.217
39)	L8 AR-1262-4	8.113	6.898	5979432	18501883	107.313	137.268 #
40)	L8 AR-1262-5	8.721	7.432	7396035	6521336	95.924	102.080
41)	L9 AR-1268-1	8.027	6.832	8278853	7493383	33.928	35.652
42)	L9 AR-1268-2	8.113	6.898	5979432	18501883	26.673	97.112 #
43)	L9 AR-1268-3	8.318	7.116	921271	664130	4.873	4.077
44)	L9 AR-1268-4	8.721	7.432	7396035	6521336	88.938	91.226
45)	L9 AR-1268-5	9.085	7.722	3803926	3812148	6.126	7.412

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Sample : N1693-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 09:34:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
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

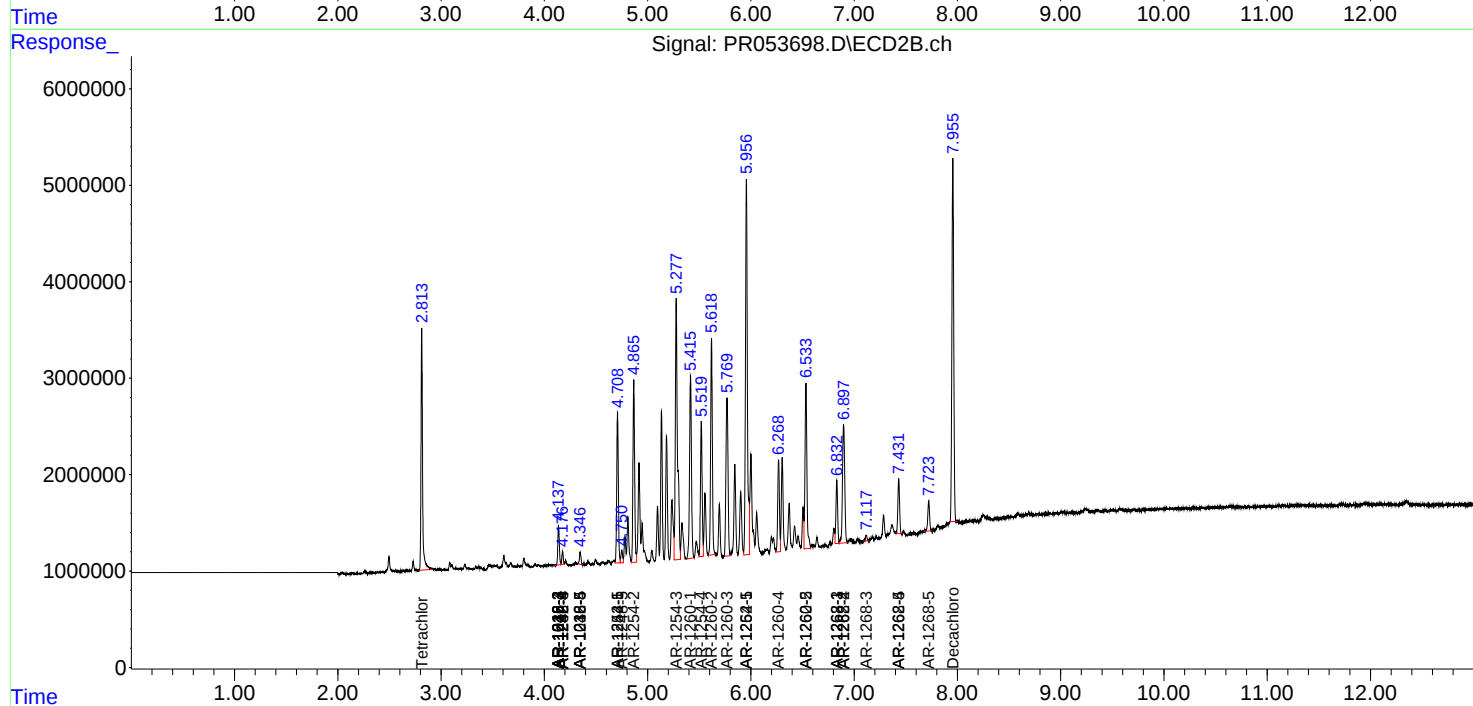
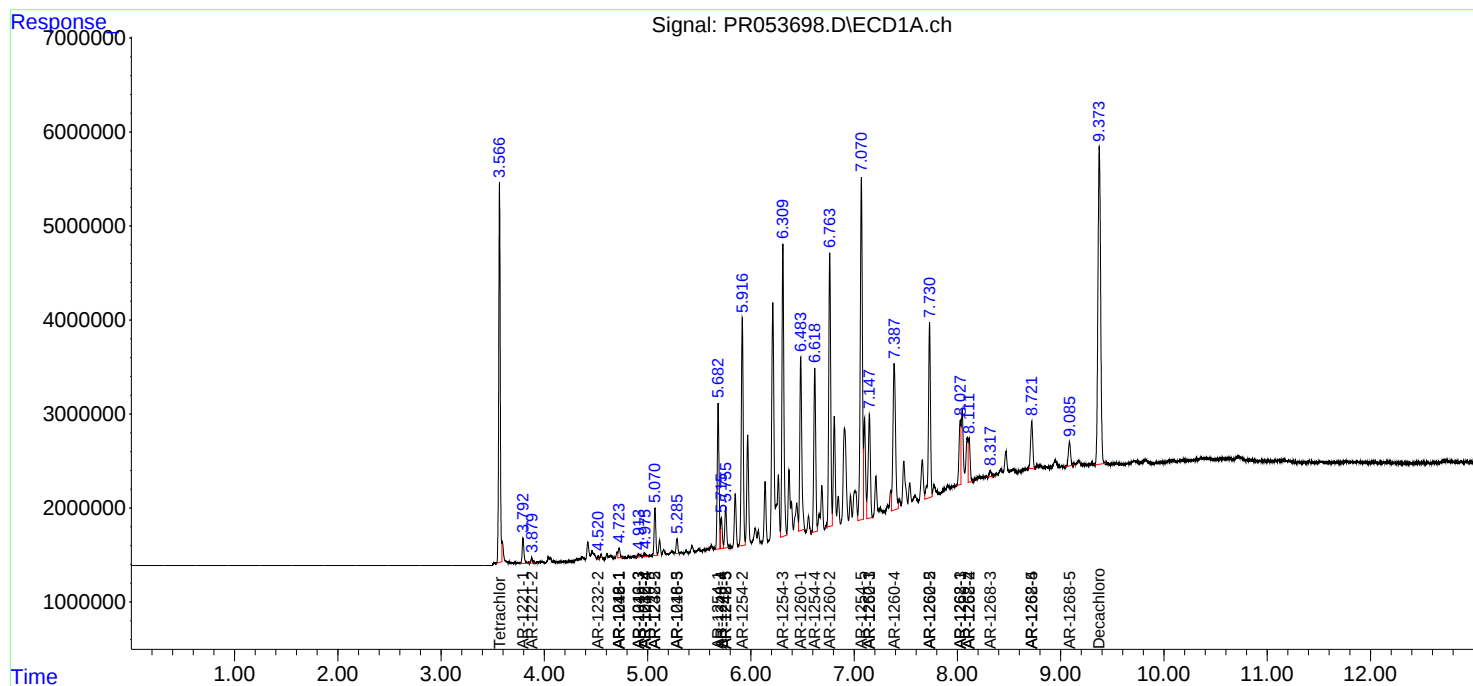
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

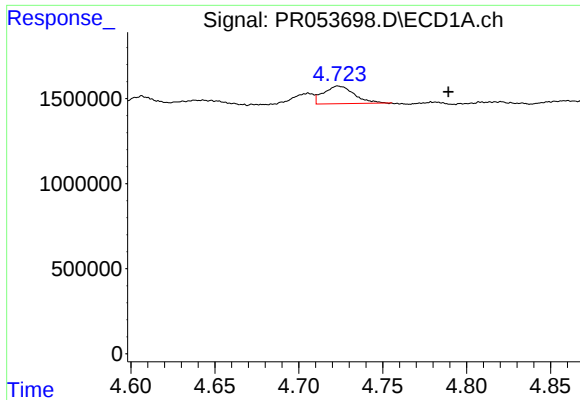
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2022 06:20
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ALS Vial : 53 Sample Multiplier: 1

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Quant Time: Mar 01 09:34:12 2022
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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

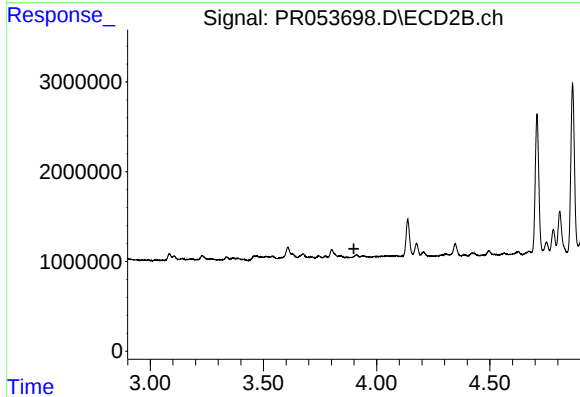




#3 AR-1016-1

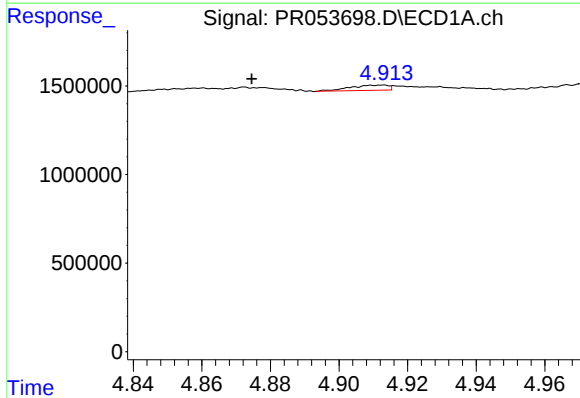
R.T.: 4.723 min
Delta R.T.: -0.066 min
Response: 1314143
Conc: 20.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



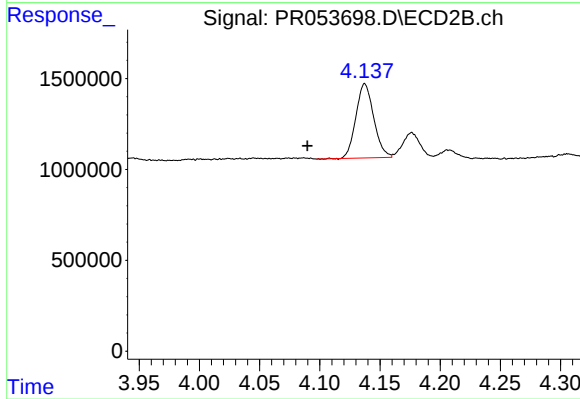
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



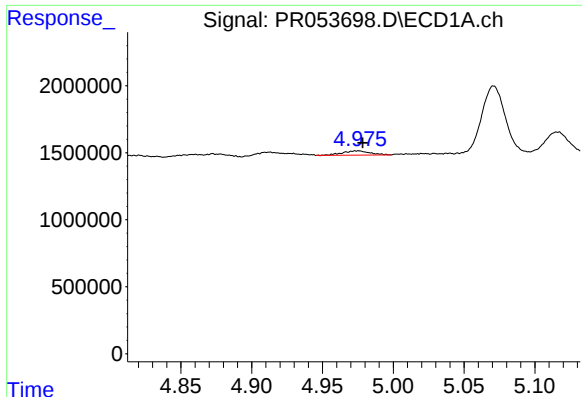
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: 0.038 min
Response: 230548
Conc: 4.09 ng/ml



#5 AR-1016-3

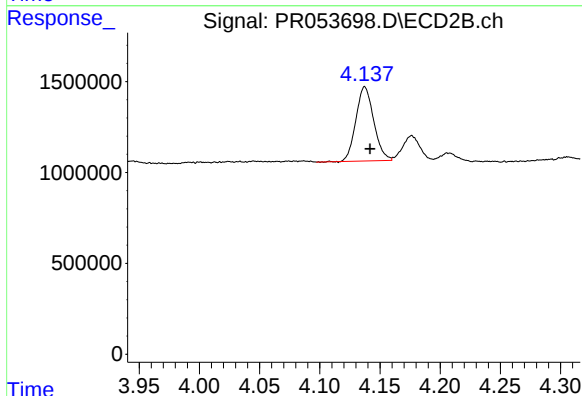
R.T.: 4.137 min
Delta R.T.: 0.048 min
Response: 4201994
Conc: 118.46 ng/ml



#6 AR-1016-4

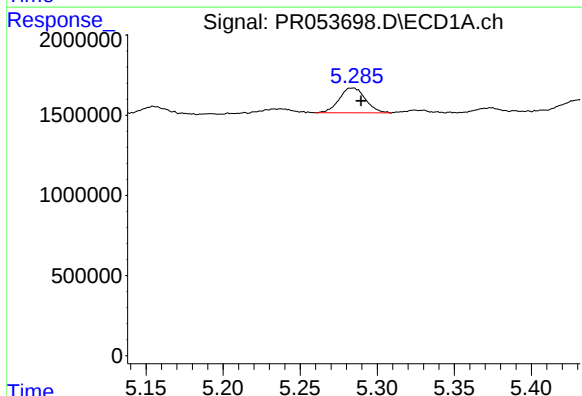
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 421700
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



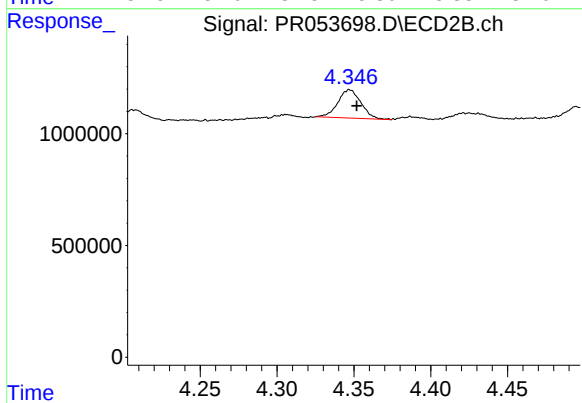
#6 AR-1016-4

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 4201994
Conc: 133.27 ng/ml



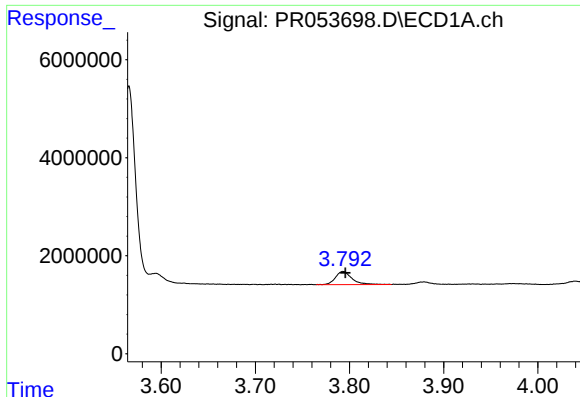
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 1847934
Conc: 39.05 ng/ml



#7 AR-1016-5

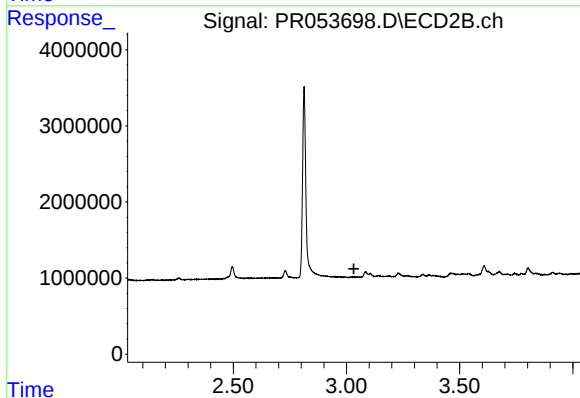
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 1329826
Conc: 35.25 ng/ml



#8 AR-1221-1

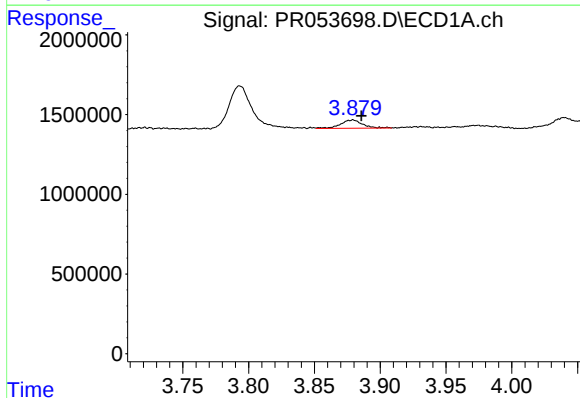
R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 3295957
Conc: 137.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



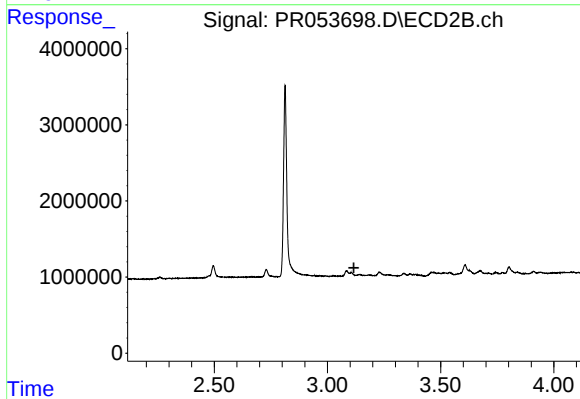
#8 AR-1221-1

R.T.: 3.084 min
Delta R.T.: 0.052 min
Response: -149764
Conc: N.D.



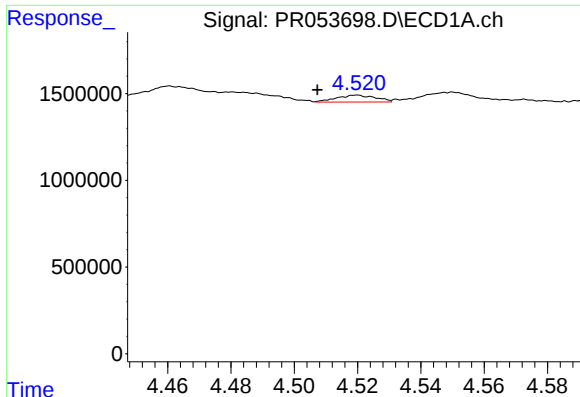
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 599670
Conc: 35.55 ng/ml



#9 AR-1221-2

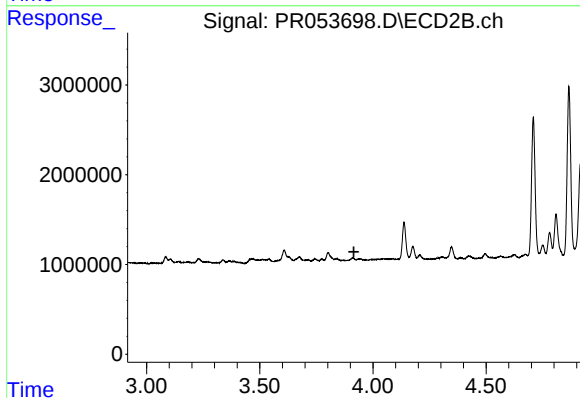
R.T.: 3.084 min
Delta R.T.: -0.032 min
Response: -149764
Conc: N.D.



#12 AR-1232-2

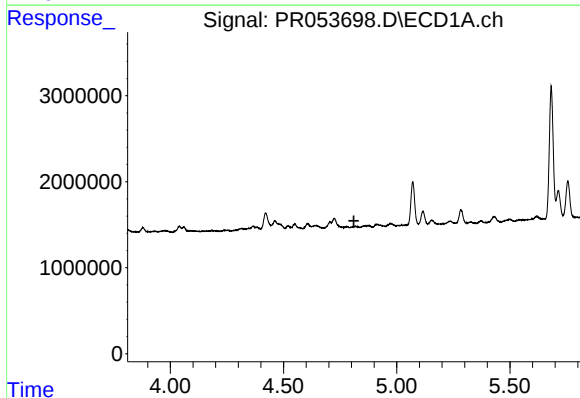
R.T.: 4.520 min
Delta R.T.: 0.013 min
Response: 341455
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



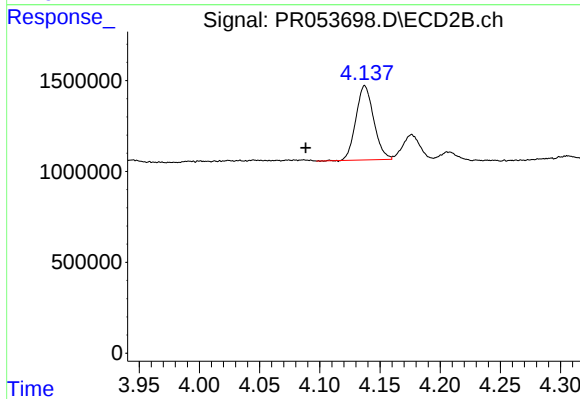
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.916 min
Response: 0
Conc: N.D.



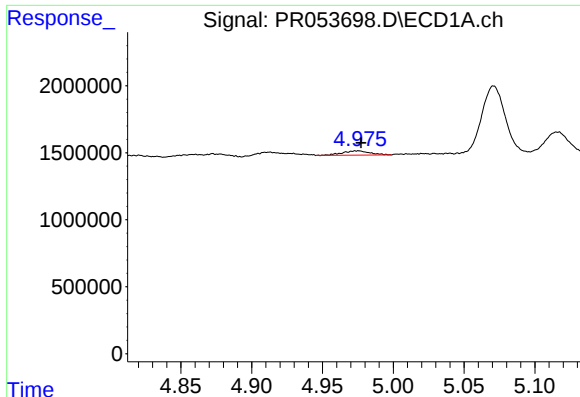
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

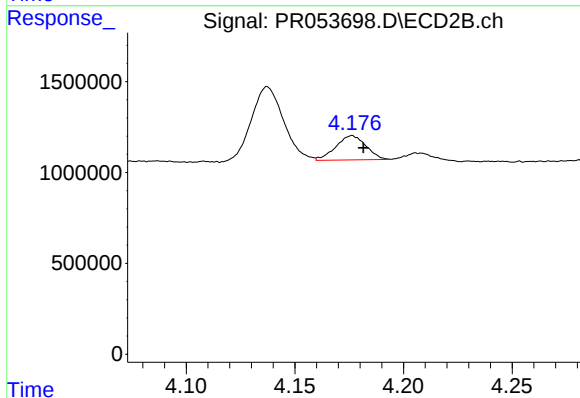
R.T.: 4.137 min
Delta R.T.: 0.049 min
Response: 4201994
Conc: 276.29 ng/ml



#14 AR-1232-4

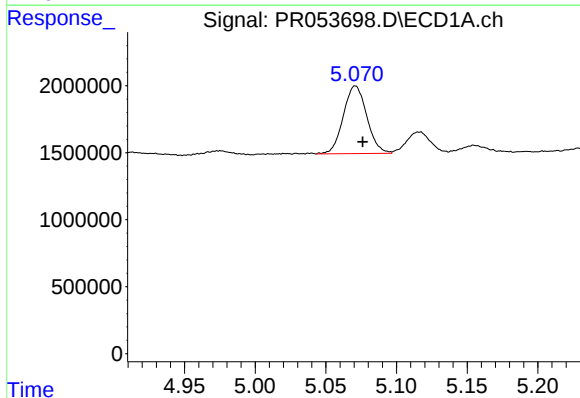
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 421700
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



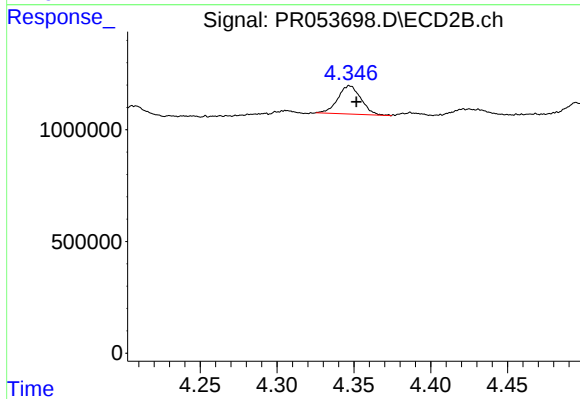
#14 AR-1232-4

R.T.: 4.176 min
Delta R.T.: -0.005 min
Response: 1283763
Conc: 91.62 ng/ml



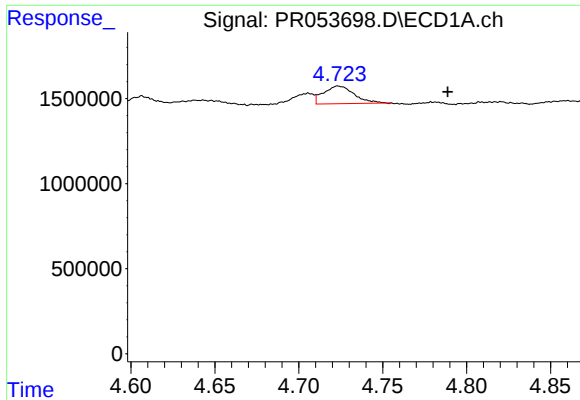
#15 AR-1232-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 5833121
Conc: 372.78 ng/ml



#15 AR-1232-5

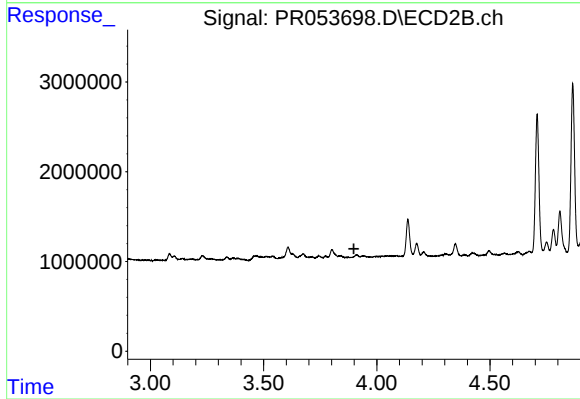
R.T.: 4.347 min
Delta R.T.: -0.004 min
Response: 1329826
Conc: 83.80 ng/ml



#16 AR-1242-1

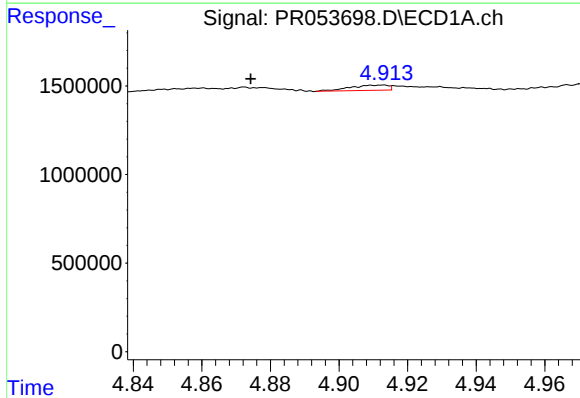
R.T.: 4.723 min
Delta R.T.: -0.065 min
Response: 1314143
Conc: 24.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



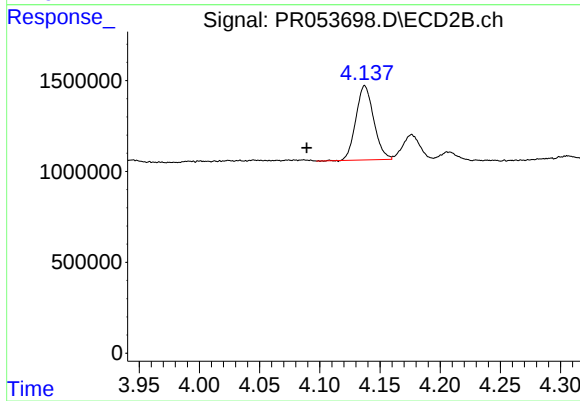
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



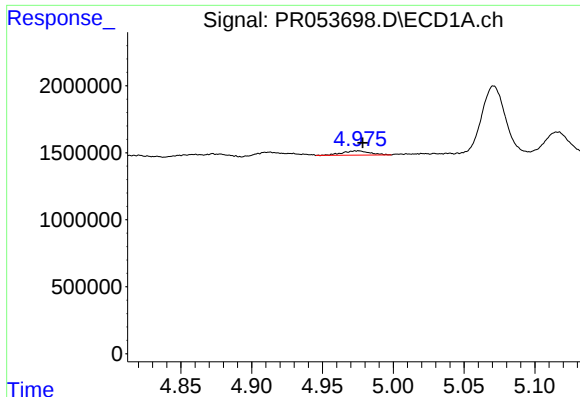
#18 AR-1242-3

R.T.: 4.913 min
Delta R.T.: 0.039 min
Response: 230548
Conc: 4.90 ng/ml



#18 AR-1242-3

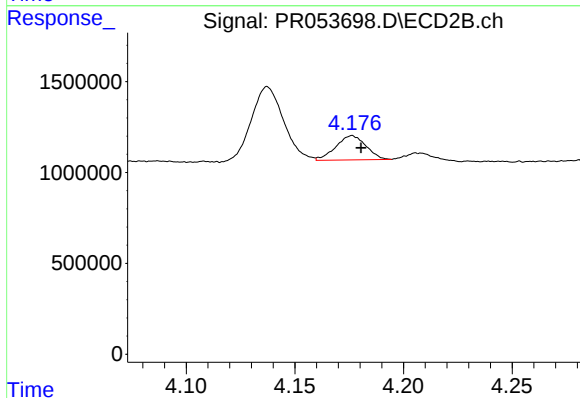
R.T.: 4.137 min
Delta R.T.: 0.048 min
Response: 4201994
Conc: 146.03 ng/ml



#19 AR-1242-4

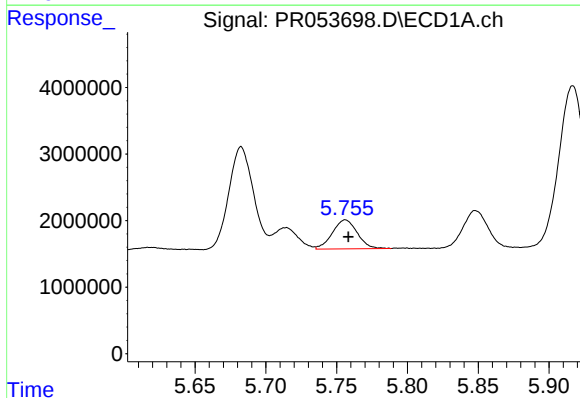
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 421700
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



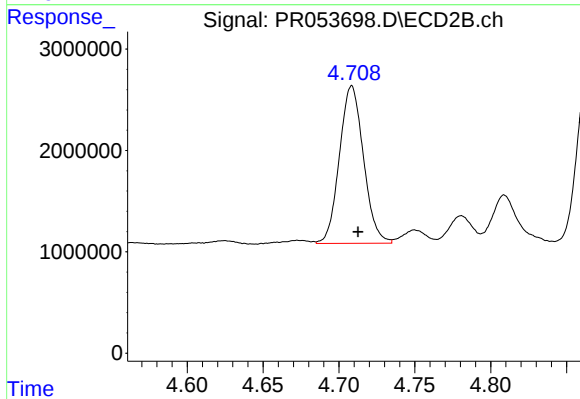
#19 AR-1242-4

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 1283763
Conc: 44.59 ng/ml



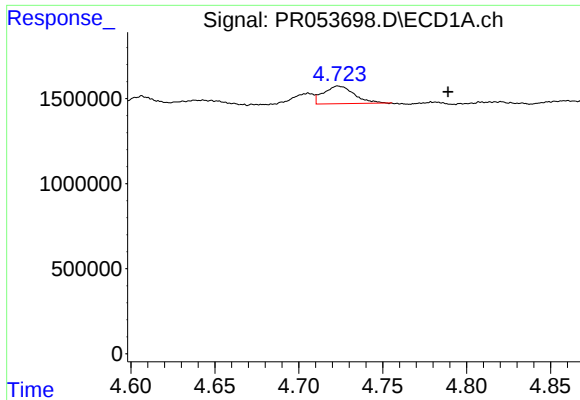
#20 AR-1242-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 5338705
Conc: 125.60 ng/ml



#20 AR-1242-5

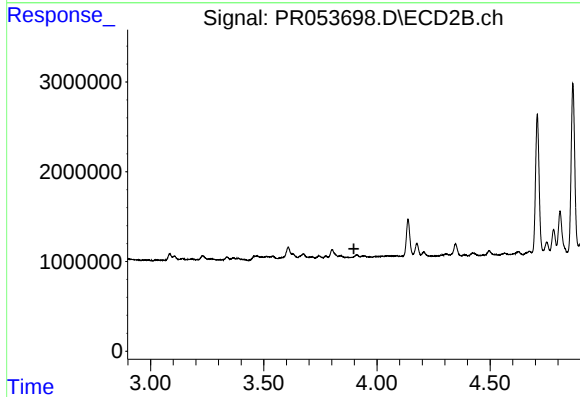
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 17166705
Conc: 476.24 ng/ml



#21 AR-1248-1

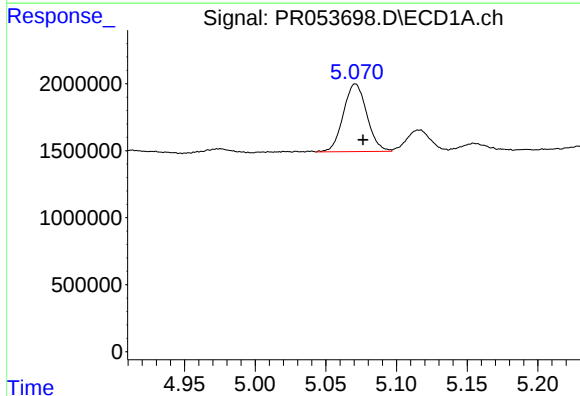
R.T.: 4.723 min
Delta R.T.: -0.065 min
Response: 1314143
Conc: 32.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



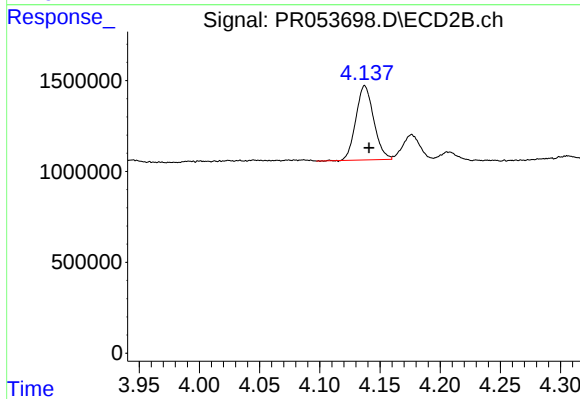
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



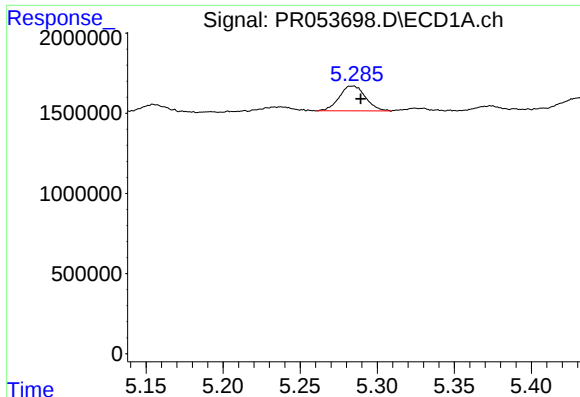
#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 5833121
Conc: 105.16 ng/ml



#22 AR-1248-2

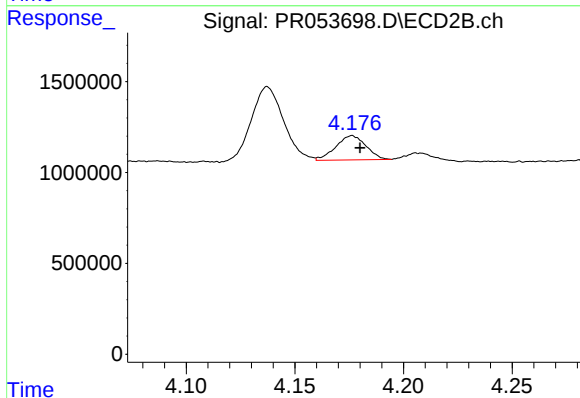
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 4201994
Conc: 97.70 ng/ml



#23 AR-1248-3

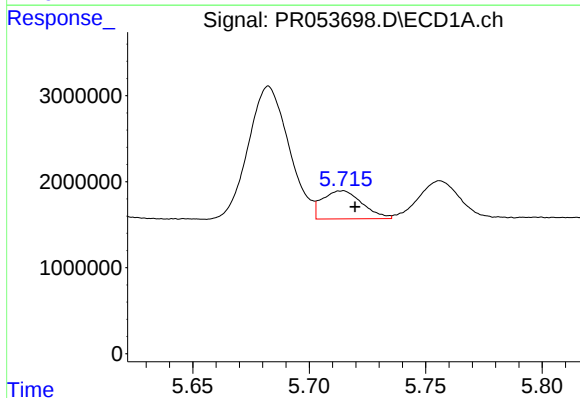
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 1847934
Conc: 28.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



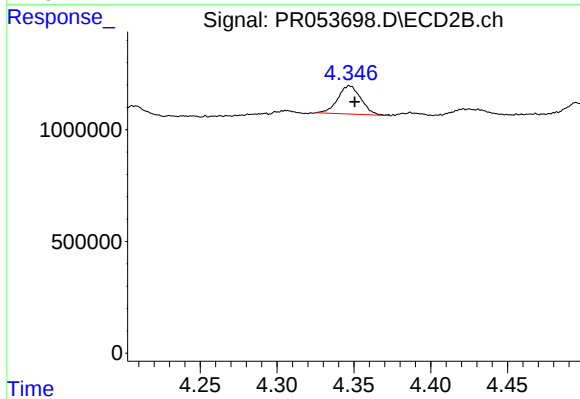
#23 AR-1248-3

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 1283763
Conc: 30.64 ng/ml



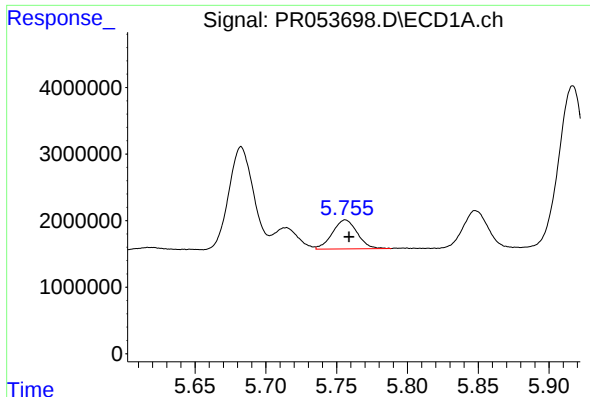
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 3881229
Conc: 52.70 ng/ml



#24 AR-1248-4

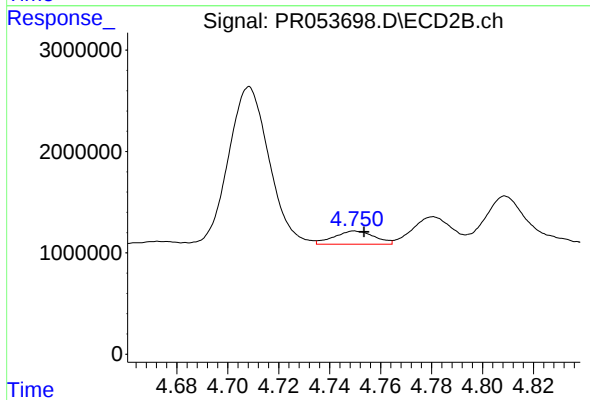
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 1329826
Conc: 26.19 ng/ml



#25 AR-1248-5

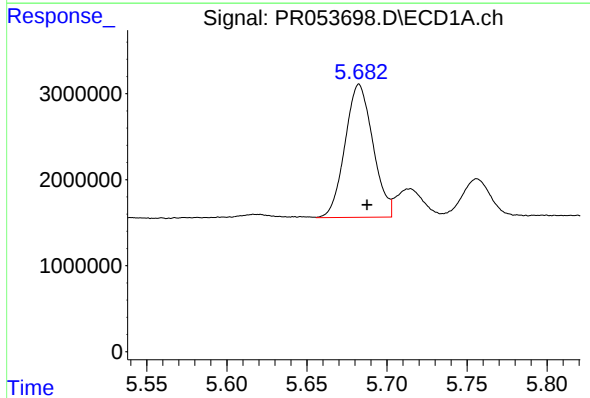
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 5338705
Conc: 73.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



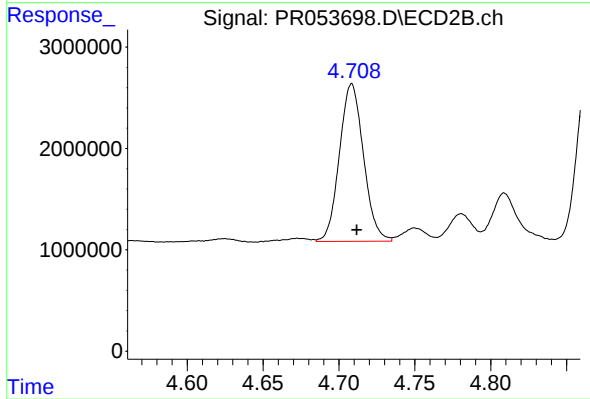
#25 AR-1248-5

R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 1432528
Conc: 29.05 ng/ml



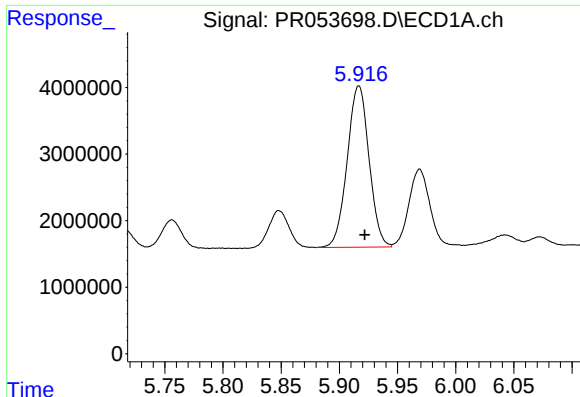
#26 AR-1254-1

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 18741706
Conc: 262.33 ng/ml



#26 AR-1254-1

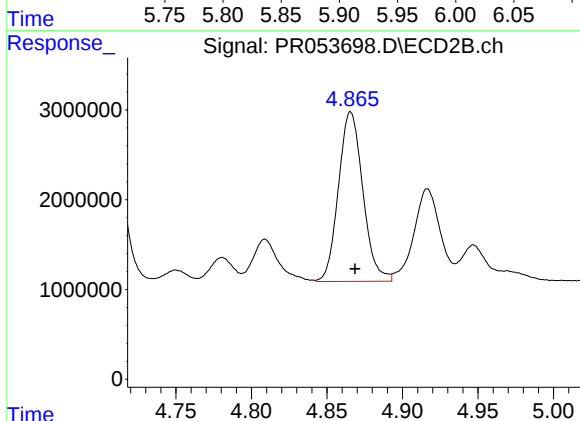
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 17166705
Conc: 228.84 ng/ml



#27 AR-1254-2

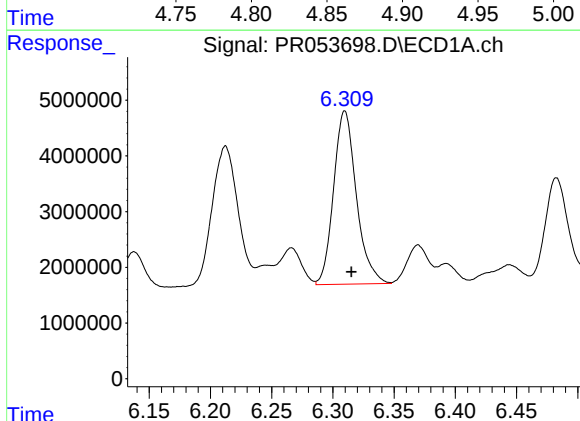
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 31676601
Conc: 281.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



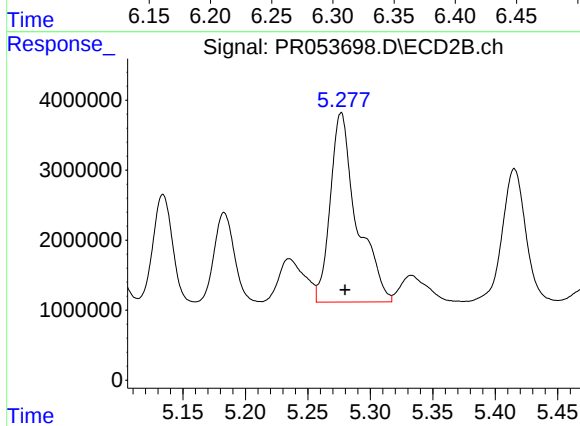
#27 AR-1254-2

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 21226968
Conc: 322.91 ng/ml



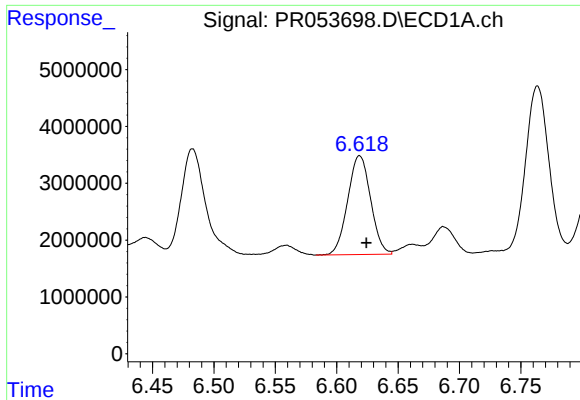
#28 AR-1254-3

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 40291846
Conc: 343.18 ng/ml



#28 AR-1254-3

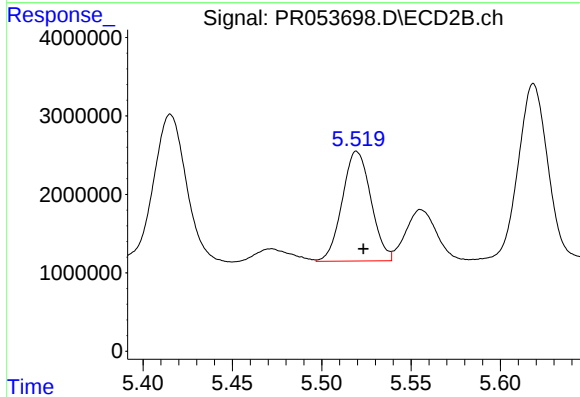
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 40006322
Conc: 388.01 ng/ml



#29 AR-1254-4

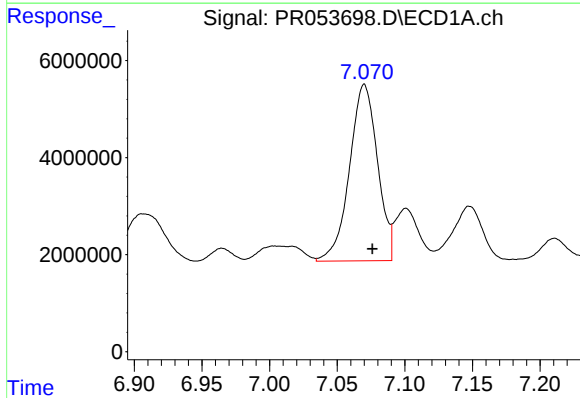
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 22550339
Conc: 248.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



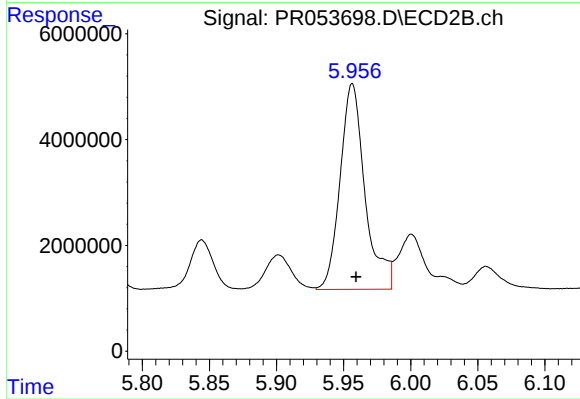
#29 AR-1254-4

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 15647949
Conc: 237.71 ng/ml



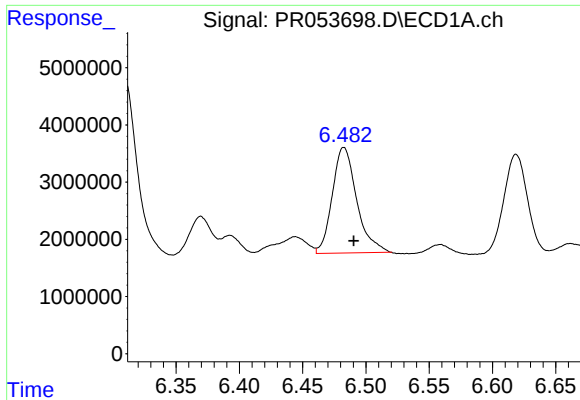
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 52333948
Conc: 539.83 ng/ml



#30 AR-1254-5

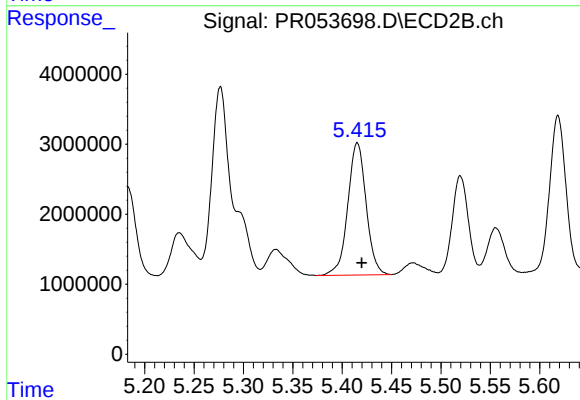
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 50230237
Conc: 533.75 ng/ml



#31 AR-1260-1

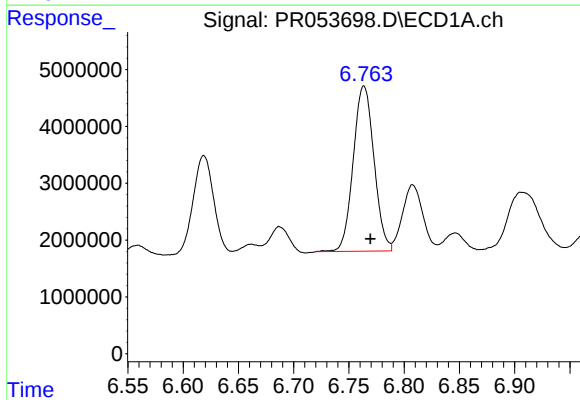
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 24930540
Conc: 295.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



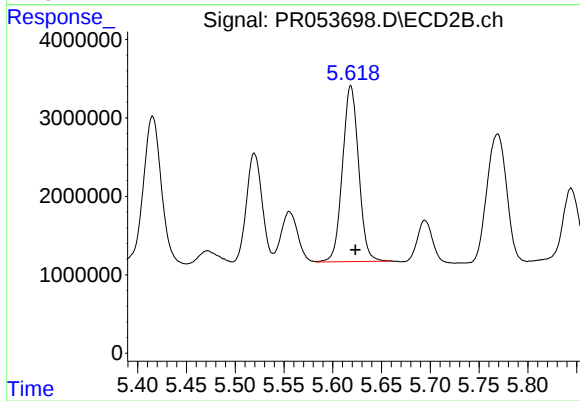
#31 AR-1260-1

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 24425012
Conc: 343.68 ng/ml



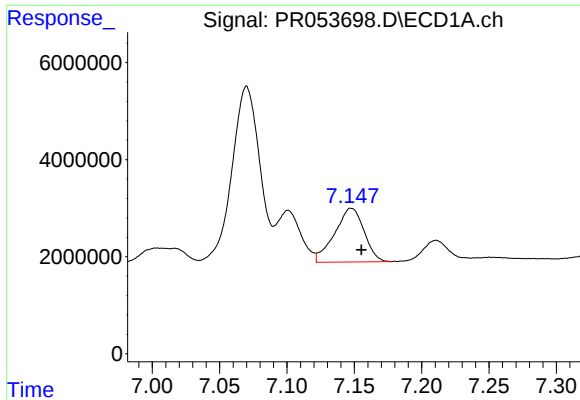
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 38033942
Conc: 387.26 ng/ml



#32 AR-1260-2

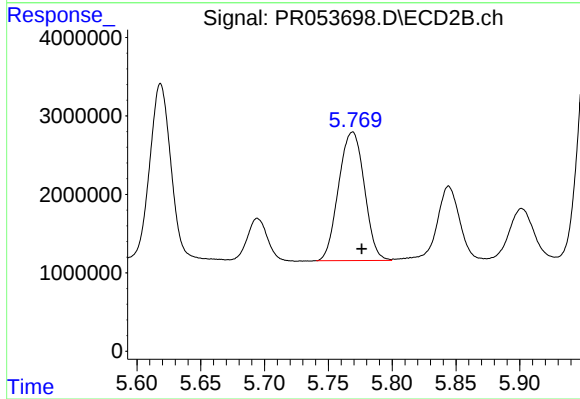
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 25887398
Conc: 317.48 ng/ml



#33 AR-1260-3

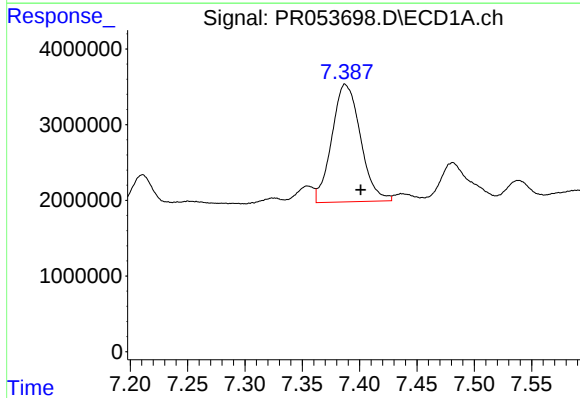
R.T.: 7.148 min
Delta R.T.: -0.008 min
Response: 16836423
Conc: 225.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



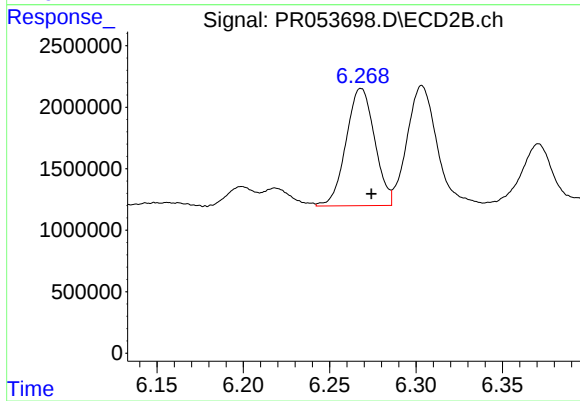
#33 AR-1260-3

R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 23010759
Conc: 292.93 ng/ml



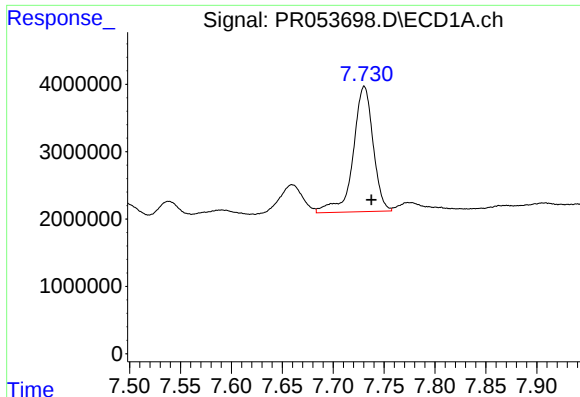
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: -0.013 min
Response: 27030918
Conc: 304.39 ng/ml



#34 AR-1260-4

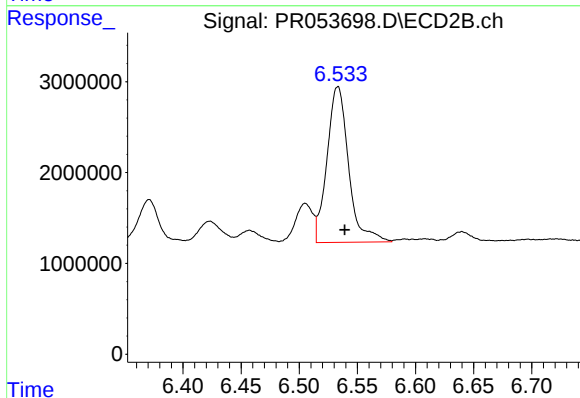
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 10961299
Conc: 162.94 ng/ml



#35 AR-1260-5

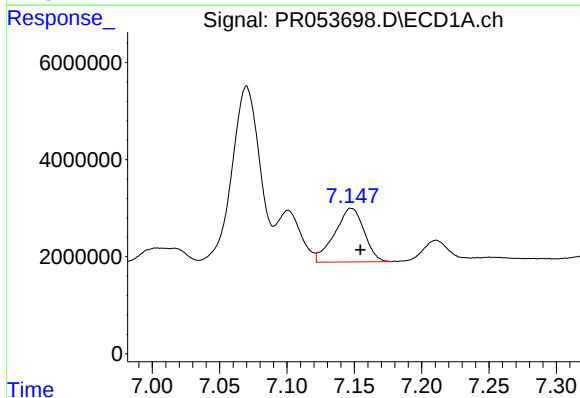
R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 25431929
Conc: 148.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



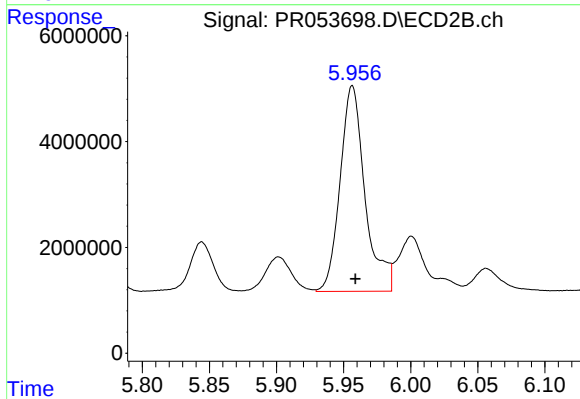
#35 AR-1260-5

R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 22191393
Conc: 145.54 ng/ml



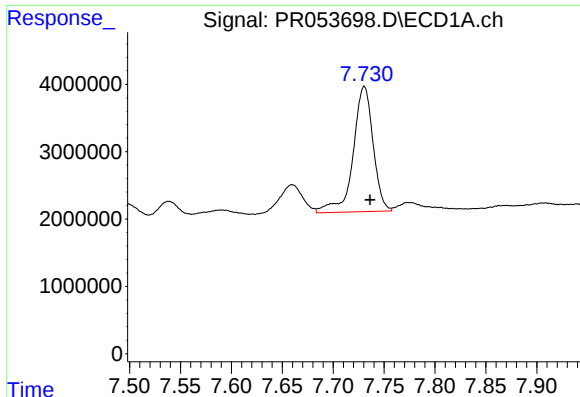
#36 AR-1262-1

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 16836423
Conc: 147.28 ng/ml



#36 AR-1262-1

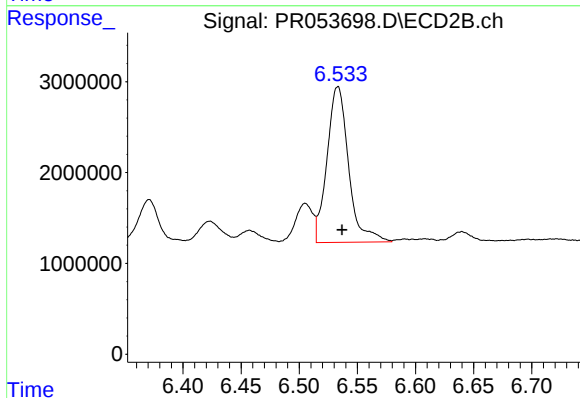
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 50230237
Conc: 970.00 ng/ml



#37 AR-1262-2

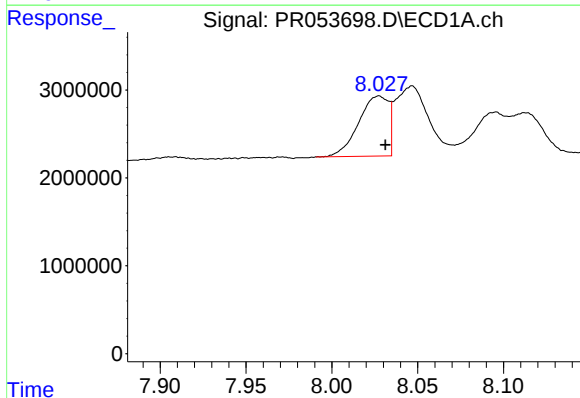
R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 25431929
Conc: 123.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



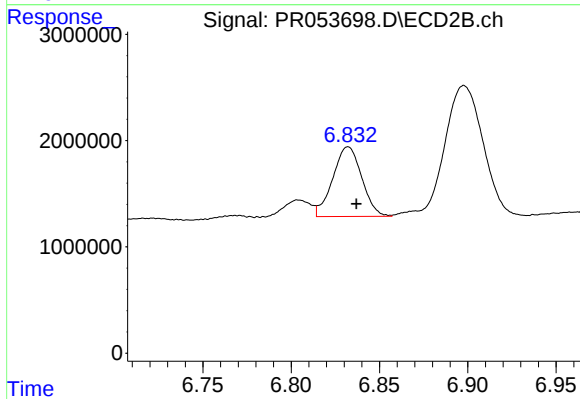
#37 AR-1262-2

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 22191393
Conc: 124.33 ng/ml



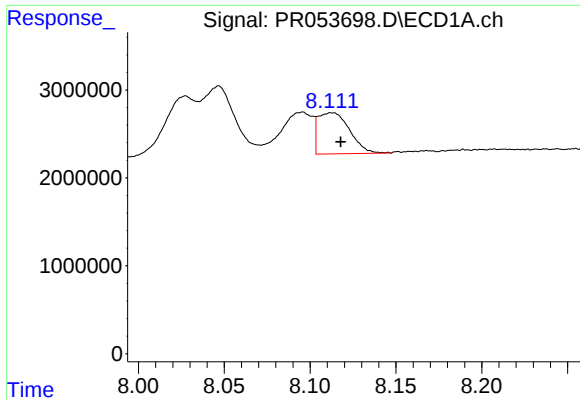
#38 AR-1262-3

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 8278853
Conc: 87.55 ng/ml



#38 AR-1262-3

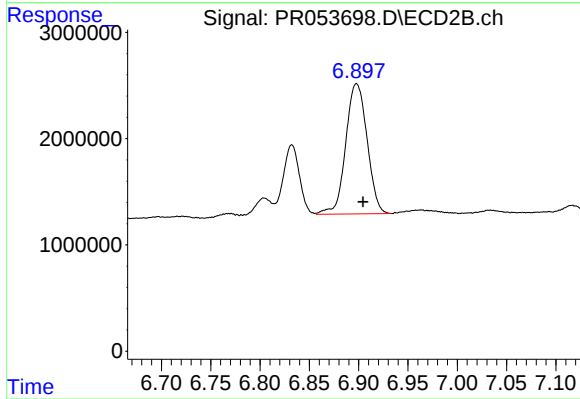
R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 7493383
Conc: 103.22 ng/ml



#39 AR-1262-4

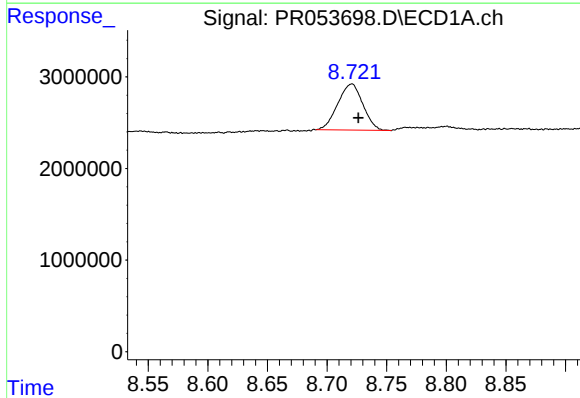
R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 5979432
Conc: 107.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



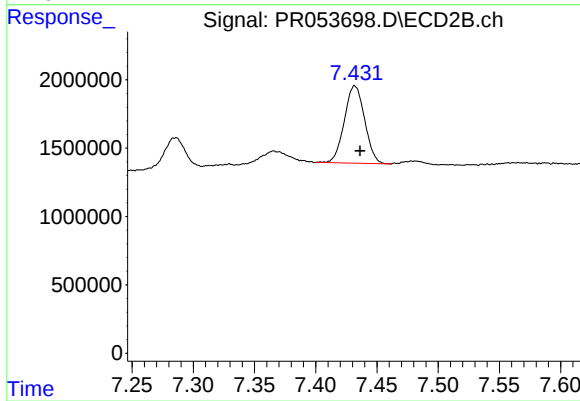
#39 AR-1262-4

R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 18501883
Conc: 137.27 ng/ml



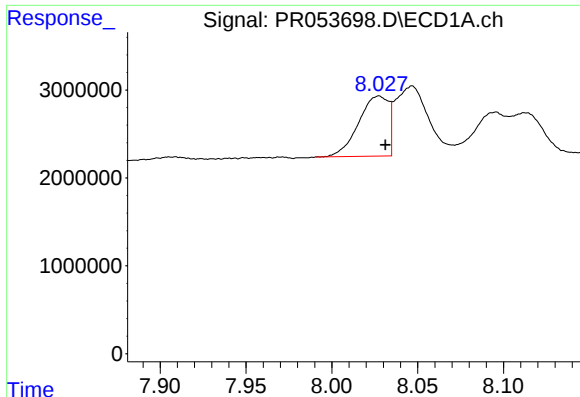
#40 AR-1262-5

R.T.: 8.721 min
Delta R.T.: -0.006 min
Response: 7396035
Conc: 95.92 ng/ml



#40 AR-1262-5

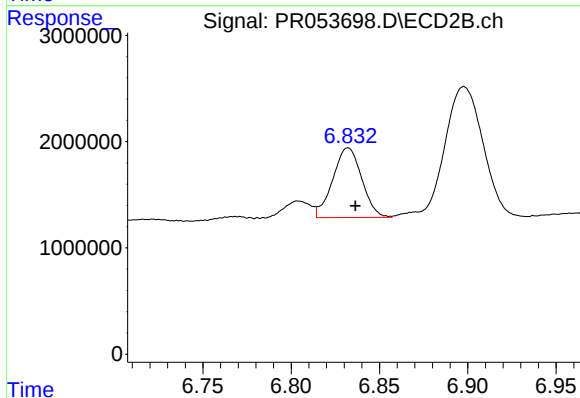
R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 6521336
Conc: 102.08 ng/ml



#41 AR-1268-1

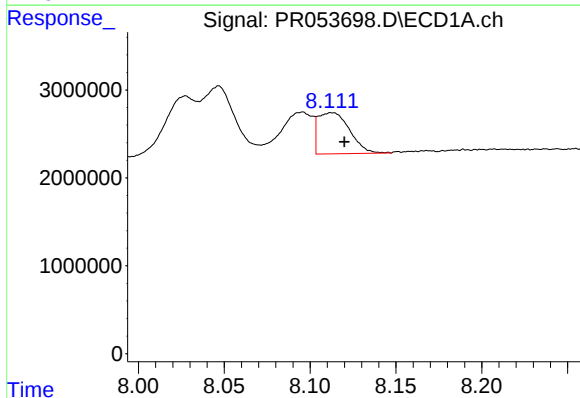
R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 8278853
Conc: 33.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



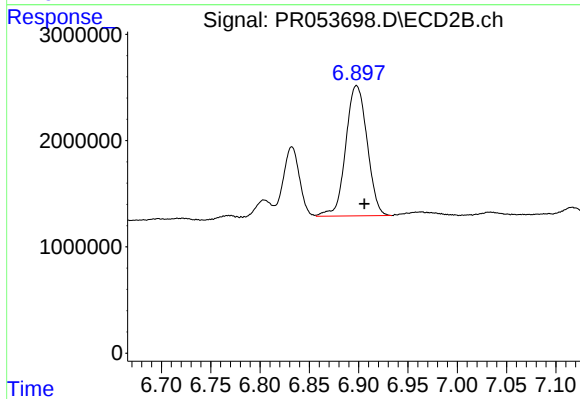
#41 AR-1268-1

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 7493383
Conc: 35.65 ng/ml



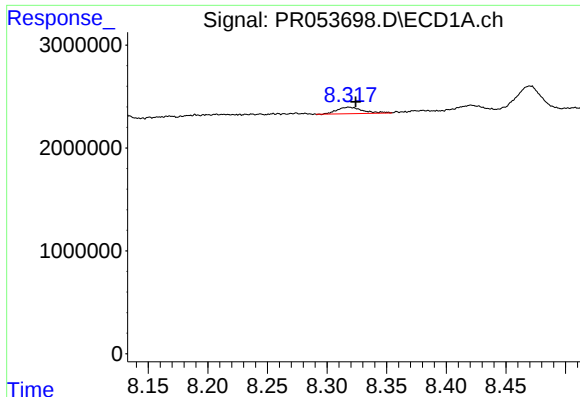
#42 AR-1268-2

R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 5979432
Conc: 26.67 ng/ml



#42 AR-1268-2

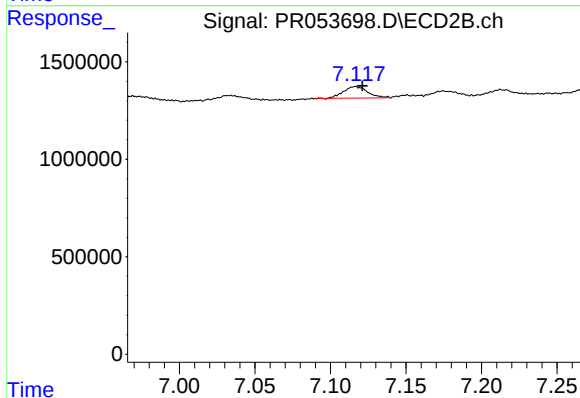
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 18501883
Conc: 97.11 ng/ml



#43 AR-1268-3

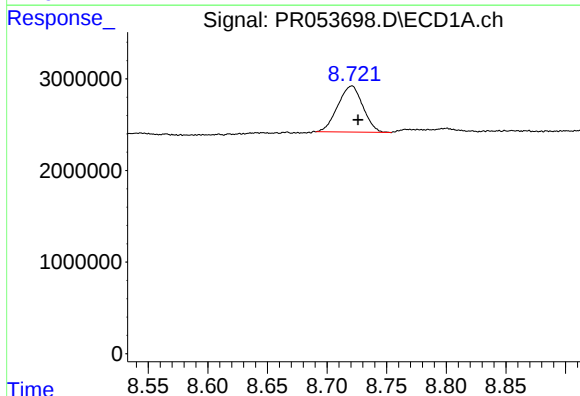
R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 921271
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



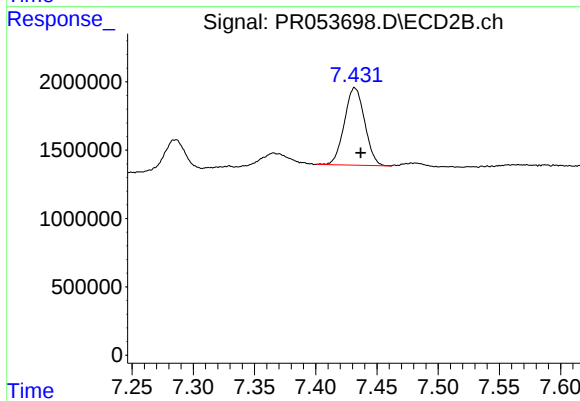
#43 AR-1268-3

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 664130
Conc: 4.08 ng/ml



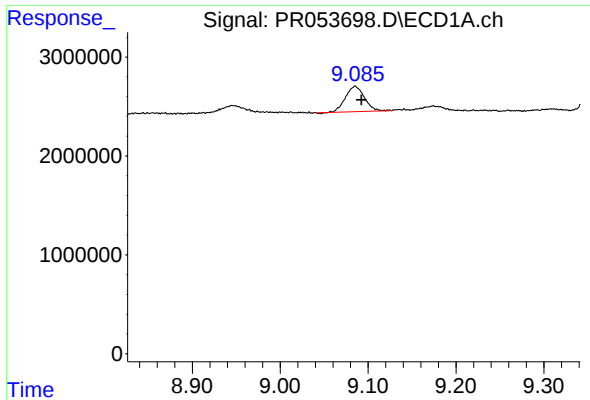
#44 AR-1268-4

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 7396035
Conc: 88.94 ng/ml



#44 AR-1268-4

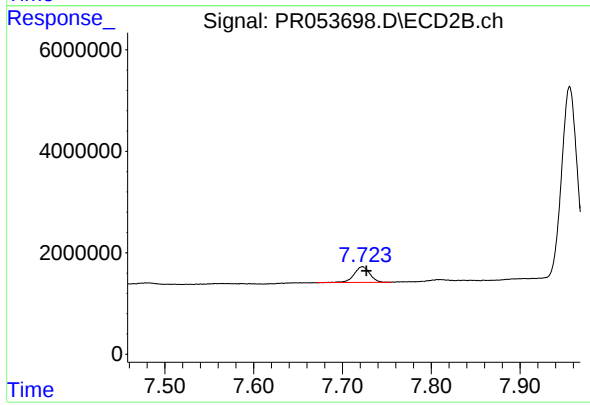
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 6521336
Conc: 91.23 ng/ml



#45 AR-1268-5

R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 3803926
Conc: 6.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 3812148
Conc: 7.41 ng/ml